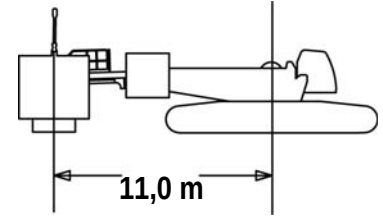


Liftcrane Luffing Jib Capacities

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 11,0 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 are calculated to comply with EN 13000, ISO 4305 and include factors based on a 4,0 degree tipping angle. Capacities based on structural competence are denoted by an asterisk (*).

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**, and Luffing Jib Raising Procedure chart **No. 8774-B**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to Operator's Manual for operating guidelines.

WIND CONDITIONS: Machine may operate with full working load in wind speeds up to the maximum wind speed value provided crane operator judgment is used to allow for wind effect on lifted load and other considerations noted on capacity chart are followed. Wind speed to be measured at luffing jib point elevation. Refer to Wind Conditions Chart **No. 8688-A** for effect of wind on lifted load, additional maximum wind speeds when lifting percentage of full working load, and instructions for parking when wind speed exceeds maximum operating wind speed.

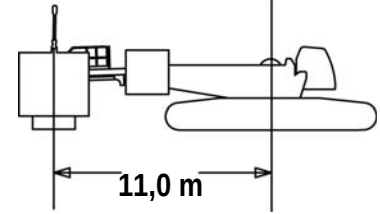
MACHINE TRAVEL: Machine to travel on a firm, level (not to exceed 13 mm in 3 m) and uniformly supporting surface. *Travel with 100 percent of rated load prohibited.* Travel restricted to 90 percent of rated capacity with speed not to exceed 0,4 m/s. Boom and luffing jib must be within angle range shown in capacity chart. Refer to Swing and Travel Specification chart **No. 8775-B**.

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

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

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

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.

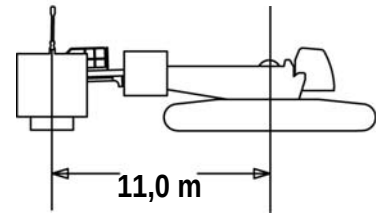
MACHINE EQUIPMENT: Machine equipped with MAX-ER, 10 363 mm crawlers, 1 524 mm treads, 9 754 mm live mast, 30,0 m mast, 12 part boom hoist reeving, boom support straps, 17 part luffing jib hoist reeving, luffing jib and backstay support straps, 150 590 kg crane counterweight, two 13 610 kg and four 6 800 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 11,0 m Position
360 Degree Rating



16000 MAX-ER

REFERENCE ONLY!

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Liftcrane Luffing Jib Capacities

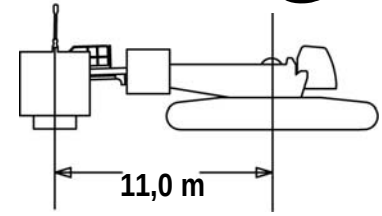
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

42,0 m Boom, 24,0 m Luffing Jib  11 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
16,8	69,4	66,9	156 000	182 400*b					16,8
18,0	66,2	66,3	143 400	177 100*b					18,0
20,0	60,8	65,3	126 100	159 300*b	66,7	66,1	122 100	178 500*b	20,0
22,0	55,0	63,9	112 600	140 700*	61,3	65,0	108 800	169 500*b	22,0
24,0	48,8	62,2	101 400	126 900*	55,6	63,7	98 100	155 800*	24,0
26,0	41,9	60,1	92 100	116 200*	49,4	62,0	89 100	142 600*	26,0
28,0	33,7	57,4	84 200	107 900*	42,6	60,0	81 400	125 200*	28,0
30,0	23,0	53,4	77 200	97 000*	34,6	57,3	74 800	111 400*	30,0
32,0					24,3	53,5	69 000	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

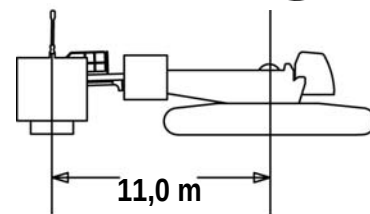
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

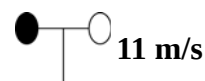
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

42,0 m Boom, 24,0 m 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	
16,8													16,8
18,0													18,0
20,0													20,0
22,0													22,0
24,0													24,0
26,0	60,2	63,9	84 000	140 000*b									26,0
28,0	54,4	62,5	76 800	129 700*									28,0
30,0	48,1	60,8	70 600	120 300*									30,0
32,0	41,1	58,6	65 300	112 200*	52,9	60,9	61 300	109 400*					32,0
34,0	32,8	55,8	60 500	105 000*	46,5	59,1	56 900	102 400*					34,0
36,0	21,6	51,5	56 200	97 700*	39,2	56,8	53 000	96 200*					36,0
38,0					30,4	53,7	49 400	90 600*	44,4	57,0	46 300	88 400*	38,0
40,0									36,7	54,5	43 300	83 500*	40,0
42,0									27,2	51,0	40 600	79 000*	42,0
44,0									11,1	44,6	37 900	74 900*	44,0

Liftcrane Luffing Jib Capacities

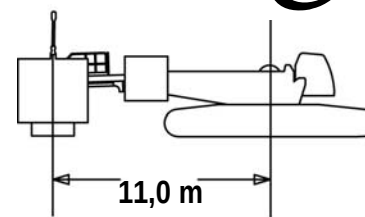
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

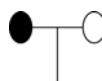
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

42,0 m Boom, 30,0 m Luffing Jib

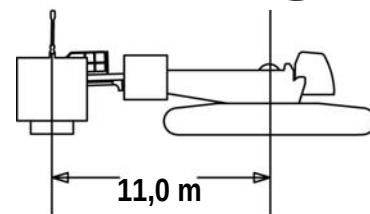


11 m/s

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	
18,3	70,6	72,7	140 500	162 100*b					18,3
20,0	67,1	72,0	126 200	156 100*b					20,0
22,0	62,8	71,0	112 500	146 700*					22,0
24,0	58,4	69,8	101 400	129 100*	63,3	70,8	98 000	151 300*	24,0
26,0	53,7	68,4	92 100	116 800*	58,8	69,6	88 900	143 000*	26,0
28,0	48,7	66,7	84 200	107 000*	54,2	68,2	81 300	127 800*	28,0
30,0	43,2	64,7	77 500	99 200*	49,2	66,5	74 800	113 700*	30,0
32,0	37,1	62,2	71 600	91 800*	43,8	64,5	69 100	102 400*	32,0
34,0	29,9	59,0	66 400	83 700*	37,7	62,1	64 100	92 800*	34,0
36,0	20,4	54,4	61 700	74 700*	30,7	59,0	59 700	84 600*	36,0
38,0					21,5	54,6	55 700	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

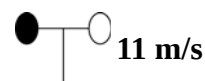
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

42,0 m Boom, 30,0 m 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	
18,3													18,3
20,0													20,0
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0	57,9	68,4	70 400	120 000*									30,0
32,0	53,2	67,0	65 000	111 800*									32,0
34,0	48,1	65,3	60 300	104 700*	56,8	66,9	56 500	101 900*					34,0
36,0	42,6	63,2	56 200	98 300*	52,0	65,4	52 600	95 700*					36,0
38,0	36,4	60,6	52 500	91 400*	46,8	63,6	49 100	90 200*					38,0
40,0	29,1	57,3	49 100	83 400*	41,2	61,4	46 000	85 300*	50,5	63,4	42 900	83 000*	40,0
42,0	19,1	52,5	46 000	76 200*	34,8	58,7	43 200	80 800*	45,2	61,5	40 300	78 600*	42,0
44,0					27,0	55,2	40 600	76 700*	39,3	59,2	37 900	74 700*	44,0
46,0									32,6	56,3	35 600	71 000*	46,0
48,0									24,1	52,3	33 600	67 600*	48,0
50,0									9,7	45,0	31 400	64 400*	50,0

Liftcrane Luffing Jib Capacities

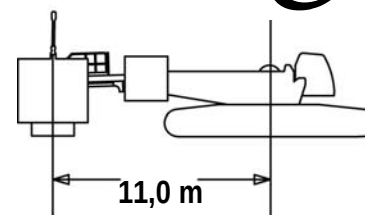
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

42,0 m Boom, 36,0 m Luffing Jib  11 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
21,3	68,8	78,0	116 400	139 800*					21,3
22,0	67,7	77,7	112 300	138 100*					22,0
24,0	64,2	76,8	101 000	132 700*					24,0
26,0	60,5	75,7	91 700	120 200*	64,5	76,5	88 300	134 200*	26,0
28,0	56,8	74,4	83 800	108 900*	60,9	75,4	80 800	128 200*	28,0
30,0	52,8	72,9	77 100	99 900*	57,1	74,1	74 200	115 000*	30,0
32,0	48,6	71,2	71 200	92 800*	53,2	72,7	68 600	103 300*	32,0
34,0	44,1	69,2	66 100	84 800*	49,0	71,0	63 700	93 800*	34,0
36,0	39,2	66,8	61 600	77 900*	44,6	69,0	59 300	85 700*	36,0
38,0	33,7	64,0	57 500	71 900*	39,7	66,7	55 400	78 700*	38,0
40,0	27,1	60,4	53 900	66 500*	34,2	63,9	51 900	72 600*	40,0
42,0	18,5	55,3	50 500	59 900*	27,8	60,4	48 700	67 100*	42,0
44,0					19,5	55,6	45 800	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

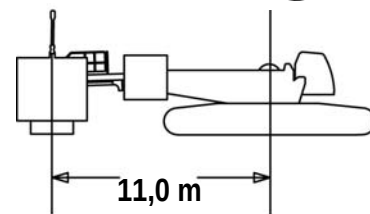
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

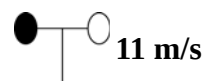
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

42,0 m Boom, 36,0 m 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													28,0
30,0													30,0
32,0	60,1	74,3	64 300	111 100*									32,0
34,0	56,3	73,0	59 600	103 900*									34,0
36,0	52,4	71,5	55 500	97 700*									36,0
38,0	48,1	69,7	51 900	92 000*									38,0
40,0	43,6	67,7	48 600	84 400*	51,4	69,9	45 300	84 600*					40,0
42,0	38,7	65,3	45 600	77 600*	47,1	68,1	42 500	80 100*					42,0
44,0	33,0	62,4	42 900	71 700*	42,4	66,0	40 000	76 000*	50,1	67,9	37 000	73 900*	44,0
46,0	26,4	58,7	40 400	66 400*	37,3	63,5	37 600	72 300*	45,7	66,0	34 900	70 300*	46,0
48,0	17,3	53,4	38 000	61 100*	31,5	60,4	35 500	68 900*	41,0	63,8	32 900	67 000*	48,0
50,0					24,5	56,4	33 500	65 300*	35,7	61,1	31 100	64 000*	50,0
52,0									29,6	57,8	29 400	61 200*	52,0
54,0									21,9	53,4	27 800	58 500*	54,0

Liftcrane Luffing Jib Capacities

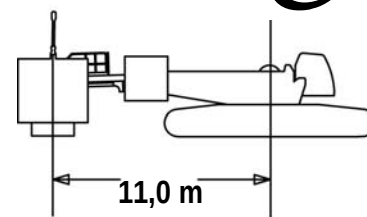
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

42,0 m Boom, 42,0 m Luffing Jib  11 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
22,9	69,8	83,8	106 800	125 100*					22,9
24,0	68,1	83,4	100 800	122 700*					24,0
26,0	65,1	82,5	91 400	118 700*					26,0
28,0	62,0	81,4	83 500	113 600*	65,4	82,2	80 400	120 200*	28,0
30,0	58,9	80,2	76 700	102 500*	62,3	81,2	73 800	114 400*	30,0
32,0	55,6	78,9	70 900	93 000*	59,2	80,0	68 200	103 500*	32,0
34,0	52,1	77,4	65 700	85 000*	55,9	78,7	63 200	94 000*	34,0
36,0	48,5	75,7	61 200	78 200*	52,5	77,2	58 900	85 900*	36,0
38,0	44,7	73,7	57 200	72 200*	48,9	75,5	55 000	78 900*	38,0
40,0	40,6	71,4	53 600	66 900*	45,1	73,5	51 500	72 800*	40,0
42,0	36,1	68,8	50 400	62 300*	41,0	71,3	48 400	67 500*	42,0
44,0	31,0	65,7	47 400	58 100*	36,6	68,7	45 600	62 800*	44,0
46,0	25,0	61,7	44 700	54 200*	31,5	65,6	43 000	58 600*	46,0
48,0					25,6	61,8	40 500	54 700*	48,0
50,0					17,9	56,5	38 300	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

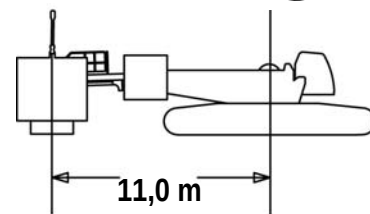
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

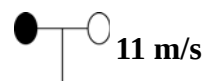
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

42,0 m Boom, 42,0 m 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													32,0
34,0	61,7	80,1	59 100	103 400*									34,0
36,0	58,5	78,9	55 000	97 100*									36,0
38,0	55,2	77,5	51 300	91 500*									38,0
40,0	51,8	76,0	48 100	84 700*									40,0
42,0	48,2	74,2	45 100	77 800*	54,4	75,9	41 900	79 500*					42,0
44,0	44,3	72,2	42 500	72 000*	50,9	74,4	39 400	75 500*					44,0
46,0	40,2	69,9	40 000	66 800*	47,2	72,6	37 100	71 800*					46,0
48,0	35,6	67,3	37 800	62 100*	43,3	70,5	35 000	68 400*	49,8	72,3	32 300	66 400*	48,0
50,0	30,5	64,1	35 700	58 000*	39,1	68,1	33 100	65 300*	46,1	70,5	30 500	63 400*	50,0
52,0	24,3	60,0	33 800	54 200*	34,4	65,3	31 300	61 300*	42,1	68,3	28 800	60 600*	52,0
54,0	15,9	54,2	32 000	50 300*	29,1	62,0	29 700	57 300*	37,7	65,8	27 300	58 000*	54,0
56,0					22,5	57,6	28 100	53 600*	32,9	62,9	25 900	55 600*	56,0
58,0									27,2	59,3	24 500	53 400*	58,0
60,0									20,1	54,5	23 200	51 200*	60,0

Liftcrane Luffing Jib Capacities

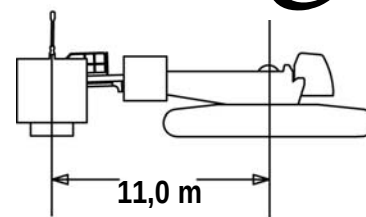
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



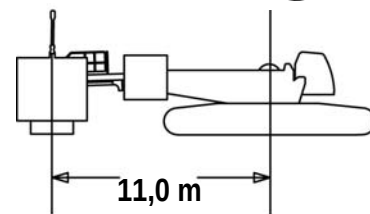
16000 MAX-ER

42,0 m Boom, 48,0 m Luffing Jib  11 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
24,4	70,5	89,7	98 200	112 200*					24,4
26,0	68,4	89,1	90 800	109 400*					26,0
28,0	65,8	88,2	82 900	105 500*					28,0
30,0	63,1	87,2	76 100	100 900*	66,1	87,9	73 200	105 800*	30,0
32,0	60,4	86,1	70 300	92 800*	63,4	86,9	67 500	101 900*	32,0
34,0	57,6	84,8	65 200	85 100*	60,7	85,8	62 600	94 000*	34,0
36,0	54,7	83,4	60 700	78 100*	57,9	84,6	58 200	85 900*	36,0
38,0	51,7	81,9	56 700	72 200*	55,0	83,2	54 300	78 900*	38,0
40,0	48,5	80,1	53 100	66 900*	52,0	81,6	50 900	72 800*	40,0
42,0	45,2	78,2	49 800	62 300*	48,8	79,9	47 800	67 500*	42,0
44,0	41,6	76,0	46 900	58 100*	45,5	78,0	44 900	62 800*	44,0
46,0	37,8	73,5	44 200	54 400*	42,0	75,8	42 400	58 600*	46,0
48,0	33,6	70,6	41 800	51 000*	38,2	73,4	40 000	54 800*	48,0
50,0	28,9	67,2	39 500	47 900*	34,1	70,6	37 800	51 400*	50,0
52,0	23,3	63,0	37 400	45 000*	29,4	67,2	35 800	48 300*	52,0
54,0					23,9	63,0	33 900	45 400*	54,0
56,0					16,7	57,3	32 100	42 000*	56,0
58,0									58,0
60,0									60,0
62,0									62,0
64,0									64,0
66,0									66,0

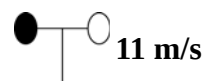
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

42,0 m Boom, 48,0 m 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													32,0
34,0													34,0
36,0													36,0
38,0	60,1	84,7	50 500	90 700*									38,0
40,0	57,3	83,4	47 300	84 700*									40,0
42,0	54,4	82,0	44 400	77 700*									42,0
44,0	51,3	80,4	41 700	71 900*									44,0
46,0	48,2	78,7	39 300	66 700*	53,6	80,4	36 300	71 000*					46,0
48,0	44,8	76,7	37 100	62 100*	50,6	78,8	34 200	67 700*					48,0
50,0	41,3	74,5	35 100	58 000*	47,4	77,0	32 300	64 600*					50,0
52,0	37,4	72,0	33 200	54 300*	44,0	75,0	30 500	61 200*	49,6	76,8	28 000	59 900*	52,0
54,0	33,2	69,1	31 400	50 900*	40,3	72,7	28 900	57 200*	46,3	74,9	26 400	57 300*	54,0
56,0	28,4	65,6	29 800	47 900*	36,4	70,1	27 400	53 600*	42,9	72,9	25 000	54 900*	56,0
58,0	22,6	61,2	28 300	45 100*	32,1	67,1	26 000	50 300*	39,2	70,5	23 700	52 700*	58,0
60,0	14,8	55,0	26 800	41 900*	27,1	63,4	24 700	47 300*	35,1	67,8	22 500	50 600*	60,0
62,0					21,0	58,7	23 400	44 600*	30,6	64,5	21 400	48 700*	62,0
64,0					12,1	51,5	22 100	41 900*	25,4	60,6	20 200	46 600*	64,0
66,0									18,8	55,5	19 200	43 900*	66,0

Liftcrane Luffing Jib Capacities

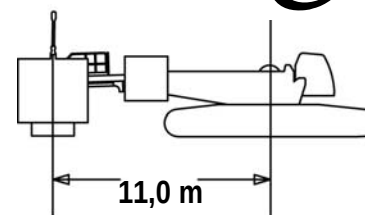
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



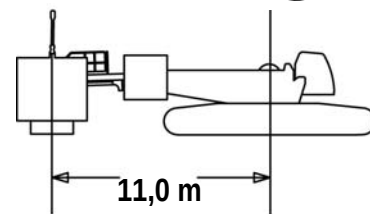
16000 MAX-ER

42,0 m Boom, 54,0 m Luffing Jib  11 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
29,0	67,5	94,3	79 100	91 700*					29,0
30,0	66,3	93,8	75 700	89 900*					30,0
32,0	64,0	92,9	69 800	86 400*	66,6	93,6	66 900	88 700*	32,0
34,0	61,6	91,8	64 700	82 700*	64,2	92,6	62 000	87 100*	34,0
36,0	59,1	90,6	60 200	78 100*	61,8	91,6	57 700	83 400*	36,0
38,0	56,6	89,3	56 200	72 100*	59,4	90,4	53 800	78 700*	38,0
40,0	54,0	87,9	52 600	66 800*	56,8	89,1	50 400	72 800*	40,0
42,0	51,3	86,3	49 300	62 200*	54,2	87,7	47 200	67 400*	42,0
44,0	48,5	84,6	46 400	58 000*	51,5	86,1	44 400	62 700*	44,0
46,0	45,5	82,7	43 700	54 300*	48,7	84,4	41 800	58 500*	46,0
48,0	42,4	80,6	41 300	50 900*	45,8	82,5	39 500	54 700*	48,0
50,0	39,1	78,2	39 100	47 800*	42,7	80,4	37 300	51 300*	50,0
52,0	35,5	75,5	37 000	45 000*	39,4	78,0	35 300	48 200*	52,0
54,0	31,6	72,3	35 100	42 400*	35,9	75,3	33 500	45 400*	54,0
56,0	27,2	68,7	33 300	40 100*	32,0	72,3	31 800	42 800*	56,0
58,0	21,9	64,1	31 600	37 800*	27,6	68,7	30 200	40 400*	58,0
60,0					22,5	64,2	28 700	38 200*	60,0
62,0					15,7	58,2	27 200	35 300*	62,0
64,0									64,0
66,0									66,0
68,0									68,0
70,0									70,0
72,0									72,0

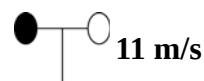
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

42,0 m Boom, 54,0 m 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	61,3	90,4	46 700	80 600*									40,0
42,0	58,9	89,3	43 700	78 100*									42,0
44,0	56,3	87,9	41 100	71 800*									44,0
46,0	53,7	86,5	38 700	66 600*									46,0
48,0	51,0	84,9	36 500	62 000*	55,7	86,4	33 500	67 100*					48,0
50,0	48,2	83,2	34 500	57 800*	53,0	84,9	31 600	64 000*					50,0
52,0	45,2	81,2	32 600	54 100*	50,3	83,3	29 900	61 100*					52,0
54,0	42,1	79,1	30 900	50 800*	47,5	81,5	28 300	57 100*					54,0
56,0	38,8	76,6	29 300	47 800*	44,5	79,5	26 800	53 500*	49,5	81,3	24 300	54 300*	56,0
58,0	35,2	73,9	27 800	45 000*	41,3	77,3	25 400	50 200*	46,6	79,4	23 100	52 100*	58,0
60,0	31,2	70,7	26 400	42 500*	37,9	74,8	24 100	47 300*	43,5	77,4	21 800	50 000*	60,0
62,0	26,7	67,0	25 100	40 100*	34,2	72,0	22 900	44 500*	40,3	75,1	20 700	48 100*	62,0
64,0	21,3	62,3	23 800	37 900*	30,1	68,7	21 700	42 100*	36,8	72,5	19 600	46 300*	64,0
66,0	13,9	55,7	22 600	35 400*	25,5	64,8	20 700	39 700*	33,0	69,5	18 600	43 900*	66,0
68,0					19,7	59,8	19 600	37 500*	28,8	66,1	17 700	41 500*	68,0
70,0					11,4	52,1	18 600	35 400*	23,9	61,9	16 800	39 200*	70,0
72,0									17,6	56,4	15 900	37 100*	72,0

Liftcrane Luffing Jib Capacities

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

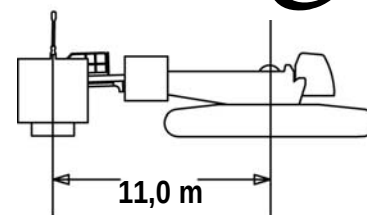
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 11,0 m Position

360 Degree Rating



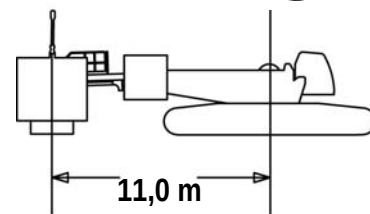
16000 MAX-ER

42,0 m Boom, 60,0 m Luffing Jib  11 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
33,5	65,2	98,8	65 200	74 600*	67,4	99,4	62 400	72 500*	33,5
34,0	64,7	98,6	64 100	73 800*	67,0	99,2	61 300	72 500*	34,0
36,0	62,5	97,6	59 500	70 400*	64,9	98,3	56 900	72 500*	36,0
38,0	60,3	96,4	55 500	67 000*	62,7	97,3	53 100	70 900*	38,0
40,0	58,1	95,2	51 900	63 800*	60,5	96,2	49 600	67 600*	40,0
42,0	55,8	93,9	48 700	60 600*	58,3	95,0	46 500	64 400*	42,0
44,0	53,4	92,4	45 800	57 400*	56,0	93,6	43 700	61 200*	44,0
46,0	51,0	90,8	43 100	53 800*	53,6	92,2	41 100	58 000*	46,0
48,0	48,4	89,1	40 600	50 400*	51,2	90,6	38 800	54 200*	48,0
50,0	45,8	87,2	38 400	47 400*	48,7	88,9	36 600	50 800*	50,0
52,0	43,0	85,1	36 400	44 600*	46,1	87,0	34 700	47 800*	52,0
54,0	40,1	82,8	34 500	42 100*	43,3	84,9	32 800	45 000*	54,0
56,0	37,0	80,2	32 700	39 700*	40,4	82,6	31 200	42 400*	56,0
58,0	33,6	77,3	31 100	37 600*	37,3	80,1	29 600	40 000*	58,0
60,0	29,9	73,9	29 600	35 500*	34,0	77,2	28 100	37 900*	60,0
62,0	25,7	70,0	28 100	33 600*	30,3	73,9	26 700	35 800*	62,0
64,0	20,7	65,2	26 700	31 800*	26,2	70,1	25 400	33 900*	64,0
66,0					21,3	65,3	24 200	32 100*	66,0
68,0					14,8	58,9	23 000	29 700*	68,0
70,0									70,0
72,0									72,0
74,0									74,0
76,0									76,0
78,0									78,0

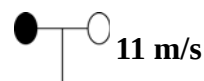
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

42,0 m Boom, 60,0 m 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													33,5
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0	60,1	95,1	40 300	66 000*									44,0
46,0	57,8	93,8	37 900	63 600*									46,0
48,0	55,5	92,5	35 700	60 600*									48,0
50,0	53,2	91,0	33 700	57 300*									50,0
52,0	50,7	89,4	31 800	53 700*	55,0	90,9	29 000	59 500*					52,0
54,0	48,2	87,6	30 100	50 300*	52,6	89,4	27 400	56 500*					54,0
56,0	45,5	85,7	28 600	47 300*	50,1	87,8	25 900	52 900*					56,0
58,0	42,7	83,6	27 100	44 600*	47,5	86,0	24 600	49 700*	51,8	87,4	22 100	51 300*	58,0
60,0	39,8	81,2	25 700	42 000*	44,8	84,0	23 300	46 700*	49,3	85,8	20 900	49 200*	60,0
62,0	36,7	78,6	24 400	39 700*	42,0	81,8	22 100	44 100*	46,7	83,9	19 800	47 300*	62,0
64,0	33,3	75,7	23 200	37 600*	39,0	79,4	21 000	41 600*	44,0	81,9	18 800	45 500*	64,0
66,0	29,5	72,3	22 000	35 600*	35,8	76,8	19 900	39 300*	41,1	79,7	17 800	43 400*	66,0
68,0	25,2	68,3	20 900	33 700*	32,4	73,7	18 900	37 200*	38,1	77,2	16 900	41 000*	68,0
70,0	20,1	63,4	19 900	31 900*	28,5	70,2	18 000	35 200*	34,8	74,4	16 000	38 800*	70,0
72,0	13,1	56,3	18 800	29 900*	24,1	66,0	17 000	33 400*	31,2	71,2	15 200	36 700*	72,0
74,0					18,7	60,7	16 100	31 600*	27,2	67,5	14 400	34 800*	74,0
76,0					10,7	52,7	15 300	29 900*	22,6	63,1	13 600	33 000*	76,0
78,0									16,7	57,2	12 800	31 300*	78,0

Liftcrane Luffing Jib Capacities

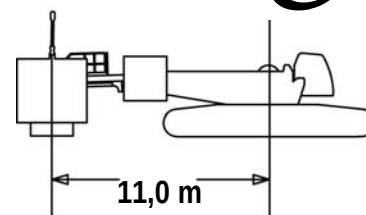
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



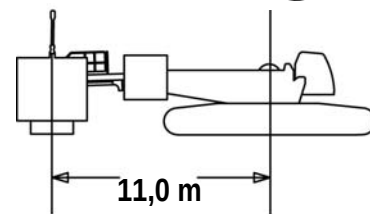
16000 MAX-ER

42,0 m Boom, 66,0 m Luffing Jib  9 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
38,1	63,2	103,2	54 600	62 700*	65,3	103,9	52 100	60 500*	38,1
40,0	61,3	102,2	51 200	62 200*	63,5	103,0	48 900	60 400*	40,0
42,0	59,3	101,0	48 000	59 700*	61,5	101,9	45 700	60 300*	42,0
44,0	57,2	99,8	45 000	56 100*	59,5	100,8	42 900	60 100*	44,0
46,0	55,1	98,4	42 400	52 500*	57,4	99,5	40 300	56 500*	46,0
48,0	52,9	96,9	39 900	49 400*	55,3	98,2	38 000	53 000*	48,0
50,0	50,7	95,3	37 700	46 500*	53,2	96,7	35 900	49 800*	50,0
52,0	48,4	93,6	35 600	43 800*	50,9	95,1	33 900	46 900*	52,0
54,0	46,0	91,7	33 800	41 200*	48,6	93,3	32 100	44 100*	54,0
56,0	43,5	89,6	32 000	38 900*	46,3	91,5	30 400	41 600*	56,0
58,0	40,9	87,3	30 400	36 800*	43,8	89,4	28 800	39 300*	58,0
60,0	38,1	84,8	28 900	34 800*	41,2	87,2	27 400	37 100*	60,0
62,0	35,2	82,1	27 400	33 000*	38,4	84,7	26 000	35 100*	62,0
64,0	32,0	79,0	26 100	31 300*	35,5	82,0	24 700	33 300*	64,0
66,0	28,5	75,5	24 800	29 700*	32,3	78,9	23 500	31 500*	66,0
68,0	24,5	71,3	23 600	28 200*	28,8	75,5	22 400	29 900*	68,0
70,0	19,7	66,2	22 500	26 700*	24,9	71,4	21 300	28 400*	70,0
72,0					20,2	66,4	20 200	26 900*	72,0
74,0					14,1	59,6	19 200	25 000*	74,0
76,0									76,0
78,0									78,0
80,0									80,0
82,0									82,0
84,0									84,0

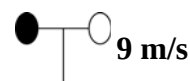
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

42,0 m Boom, 66,0 m 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	61,1	100,8	37 000	54 900*									46,0
48,0	59,1	99,7	34 800	54 900*									48,0
50,0	57,0	98,4	32 800	54 900*									50,0
52,0	54,9	97,0	31 000	52 500*									52,0
54,0	52,7	95,5	29 300	49 300*	56,5	96,8	26 500	50 200*					54,0
56,0	50,5	93,9	27 700	46 400*	54,4	95,4	25 100	50 200*					56,0
58,0	48,2	92,1	26 200	43 700*	52,2	93,9	23 700	48 800*					58,0
60,0	45,8	90,2	24 900	41 200*	49,9	92,2	22 400	45 800*					60,0
62,0	43,3	88,1	23 600	38 900*	47,6	90,5	21 200	43 200*	51,5	91,9	18 900	46 000*	62,0
64,0	40,6	85,8	22 400	36 800*	45,2	88,5	20 100	40 700*	49,2	90,2	17 900	44 800*	64,0
66,0	37,8	83,3	21 300	34 900*	42,6	86,4	19 100	38 500*	46,9	88,4	16 900	42 500*	66,0
68,0	34,9	80,5	20 200	33 100*	40,0	84,0	18 100	36 500*	44,4	86,4	16 000	40 100*	68,0
70,0	31,6	77,4	19 200	31 400*	37,1	81,5	17 100	34 600*	41,8	84,2	15 100	38 000*	70,0
72,0	28,1	73,8	18 200	29 800*	34,1	78,6	16 300	32 700*	39,1	81,8	14 300	36 000*	72,0
74,0	24,0	69,6	17 300	28 300*	30,8	75,4	15 400	31 100*	36,2	79,1	13 500	34 100*	74,0
76,0	19,2	64,4	16 500	26 800*	27,1	71,7	14 600	29 500*	33,1	76,2	12 800	32 400*	76,0
78,0	12,5	57,0	15 600	25 200*	22,9	67,2	13 800	28 100*	29,7	72,8	12 100	30 700*	78,0
80,0					17,8	61,6	13 100	26 600*	25,9	68,9	11 400	29 200*	80,0
82,0					10,2	53,2	12 300	25 200*	21,5	64,2	10 800	27 700*	82,0
84,0									15,9	58,0	10 100	26 300*	84,0

Liftcrane Luffing Jib Capacities

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

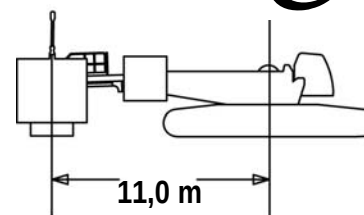
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

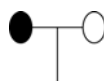
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

42,0 m Boom, 72,0 m Luffing Jib



9 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
44,2	60,1	106,7	44 100	51 200*	62,1	107,6	41 900	49 900*	44,2
46,0	58,4	105,6	41 700	50 700*	60,4	106,6	39 600	49 700*	46,0
48,0	56,5	104,3	39 300	49 000*	58,6	105,4	37 300	49 400*	48,0
50,0	54,6	102,9	37 100	45 900*	56,7	104,1	35 200	48 900*	50,0
52,0	52,6	101,4	35 000	43 300*	54,7	102,7	33 200	46 400*	52,0
54,0	50,5	99,8	33 100	40 900*	52,8	101,2	31 400	43 700*	54,0
56,0	48,4	98,0	31 400	38 700*	50,7	99,6	29 700	41 300*	56,0
58,0	46,2	96,1	29 700	36 600*	48,6	97,8	28 100	39 000*	58,0
60,0	43,9	94,1	28 200	34 600*	46,4	95,9	26 700	36 800*	60,0
62,0	41,6	91,9	26 800	32 700*	44,2	93,9	25 300	34 800*	62,0
64,0	39,1	89,5	25 500	31 000*	41,8	91,7	24 000	32 900*	64,0
66,0	36,4	86,8	24 200	29 400*	39,3	89,3	22 800	31 200*	66,0
68,0	33,6	83,9	23 000	27 900*	36,7	86,7	21 700	29 600*	68,0
70,0	30,6	80,6	21 900	26 400*	33,9	83,8	20 600	28 100*	70,0
72,0	27,2	76,9	20 900	25 100*	30,9	80,6	19 600	26 600*	72,0
74,0	23,4	72,6	19 900	23 800*	27,5	76,9	18 700	25 300*	74,0
76,0	18,8	67,2	18 900	22 500*	23,8	72,6	17 700	24 000*	76,0
78,0					19,3	67,4	16 800	22 800*	78,0
80,0					13,5	60,3	16 000	21 000*	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

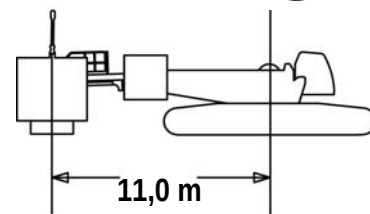
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

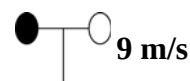
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

42,0 m Boom, 72,0 m 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	61,9	106,6	34 000	45 900*									48,0
50,0	60,1	105,4	32 000	45 900*									50,0
52,0	58,2	104,2	30 200	45 900*									52,0
54,0	56,3	102,9	28 500	45 900*									54,0
56,0	54,3	101,5	26 900	45 500*									56,0
58,0	52,3	100,0	25 500	43 300*	55,8	101,4	22 800	41 800*					58,0
60,0	50,3	98,3	24 100	41 000*	53,9	99,9	21 600	41 800*					60,0
62,0	48,2	96,6	22 800	38 600*	51,8	98,4	20 400	41 800*					62,0
64,0	46,0	94,7	21 600	36 500*	49,8	96,7	19 300	40 500*					64,0
66,0	43,7	92,6	20 500	34 600*	47,6	94,9	18 300	38 200*	51,2	96,4	16 100	38 600*	66,0
68,0	41,3	90,4	19 500	32 700*	45,4	93,0	17 300	36 100*	49,1	94,7	15 100	38 600*	68,0
70,0	38,8	87,9	18 500	31 000*	43,1	90,9	16 400	34 200*	47,0	92,9	14 300	37 600*	70,0
72,0	36,1	85,3	17 600	29 400*	40,7	88,6	15 500	32 400*	44,7	90,9	13 500	35 600*	72,0
74,0	33,3	82,3	16 600	27 900*	38,2	86,1	14 700	30 700*	42,4	88,7	12 700	33 700*	74,0
76,0	30,2	79,0	15 800	26 500*	35,5	83,4	13 900	29 100*	39,9	86,4	12 000	32 000*	76,0
78,0	26,8	75,2	15 000	25 200*	32,6	80,4	13 100	27 700*	37,4	83,8	11 300	30 300*	78,0
80,0	23,0	70,8	14 200	23 900*	29,4	76,9	12 400	26 300*	34,6	81,0	10 600	28 800*	80,0
82,0	18,3	65,3	13 400	22 700*	25,9	73,0	11 700	25 000*	31,6	77,9	10 000	27 300*	82,0
84,0	11,9	57,6	12 700	21 300*	21,9	68,4	11 000	23 700*	28,4	74,3	9 400	26 000*	84,0
86,0					17,0	62,5	10 400	22 500*	24,8	70,2	8 800	24 700*	86,0
88,0					9,7	53,7	9 700	21 200*	20,5	65,3	8 200	23 400*	88,0
90,0									15,1	58,8	7 700	22 300*	90,0

Liftcrane Luffing Jib Capacities

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

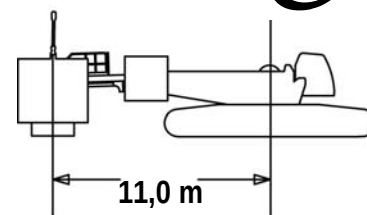
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

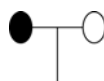
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

42,0 m Boom, 78,0 m Luffing Jib



9 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
48,8	58,7	111,0	37 800	42 400*	60,6	111,9	35 800	41 500*	48,8
50,0	57,7	110,2	36 400	42 100*	59,6	111,2	34 500	41 400*	50,0
52,0	55,9	108,8	34 400	41 700*	57,8	109,9	32 500	41 100*	52,0
54,0	54,1	107,4	32 500	40 100*	56,1	108,6	30 700	40 900*	54,0
56,0	52,2	105,9	30 800	37 800*	54,3	107,2	29 100	40 100*	56,0
58,0	50,3	104,2	29 100	35 800*	52,4	105,7	27 500	38 100*	58,0
60,0	48,4	102,5	27 600	33 800*	50,5	104,0	26 000	36 100*	60,0
62,0	46,4	100,6	26 200	32 000*	48,6	102,3	24 700	34 100*	62,0
64,0	44,3	98,6	24 900	30 300*	46,6	100,4	23 400	32 300*	64,0
66,0	42,1	96,4	23 600	28 700*	44,5	98,4	22 200	30 500*	66,0
68,0	39,8	94,1	22 500	27 300*	42,3	96,3	21 100	29 000*	68,0
70,0	37,5	91,5	21 400	25 900*	40,1	93,9	20 000	27 500*	70,0
72,0	34,9	88,7	20 300	24 600*	37,7	91,4	19 000	26 100*	72,0
74,0	32,2	85,7	19 300	23 300*	35,2	88,6	18 100	24 800*	74,0
76,0	29,3	82,2	18 400	22 100*	32,5	85,6	17 200	23 500*	76,0
78,0	26,1	78,3	17 500	21 000*	29,6	82,2	16 300	22 300*	78,0
80,0	22,4	73,8	16 600	20 000*	26,4	78,3	15 500	21 200*	80,0
82,0	18,1	68,2	15 800	18 700*	22,8	73,8	14 700	20 200*	82,0
84,0					18,5	68,4	13 900	19 100*	84,0
86,0					12,9	61,0	13 200	17 500*	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

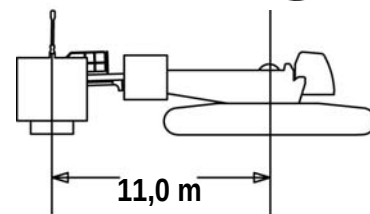
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

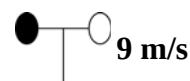
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

42,0 m Boom, 78,0 m 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	60,9	111,2	29 500	38 500*									52,0
54,0	59,2	110,1	27 800	38 500*									54,0
56,0	57,5	108,8	26 200	38 500*									56,0
58,0	55,7	107,4	24 800	38 400*									58,0
60,0	53,9	106,0	23 400	38 400*	57,0	107,3	20 800	35 000*					60,0
62,0	52,0	104,5	22 200	37 800*	55,3	105,9	19 700	35 000*					62,0
64,0	50,1	102,8	21 000	35 800*	53,4	104,4	18 600	35 000*					64,0
66,0	48,2	101,1	19 800	33 800*	51,6	102,9	17 500	35 000*					66,0
68,0	46,1	99,2	18 800	32 000*	49,7	101,2	16 600	34 900*					68,0
70,0	44,1	97,1	17 800	30 300*	47,7	99,4	15 600	33 500*	51,0	100,9	13 500	32 200*	70,0
72,0	41,9	94,9	16 900	28 800*	45,6	97,5	14 800	31 700*	49,1	99,2	12 700	32 200*	72,0
74,0	39,6	92,6	16 000	27 300*	43,5	95,4	14 000	30 000*	47,1	97,3	12 000	32 200*	74,0
76,0	37,2	90,0	15 200	25 900*	41,3	93,2	13 200	28 500*	45,0	95,4	11 300	31 200*	76,0
78,0	34,7	87,2	14 400	24 600*	39,0	90,8	12 500	27 100*	42,9	93,3	10 600	29 600*	78,0
80,0	31,9	84,1	13 600	23 400*	36,6	88,1	11 700	25 700*	40,6	91,0	9 900	28 100*	80,0
82,0	29,0	80,6	12 900	22 200*	34,0	85,2	11 100	24 400*	38,3	88,5	9 300	26 700*	82,0
84,0	25,7	76,6	12 200	21 100*	31,2	82,0	10 400	23 200*	35,8	85,8	8 700	25 400*	84,0
86,0	22,0	72,0	11 500	20 100*	28,2	78,5	9 800	22 100*	33,2	82,8	8 200	24 100*	86,0
88,0	17,6	66,2	10 900	19 000*	24,9	74,3	9 200	21 000*	30,4	79,5	7 600	23 000*	88,0
90,0					21,0	69,5	8 600	19 900*	27,2	75,8	7 100	21 800*	90,0
92,0					16,3	63,4	8 100	18 800*	23,8	71,5	6 600	20 700*	92,0
94,0					9,3	54,1	7 500	17 800*	19,7	66,3	6 000	19 700*	94,0
96,0									14,5	59,6	5 600	18 700*	96,0

Liftcrane Luffing Jib Capacities

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

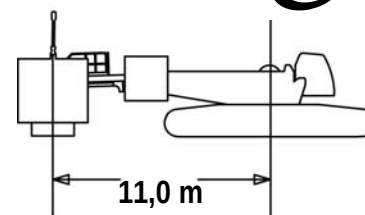
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

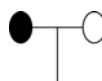
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

42,0 m Boom, 84,0 m Luffing Jib



9 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
54,9	56,3	114,2	31 000	34 500*	58,1	115,2	29 200	34 100*	54,9
56,0	55,4	113,4	30 000	34 300*	57,2	114,5	28 300	33 900*	56,0
58,0	53,7	111,9	28 400	34 000*	55,5	113,1	26 700	33 600*	58,0
60,0	51,9	110,4	26 900	33 100*	53,8	111,7	25 200	33 400*	60,0
62,0	50,2	108,7	25 400	31 300*	52,1	110,1	23 900	33 000*	62,0
64,0	48,4	107,0	24 100	29 600*	50,4	108,5	22 600	31 600*	64,0
66,0	46,5	105,1	22 900	28 100*	48,5	106,8	21 400	29 900*	66,0
68,0	44,6	103,1	21 700	26 600*	46,7	104,9	20 300	28 300*	68,0
70,0	42,6	100,9	20 600	25 200*	44,8	102,9	19 300	26 800*	70,0
72,0	40,5	98,6	19 600	23 900*	42,8	100,8	18 300	25 400*	72,0
74,0	38,3	96,2	18 600	22 700*	40,7	98,5	17 300	24 100*	74,0
76,0	36,0	93,5	17 700	21 500*	38,5	96,0	16 400	22 800*	76,0
78,0	33,6	90,5	16 800	20 400*	36,3	93,4	15 600	21 700*	78,0
80,0	31,0	87,3	16 000	19 400*	33,8	90,5	14 800	20 600*	80,0
82,0	28,2	83,7	15 200	18 400*	31,3	87,3	14 000	19 600*	82,0
84,0	25,1	79,6	14 400	17 400*	28,5	83,7	13 300	18 500*	84,0
86,0	21,6	74,9	13 600	16 500*	25,4	79,7	12 600	17 600*	86,0
88,0	17,4	69,1	12 900	15 300*	21,9	75,0	11 900	16 700*	88,0
90,0					17,8	69,3	11 200	15 700*	90,0
92,0					12,4	61,6	10 600	14 200*	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

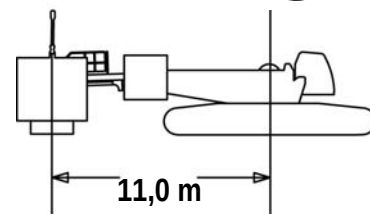
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

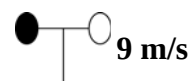
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

42,0 m Boom, 84,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
54,9	61,0	116,5	26 200	32 200*									54,9
56,0	60,1	115,8	25 400	32 100*									56,0
58,0	58,5	114,6	23 900	32 000*									58,0
60,0	56,8	113,3	22 600	31 900*									60,0
62,0	55,2	112,0	21 300	31 800*									62,0
64,0	53,5	110,5	20 100	31 700*	56,4	111,8	17 600	29 300*					64,0
66,0	51,8	108,9	19 000	31 500*	54,8	110,4	16 600	29 300*					66,0
68,0	50,0	107,3	18 000	31 100*	53,1	108,9	15 700	29 300*					68,0
70,0	48,2	105,5	17 000	29 600*	51,3	107,3	14 700	29 300*					70,0
72,0	46,3	103,6	16 100	28 100*	49,6	105,7	13 900	29 300*	52,5	107,0	11 800	26 700*	72,0
74,0	44,4	101,6	15 200	26 600*	47,7	103,9	13 100	29 000*	50,8	105,4	11 000	26 700*	74,0
76,0	42,4	99,5	14 400	25 200*	45,8	102,0	12 300	27 800*	49,0	103,7	10 300	26 700*	76,0
78,0	40,3	97,1	13 600	24 000*	43,9	99,9	11 600	26 300*	47,1	101,8	9 700	26 700*	78,0
80,0	38,1	94,6	12 800	22 700*	41,8	97,7	10 900	25 000*	45,2	99,9	9 000	26 700*	80,0
82,0	35,8	91,9	12 100	21 600*	39,7	95,3	10 300	23 700*	43,3	97,8	8 400	26 000*	82,0
84,0	33,3	89,0	11 400	20 500*	37,5	92,8	9 600	22 500*	41,2	95,5	7 800	24 700*	84,0
86,0	30,7	85,7	10 800	19 400*	35,2	90,0	9 000	21 400*	39,1	93,1	7 300	23 400*	86,0
88,0	27,9	82,1	10 200	18 500*	32,7	87,0	8 400	20 300*	36,8	90,5	6 700	22 300*	88,0
90,0	24,8	77,9	9 500	17 500*	30,1	83,7	7 900	19 300*	34,5	87,7	6 200	21 200*	90,0
92,0	21,2	73,1	8 900	16 600*	27,2	79,9	7 300	18 300*	31,9	84,5	5 700	20 100*	92,0
94,0	16,9	67,1	8 400	15 700*	23,9	75,6	6 800	17 400*	29,2	81,1	5 300	19 100*	94,0
96,0	11,0	58,7	7 800	14 800*	20,2	70,6	6 300	16 500*	26,2	77,2	4 800	18 100*	96,0
98,0					15,7	64,2	5 800	15 600*	22,9	72,7	4 300	17 200*	98,0
100,0					9,0	54,6	5 300	14 600*	18,9	67,3	3 900	16 300*	100,0
102,0									14,0	60,3	3 500	15 400*	102,0

Liftcrane Luffing Jib Capacities

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

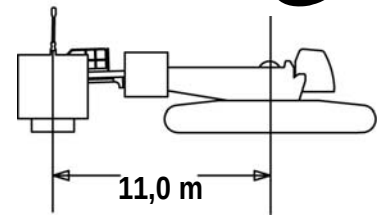
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

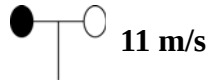
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

48,0 m Boom, 24,0 m Luffing Jib



Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
18,3	67,4	72,5	140 100	168 200*b					18,3
20,0	62,8	71,7	125 800	159 900*b					20,0
22,0	57,2	70,4	112 200	141 000*b	64,2	71,5	107 900	164 800*b	22,0
24,0	51,2	68,9	101 000	127 200*	58,6	70,3	97 100	154 700*b	24,0
26,0	44,5	66,9	91 800	116 500*	52,7	68,9	88 200	142 200*	26,0
28,0	36,9	64,4	83 900	108 400*	46,3	67,0	80 600	131 400*	28,0
30,0	27,4	61,0	77 000	101 600*	38,9	64,7	74 100	118 700*	30,0
32,0	11,6	54,7	70 800	81 100*	30,1	61,6	68 400	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

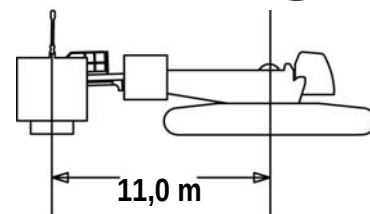
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

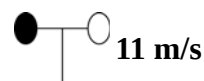
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

48,0 m Boom, 24,0 m 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	
18,3													18,3
20,0													20,0
22,0													22,0
24,0													24,0
26,0													26,0
28,0	59,0	69,4	75 100	128 000*b									28,0
30,0	53,1	67,9	69 000	118 800*									30,0
32,0	46,6	66,2	63 800	110 800*									32,0
34,0	39,4	63,9	59 100	103 700*	53,1	66,6	54 800	100 600*					34,0
36,0	30,6	60,8	55 000	97 400*	46,7	64,8	51 000	94 500*					36,0
38,0	18,1	56,0	51 200	91 700*	39,4	62,5	47 600	89 000*					38,0
40,0					30,7	59,5	44 500	84 100*	46,2	63,0	41 000	81 600*	40,0
42,0					18,2	54,6	41 600	79 600*	38,9	60,7	38 400	77 300*	42,0
44,0									30,0	57,5	36 100	73 300*	44,0

Liftcrane Luffing Jib Capacities

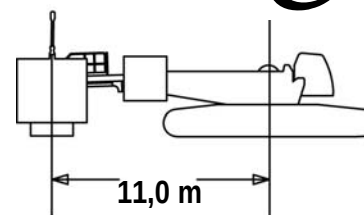
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

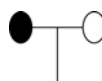
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

48,0 m Boom, 30,0 m Luffing Jib

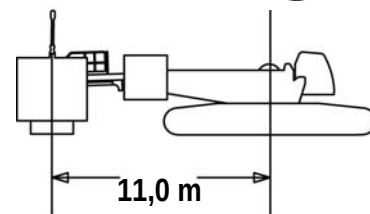


11 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
19,8	69,0	78,4	127 200	150 000*b					19,8
20,0	68,6	78,3	125 800	149 400*b					20,0
22,0	64,4	77,4	112 100	142 100*b					22,0
24,0	60,0	76,3	101 000	129 600*	65,5	77,2	96 900	145 900*b	24,0
26,0	55,4	74,9	91 700	116 800*	61,2	76,1	87 900	140 100*	26,0
28,0	50,6	73,3	83 900	107 200*	56,6	74,9	80 400	131 600*	28,0
30,0	45,3	71,4	77 100	99 500*	51,8	73,3	73 900	120 700*	30,0
32,0	39,5	69,1	71 300	93 300*	46,7	71,5	68 300	108 200*	32,0
34,0	32,7	66,2	66 100	86 900*	41,0	69,3	63 400	97 800*	34,0
36,0	24,3	62,3	61 500	79 000*	34,5	66,6	59 000	88 900*	36,0
38,0	10,2	55,2	57 200	65 100*	26,7	63,0	55 100	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

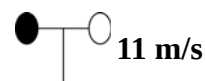
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

48,0 m Boom, 30,0 m 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													26,0
28,0													28,0
30,0													30,0
32,0	56,9	73,9	63 400	110 300*									32,0
34,0	52,1	72,4	58 800	103 300*									34,0
36,0	47,0	70,6	54 800	97 000*									36,0
38,0	41,3	68,5	51 200	91 400*	52,1	71,1	47 200	88 500*					38,0
40,0	34,9	65,8	47 900	86 400*	47,0	69,3	44 100	83 700*					40,0
42,0	27,2	62,2	44 900	81 500*	41,3	67,1	41 400	79 300*					42,0
44,0	16,0	56,8	42 100	75 100*	34,9	64,4	39 000	75 300*	46,6	67,5	35 700	72 900*	44,0
46,0					27,2	60,9	36 600	71 600*	41,0	65,3	33 600	69 300*	46,0
48,0					16,1	55,5	34 500	68 100*	34,5	62,5	31 700	66 100*	48,0
50,0									26,6	59,0	29 900	63 000*	50,0

Liftcrane Luffing Jib Capacities

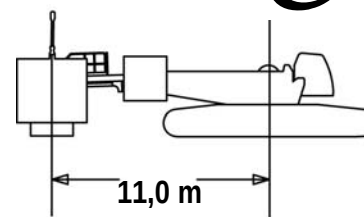
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

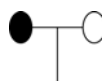
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

48,0 m Boom, 36,0 m Luffing Jib



11 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
21,3	70,1	84,2	115 900	134 500*b					21,3
22,0	69,0	84,0	111 900	132 800*b					22,0
24,0	65,5	83,1	100 500	127 700*					24,0
26,0	61,9	82,0	91 300	119 500*	66,4	82,9	87 300	130 200*	26,0
28,0	58,2	80,8	83 400	108 400*	62,8	81,9	79 800	125 600*	28,0
30,0	54,3	79,4	76 700	99 600*	59,1	80,7	73 300	120 200*	30,0
32,0	50,2	77,8	70 900	92 500*	55,3	79,4	67 800	109 000*	32,0
34,0	45,8	75,9	65 800	86 500*	51,2	77,8	62 900	98 500*	34,0
36,0	41,1	73,7	61 200	80 500*	46,9	76,0	58 500	89 700*	36,0
38,0	35,8	71,1	57 200	74 000*	42,3	73,9	54 700	82 200*	38,0
40,0	29,7	67,8	53 600	68 300*	37,2	71,4	51 200	75 600*	40,0
42,0	22,0	63,4	50 200	62 900*	31,3	68,3	48 100	69 900*	42,0
44,0					24,2	64,3	45 200	64 700*	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

Liftcrane Luffing Jib Capacities

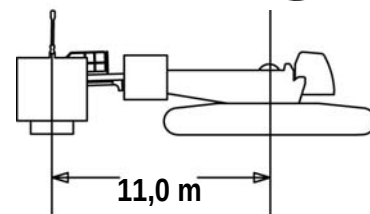
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

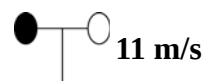
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

48,0 m Boom, 36,0 m 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													28,0
30,0													30,0
32,0	63,0	80,9	62 600	109 400*									32,0
34,0	59,3	79,8	58 000	102 500*									34,0
36,0	55,5	78,5	54 000	96 300*									36,0
38,0	51,4	76,9	50 500	90 700*									38,0
40,0	47,2	75,1	47 300	85 700*	55,5	77,1	43 300	82 900*					40,0
42,0	42,6	73,0	44 400	81 200*	51,5	75,6	40 600	78 500*					42,0
44,0	37,5	70,5	41 700	76 200*	47,2	73,8	38 200	74 600*					44,0
46,0	31,7	67,5	39 300	70 400*	42,6	71,7	36 000	70 900*	51,2	73,8	32 700	68 500*	46,0
48,0	24,6	63,5	37 100	65 300*	37,5	69,2	33 900	67 600*	46,9	72,0	30 800	65 300*	48,0
50,0	14,5	57,5	34 900	60 100*	31,7	66,1	32 100	64 500*	42,3	69,8	29 100	62 300*	50,0
52,0					24,7	62,2	30 300	61 700*	37,1	67,3	27 500	59 600*	52,0
54,0					14,5	56,2	28 600	58 700*	31,3	64,2	26 000	57 100*	54,0
56,0									24,2	60,2	24 600	54 700*	56,0

Liftcrane Luffing Jib Capacities

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

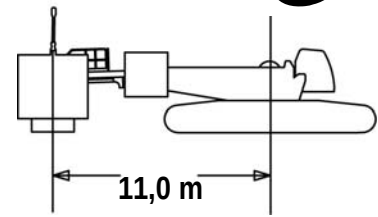
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 11,0 m Position

360 Degree Rating



16000 MAX-ER

48,0 m Boom, 42,0 m Luffing Jib  11 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
22,9	70,8	90,1	106 300	120 700*					22,9
24,0	69,2	89,6	100 300	118 300*					24,0
26,0	66,2	88,8	90 900	114 300*					26,0
28,0	63,2	87,8	83 000	110 000*	67,0	88,6	79 400	116 300*	28,0
30,0	60,0	86,7	76 300	102 300*	63,9	87,6	72 800	112 800*	30,0
32,0	56,8	85,4	70 500	93 800*	60,8	86,5	67 300	109 300*	32,0
34,0	53,4	83,9	65 400	87 100*	57,6	85,3	62 400	99 000*	34,0
36,0	49,9	82,3	60 900	80 900*	54,3	83,9	58 100	90 200*	36,0
38,0	46,2	80,4	56 900	74 400*	50,8	82,3	54 200	82 600*	38,0
40,0	42,2	78,3	53 300	68 900*	47,1	80,5	50 800	76 100*	40,0
42,0	37,8	75,8	50 000	64 000*	43,2	78,4	47 700	70 400*	42,0
44,0	33,0	72,8	47 100	59 600*	38,9	76,0	44 900	65 300*	44,0
46,0	27,4	69,3	44 400	55 700*	34,2	73,2	42 300	60 900*	46,0
48,0	20,3	64,5	41 900	51 500*	28,9	69,8	40 000	56 800*	48,0
50,0					22,3	65,4	37 800	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

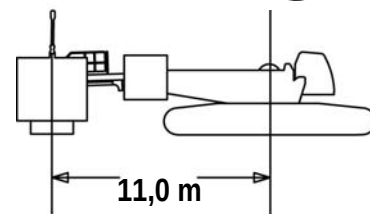
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

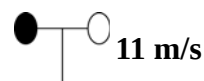
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

48,0 m Boom, 42,0 m 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													32,0
34,0													34,0
36,0	61,0	85,6	53 500	95 700*									36,0
38,0	57,8	84,4	49 900	90 200*									38,0
40,0	54,5	83,0	46 700	85 200*									40,0
42,0	51,0	81,4	43 800	80 700*									42,0
44,0	47,3	79,6	41 200	76 400*	54,5	81,6	37 600	73 900*					44,0
46,0	43,4	77,5	38 900	70 900*	51,0	80,0	35 400	70 400*					46,0
48,0	39,2	75,2	36 700	65 800*	47,3	78,2	33 400	67 000*					48,0
50,0	34,5	72,4	34 700	61 300*	43,4	76,2	31 500	64 000*	50,8	78,2	28 500	61 700*	50,0
52,0	29,2	69,0	32 800	57 200*	39,2	73,8	29 800	61 200*	47,1	76,4	26 900	59 000*	52,0
54,0	22,7	64,7	31 000	53 500*	34,5	71,1	28 200	58 600*	43,2	74,4	25 400	56 500*	54,0
56,0	13,3	58,2	29 400	49 400*	29,2	67,7	26 800	56 100*	38,9	72,0	24 100	54 200*	56,0
58,0					22,7	63,4	25 300	53 800*	34,2	69,2	22 800	52 000*	58,0
60,0									28,8	65,8	21 600	49 900*	60,0
62,0									22,3	61,4	20 400	48 000*	62,0
64,0									12,5	54,5	19 300	46 100*	64,0

Liftcrane Luffing Jib Capacities

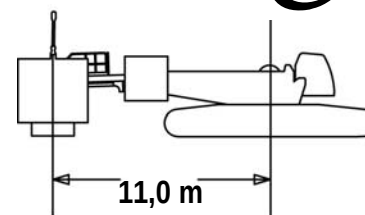
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



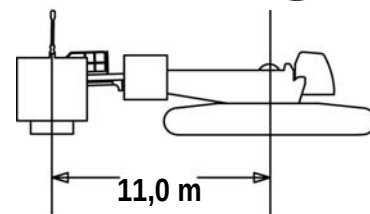
16000 MAX-ER

48,0 m Boom, 48,0 m Luffing Jib  11 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
25,9	69,5	95,3	90 700	104 000*					25,9
26,0	69,3	95,3	90 300	104 000*					26,0
28,0	66,8	94,4	82 400	103 000*					28,0
30,0	64,1	93,5	75 700	99 400*					30,0
32,0	61,4	92,4	69 900	94 400*	64,8	93,3	66 500	99 900*	32,0
34,0	58,6	91,2	64 800	88 000*	62,1	92,3	61 700	97 400*	34,0
36,0	55,8	89,9	60 300	80 500*	59,3	91,1	57 400	90 200*	36,0
38,0	52,8	88,4	56 300	74 300*	56,5	89,8	53 600	82 400*	38,0
40,0	49,7	86,7	52 700	68 700*	53,5	88,4	50 100	75 900*	40,0
42,0	46,4	84,9	49 500	63 900*	50,5	86,8	47 100	70 200*	42,0
44,0	43,0	82,8	46 600	59 500*	47,2	84,9	44 300	65 200*	44,0
46,0	39,3	80,4	43 900	55 700*	43,8	82,9	41 700	60 700*	46,0
48,0	35,2	77,7	41 500	52 200*	40,2	80,6	39 400	56 700*	48,0
50,0	30,7	74,5	39 200	49 000*	36,3	78,0	37 300	53 200*	50,0
52,0	25,5	70,6	37 100	46 000*	31,9	74,9	35 200	49 900*	52,0
54,0	18,9	65,5	35 100	42 800*	26,9	71,2	33 400	46 900*	54,0
56,0					20,8	66,5	31 700	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

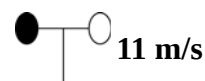
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

48,0 m Boom, 48,0 m 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													34,0
36,0													36,0
38,0													38,0
40,0	59,5	90,2	45 900	84 400*									40,0
42,0	56,6	88,9	43 000	79 900*									42,0
44,0	53,7	87,5	40 400	75 900*									44,0
46,0	50,6	85,8	38 100	70 700*	56,7	87,6	34 500	69 600*					46,0
48,0	47,4	84,1	35 900	65 600*	53,7	86,1	32 500	66 200*					48,0
50,0	44,0	82,0	33 900	61 100*	50,6	84,5	30 700	63 200*					50,0
52,0	40,4	79,8	32 100	57 100*	47,4	82,7	29 000	60 400*					52,0
54,0	36,5	77,2	30 400	53 500*	44,1	80,7	27 400	57 900*	50,5	82,7	24 500	55 700*	54,0
56,0	32,2	74,1	28 900	50 200*	40,4	78,4	26 000	55 400*	47,2	80,9	23 200	53 400*	56,0
58,0	27,2	70,5	27 400	47 200*	36,5	75,8	24 600	53 200*	43,8	78,9	21 900	51 200*	58,0
60,0	21,1	65,8	26 000	44 400*	32,2	72,8	23 400	50 500*	40,2	76,6	20 800	49 200*	60,0
62,0	12,4	58,8	24 600	41 100*	27,2	69,2	22 200	47 400*	36,3	74,0	19 700	47 300*	62,0
64,0					21,2	64,5	21 000	44 600*	31,9	70,9	18 600	45 500*	64,0
66,0									26,9	67,2	17 700	43 800	66,0
68,0									20,7	62,5	16 700	42 100	68,0
70,0									11,6	55,1	15 800	40 400	70,0

Liftcrane Luffing Jib Capacities

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

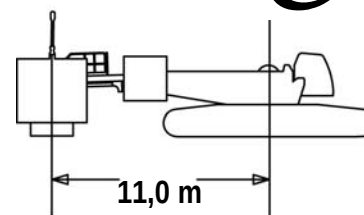
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 11,0 m Position

360 Degree Rating



16000 MAX-ER

48,0 m Boom, 54,0 m Luffing Jib  11 m/s

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	
30,5	66,6	99,9	73 700	85 700*					30,5
32,0	64,8	99,2	69 400	85 600*	67,8	99,9	66 000	81 700*	32,0
34,0	62,5	98,2	64 300	82 300*	65,4	99,0	61 100	81 700*	34,0
36,0	60,0	97,0	59 800	78 200*	63,1	98,0	56 800	81 700*	36,0
38,0	57,5	95,8	55 700	74 000*	60,6	96,9	53 000	80 100*	38,0
40,0	54,9	94,4	52 200	68 700*	58,2	95,7	49 500	76 000*	40,0
42,0	52,3	92,9	49 000	63 800*	55,6	94,3	46 500	70 100*	42,0
44,0	49,5	91,2	46 100	59 400*	53,0	92,9	43 700	65 100*	44,0
46,0	46,6	89,4	43 400	55 600*	50,2	91,2	41 200	60 600*	46,0
48,0	43,6	87,3	41 000	52 100*	47,4	89,4	38 800	56 600*	48,0
50,0	40,3	85,0	38 800	48 900*	44,4	87,4	36 700	53 000*	50,0
52,0	36,9	82,4	36 700	46 100*	41,2	85,2	34 700	49 800*	52,0
54,0	33,1	79,5	34 800	43 400*	37,8	82,7	32 900	46 800*	54,0
56,0	28,9	76,1	33 000	40 900*	34,1	79,8	31 200	44 100*	56,0
58,0	24,0	71,9	31 400	38 600*	30,0	76,6	29 700	41 600*	58,0
60,0	17,8	66,4	29 800	36 000*	25,3	72,6	28 200	39 300*	60,0
62,0					19,5	67,5	26 800	37 100*	62,0
64,0					11,0	59,7	25 400	33 200*	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

Liftcrane Luffing Jib Capacities

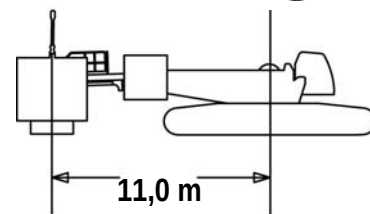
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

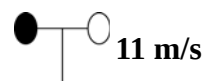
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

48,0 m Boom, 54,0 m 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													40,0
42,0	60,8	96,0	42 400	75 100*									42,0
44,0	58,3	94,8	39 800	74 900*									44,0
46,0	55,7	93,4	37 400	70 600*									46,0
48,0	53,1	91,9	35 300	65 500*									48,0
50,0	50,4	90,3	33 300	61 000*	55,7	92,1	30 000	62 600*					50,0
52,0	47,5	88,5	31 500	57 000*	53,1	90,6	28 300	59 800*					52,0
54,0	44,5	86,6	29 900	53 400*	50,4	89,0	26 800	57 200*					54,0
56,0	41,4	84,3	28 300	50 100*	47,5	87,2	25 300	54 800*					56,0
58,0	38,0	81,8	26 800	47 200*	44,5	85,2	24 000	52 600*	50,2	87,2	21 200	50 600*	58,0
60,0	34,3	79,0	25 500	44 400*	41,4	83,0	22 700	50 400*	47,3	85,4	20 100	48 600*	60,0
62,0	30,2	75,8	24 200	41 900*	38,0	80,5	21 600	47 300*	44,3	83,4	19 000	46 700*	62,0
64,0	25,6	71,8	23 000	39 600*	34,3	77,7	20 500	44 600*	41,2	81,2	18 000	45 000*	64,0
66,0	19,9	66,9	21 800	37 400*	30,2	74,4	19 400	42 100*	37,8	78,7	17 100	43 200	66,0
68,0	11,6	59,3	20 700	34 600*	25,6	70,5	18 500	39 800*	34,1	75,8	16 200	41 500	68,0
70,0					19,9	65,5	17 500	37 600*	30,0	72,5	15 300	39 900	70,0
72,0									25,3	68,5	14 500	38 500	72,0
74,0									19,5	63,5	13 700	37 000	74,0
76,0									10,9	55,7	12 900	35 500	76,0

Liftcrane Luffing Jib Capacities

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

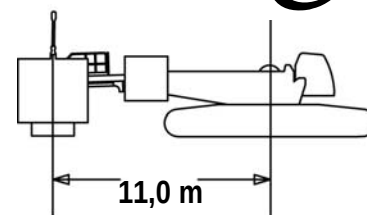
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

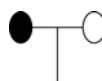
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

48,0 m Boom, 60,0 m Luffing Jib



9 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
35,1	64,3	104,4	61 100	70 900*	66,9	105,1	58 000	67 700*	35,1
36,0	63,3	103,9	59 100	70 000*	66,0	104,7	56 100	67 700*	36,0
38,0	61,1	102,8	55 100	67 300*	63,8	103,7	52 200	67 700*	38,0
40,0	58,9	101,6	51 500	64 100*	61,7	102,7	48 800	67 400*	40,0
42,0	56,6	100,3	48 300	61 100*	59,5	101,5	45 700	65 400*	42,0
44,0	54,3	98,9	45 400	58 200*	57,2	100,2	42 900	62 200*	44,0
46,0	51,9	97,4	42 700	55 100*	54,9	98,9	40 400	59 300*	46,0
48,0	49,4	95,7	40 300	51 600*	52,5	97,3	38 100	56 200*	48,0
50,0	46,8	93,8	38 100	48 500*	50,0	95,7	36 000	52 600*	50,0
52,0	44,1	91,8	36 100	45 600*	47,4	93,9	34 100	49 300*	52,0
54,0	41,2	89,6	34 200	43 000*	44,8	91,9	32 300	46 400*	54,0
56,0	38,2	87,1	32 400	40 500*	41,9	89,7	30 600	43 700*	56,0
58,0	34,9	84,3	30 800	38 300*	38,9	87,3	29 000	41 300*	58,0
60,0	31,3	81,2	29 300	36 300*	35,7	84,6	27 600	39 000*	60,0
62,0	27,3	77,5	27 800	34 300*	32,3	81,6	26 200	36 800*	62,0
64,0	22,7	73,1	26 500	32 500*	28,4	78,1	24 900	34 900*	64,0
66,0	16,8	67,2	25 200	30 300*	23,9	73,8	23 700	33 000*	66,0
68,0					18,5	68,5	22 500	31 300*	68,0
70,0					10,4	60,2	21 400	27 900*	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

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL

with 30,0 m Mast No. 59A

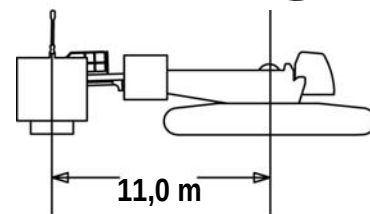
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

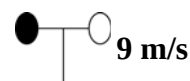
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

48,0 m Boom, 60,0 m 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													44,0
46,0	59,6	100,6	36 600	61 900*									46,0
48,0	57,3	99,3	34 400	61 500*									48,0
50,0	55,0	97,9	32 500	59 600*									50,0
52,0	52,6	96,4	30 700	56 500*	57,3	98,0	27 400	55 700*					52,0
54,0	50,1	94,8	29 000	52 900*	55,0	96,6	25 900	55 600*					54,0
56,0	47,6	93,0	27 500	49 600*	52,6	95,1	24 400	54 200*					56,0
58,0	44,9	91,0	26 100	46 700*	50,2	93,5	23 100	51 800*					58,0
60,0	42,1	88,9	24 700	44 000*	47,6	91,7	21 900	49 600*					60,0
62,0	39,1	86,5	23 500	41 500*	44,9	89,7	20 700	46 800*	50,0	91,7	18 100	45 900*	62,0
64,0	35,9	83,8	22 300	39 200*	42,1	87,5	19 600	44 100*	47,4	89,9	17 100	44 100	64,0
66,0	32,5	80,8	21 100	37 100*	39,1	85,1	18 600	41 700*	44,7	87,9	16 200	42 400	66,0
68,0	28,6	77,3	20 100	35 100*	35,9	82,5	17 700	39 400*	41,9	85,7	15 300	40 700	68,0
70,0	24,2	73,1	19 100	33 300*	32,5	79,4	16 800	37 300*	38,9	83,3	14 500	39 200	70,0
72,0	18,8	67,8	18 100	31 600*	28,6	75,9	15 900	35 300*	35,7	80,6	13 700	37 700	72,0
74,0	11,0	59,9	17 200	29 200*	24,2	71,8	15 100	33 500*	32,2	77,5	12 900	36 300	74,0
76,0					18,8	66,5	14 300	31 700*	28,4	74,0	12 200	35 000	76,0
78,0									23,9	69,8	11 500	33 500*	78,0
80,0									18,4	64,4	10 800	31 700*	80,0
82,0									10,3	56,2	10 100	30 000*	82,0

Liftcrane Luffing Jib Capacities

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

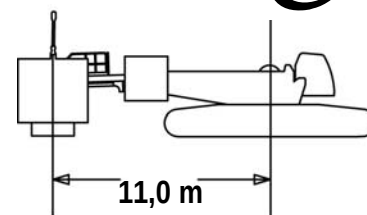
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 11,0 m Position

360 Degree Rating



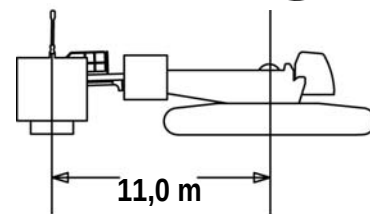
16000 MAX-ER

48,0 m Boom, 66,0 m Luffing Jib  9 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
39,6	62,4	108,8	51 400	58 700*	64,8	109,6	48 600	56 600*	39,6
40,0	62,0	108,6	50 800	58 700*	64,5	109,4	48 000	56 600*	40,0
42,0	60,0	107,4	47 600	57 800*	62,5	108,4	44 900	56 600*	42,0
44,0	58,0	106,2	44 600	55 400*	60,5	107,3	42 200	56 600*	44,0
46,0	55,9	104,9	42 000	52 900*	58,5	106,1	39 600	56 500*	46,0
48,0	53,7	103,4	39 600	50 400*	56,4	104,8	37 300	54 900*	48,0
50,0	51,5	101,8	37 400	47 700*	54,3	103,4	35 200	51 700*	50,0
52,0	49,3	100,2	35 300	45 000*	52,1	101,8	33 300	48 600*	52,0
54,0	46,9	98,3	33 500	42 300*	49,8	100,2	31 500	45 700*	54,0
56,0	44,5	96,3	31 700	39 900*	47,5	98,4	29 800	43 100*	56,0
58,0	41,9	94,1	30 100	37 700*	45,1	96,4	28 200	40 600*	58,0
60,0	39,2	91,7	28 600	35 700*	42,5	94,3	26 800	38 400*	60,0
62,0	36,3	89,1	27 200	33 800*	39,9	91,9	25 500	36 300*	62,0
64,0	33,2	86,1	25 900	32 000*	37,0	89,4	24 200	34 300*	64,0
66,0	29,8	82,8	24 600	30 400*	34,0	86,5	23 000	32 600*	66,0
68,0	26,0	78,9	23 400	28 800*	30,7	83,2	21 900	30 900*	68,0
70,0	21,6	74,2	22 300	27 300*	27,0	79,5	20 800	29 300*	70,0
72,0	16,0	68,1	21 200	25 300*	22,8	75,1	19 800	27 800*	72,0
74,0					17,6	69,4	18 800	26 400*	74,0
76,0					9,8	60,7	17 800	23 400*	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

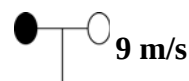
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

48,0 m Boom, 66,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
39,6													39,6
40,0													40,0
42,0													42,0
44,0													44,0
46,0	62,6	107,5	35 700	51 500*									46,0
48,0	60,6	106,4	33 600	51 500*									48,0
50,0	58,6	105,2	31 600	51 500*									50,0
52,0	56,5	103,9	29 800	51 500*									52,0
54,0	54,4	102,5	28 200	51 100*									54,0
56,0	52,2	100,9	26 600	49 100*	56,5	102,5	23 500	47 000*					56,0
58,0	50,0	99,3	25 200	46 000*	54,4	101,1	22 200	47 000*					58,0
60,0	47,6	97,5	23 900	43 300*	52,2	99,6	21 000	47 000*					60,0
62,0	45,2	95,5	22 600	40 900*	50,0	97,9	19 900	46 000*					62,0
64,0	42,7	93,4	21 500	38 600*	47,6	96,1	18 800	43 500*	52,1	97,8	16 100	43 300	64,0
66,0	40,0	91,1	20 400	36 500*	45,2	94,2	17 800	41 000*	49,8	96,1	15 300	41 500	66,0
68,0	37,2	88,5	19 300	34 600*	42,7	92,1	16 800	38 700*	47,5	94,3	14 400	39 900	68,0
70,0	34,2	85,7	18 400	32 800*	40,0	89,7	15 900	36 700*	45,1	92,4	13 600	38 300	70,0
72,0	30,9	82,4	17 400	31 100*	37,2	87,2	15 100	34 800*	42,5	90,2	12 800	36 900	72,0
74,0	27,2	78,7	16 500	29 500*	34,2	84,3	14 300	32 900*	39,9	87,9	12 100	35 500	74,0
76,0	23,0	74,3	15 700	28 000*	30,9	81,1	13 500	31 200*	37,0	85,3	11 400	34 200	76,0
78,0	17,9	68,8	14 900	26 600*	27,2	77,4	12 800	29 700*	34,0	82,4	10 700	32 900	78,0
80,0	10,4	60,4	14 000	24 600*	23,0	73,0	12 100	28 200*	30,7	79,2	10 100	31 300*	80,0
82,0					17,9	67,4	11 400	26 700*	27,0	75,5	9 400	29 700*	82,0
84,0									22,8	71,0	8 800	28 200*	84,0
86,0									17,5	65,3	8 300	26 800*	86,0
88,0									9,8	56,7	7 700	25 300*	88,0

Liftcrane Luffing Jib Capacities

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

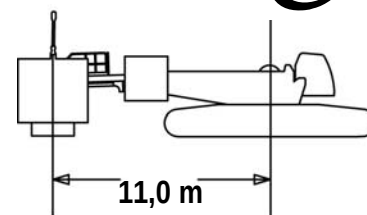
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 11,0 m Position

360 Degree Rating



16000 MAX-ER

48,0 m Boom, 72,0 m Luffing Jib  9 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
44,2	60,8	113,1	43 700	48 800*	63,0	114,1	41 100	47 500*	44,2
46,0	59,1	112,0	41 300	48 500*	61,4	113,1	38 900	47 400*	46,0
48,0	57,2	110,8	38 900	47 100*	59,6	111,9	36 600	47 300*	48,0
50,0	55,3	109,4	36 700	45 100*	57,7	110,7	34 400	47 100*	50,0
52,0	53,3	107,9	34 700	43 200*	55,8	109,3	32 500	46 900*	52,0
54,0	51,3	106,3	32 800	41 300*	53,8	107,9	30 700	45 200*	54,0
56,0	49,2	104,6	31 000	39 400*	51,8	106,3	29 100	42 500*	56,0
58,0	47,0	102,8	29 400	37 300*	49,7	104,6	27 600	40 200*	58,0
60,0	44,8	100,8	27 900	35 300*	47,6	102,8	26 100	37 900*	60,0
62,0	42,4	98,7	26 500	33 400*	45,3	100,9	24 800	35 900*	62,0
64,0	40,0	96,3	25 200	31 600*	43,0	98,8	23 500	33 900*	64,0
66,0	37,4	93,8	24 000	30 000*	40,6	96,5	22 300	32 100*	66,0
68,0	34,7	91,0	22 800	28 400*	38,1	94,0	21 200	30 400*	68,0
70,0	31,7	87,8	21 700	26 900*	35,4	91,3	20 100	28 800*	70,0
72,0	28,5	84,3	20 600	25 600*	32,5	88,2	19 100	27 400*	72,0
74,0	24,8	80,2	19 600	24 300*	29,3	84,8	18 200	26 000*	74,0
76,0	20,6	75,3	18 700	23 000*	25,8	80,9	17 300	24 700*	76,0
78,0	15,3	68,9	17 700	21 100*	21,8	76,2	16 400	23 400*	78,0
80,0					16,8	70,3	15 600	22 100*	80,0
82,0					9,4	61,2	14 700	19 500*	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

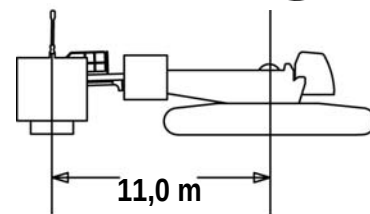
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

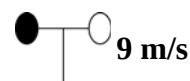
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

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

Liftcrane Luffing Jib Capacities

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

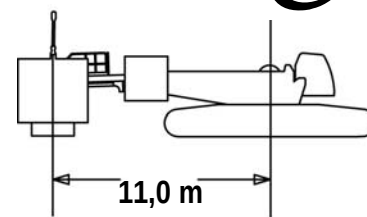
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

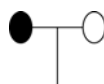
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

48,0 m Boom, 78,0 m Luffing Jib



9 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
50,3	58,0	116,4	35 700	40 500*	60,2	117,5	33 500	39 700*	50,3
52,0	56,5	115,3	34 000	40 200*	58,7	116,5	31 800	39 500*	52,0
54,0	54,7	113,9	32 100	38 700*	57,0	115,2	30 100	39 400*	54,0
56,0	52,9	112,4	30 400	37 300*	55,2	113,8	28 400	39 200*	56,0
58,0	51,0	110,8	28 800	35 800*	53,4	112,4	26 900	39 000*	58,0
60,0	49,1	109,1	27 300	34 300*	51,5	110,8	25 500	37 200*	60,0
62,0	47,1	107,3	25 900	32 700*	49,6	109,1	24 100	35 100*	62,0
64,0	45,0	105,3	24 600	30 900*	47,6	107,3	22 900	33 200*	64,0
66,0	42,9	103,2	23 300	29 300*	45,6	105,4	21 700	31 400*	66,0
68,0	40,7	100,9	22 200	27 800*	43,5	103,3	20 600	29 800*	68,0
70,0	38,3	98,4	21 100	26 400*	41,3	101,1	19 500	28 200*	70,0
72,0	35,9	95,7	20 100	25 000*	38,9	98,7	18 600	26 800*	72,0
74,0	33,2	92,8	19 100	23 800*	36,5	96,0	17 600	25 400*	74,0
76,0	30,4	89,5	18 100	22 600*	33,9	93,1	16 700	24 200*	76,0
78,0	27,3	85,8	17 200	21 400*	31,1	89,9	15 900	23 000*	78,0
80,0	23,8	81,5	16 400	20 400*	28,1	86,3	15 100	21 800*	80,0
82,0	19,8	76,3	15 600	19 300*	24,8	82,2	14 300	20 700*	82,0
84,0					20,9	77,3	13 500	19 600*	84,0
86,0					16,1	71,1	12 800	18 500*	86,0
88,0					9,0	61,7	12 100	16 200*	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

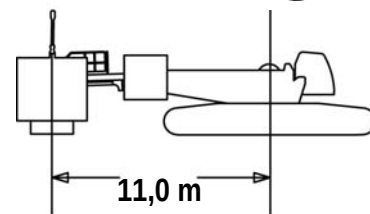
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

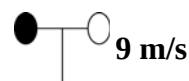
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

48,0 m Boom, 78,0 m 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													50,3
52,0	62,2	117,9	28 300	36 600*									52,0
54,0	60,5	116,8	26 600	36 600*									54,0
56,0	58,8	115,6	25 100	36 600*									56,0
58,0	57,1	114,3	23 700	36 600*									58,0
60,0	55,3	112,9	22 400	36 600*									60,0
62,0	53,5	111,5	21 100	36 600*	57,1	112,9	18 200	33 200*					62,0
64,0	51,6	109,9	20 000	36 600*	55,3	111,6	17 100	33 200*					64,0
66,0	49,7	108,2	18 900	35 400*	53,5	110,1	16 200	33 200*					66,0
68,0	47,7	106,4	17 900	33 400*	51,6	108,6	15 300	33 200*					68,0
70,0	45,7	104,5	16 900	31 700*	49,7	106,9	14 400	33 200*					70,0
72,0	43,6	102,4	16 000	30 000*	47,7	105,1	13 500	33 000*	51,5	106,8	11 100	30 600*	72,0
74,0	41,4	100,2	15 100	28 400*	45,7	103,2	12 800	31 800*	49,6	105,1	10 400	30 600*	74,0
76,0	39,1	97,8	14 400	27 000*	43,6	101,1	12 000	30 100*	47,6	103,3	9 700	30 600*	76,0
78,0	36,6	95,2	13 600	25 600*	41,4	98,9	11 300	28 500*	45,6	101,3	9 100	30 600*	78,0
80,0	34,1	92,3	12 800	24 300*	39,1	96,5	10 600	27 100*	43,4	99,3	8 500	30 000*	80,0
82,0	31,3	89,1	12 200	23 100*	36,7	93,8	10 000	25 700*	41,2	97,0	7 900	28 500*	82,0
84,0	28,3	85,5	11 500	22 000*	34,1	90,9	9 400	24 500*	38,9	94,6	7 300	27 100*	84,0
86,0	25,0	81,4	10 800	20 900*	31,3	87,8	8 800	23 200*	36,5	92,0	6 800	25 700*	86,0
88,0	21,1	76,6	10 200	19 800*	28,3	84,2	8 200	22 100*	33,9	89,1	6 300	24 500*	88,0
90,0	16,4	70,5	9 600	18 800*	25,0	80,1	7 700	21 000*	31,1	85,9	5 800	23 300*	90,0
92,0					21,1	75,3	7 100	19 900*	28,1	82,3	5 400	22 100*	92,0
94,0					16,4	69,2	6 600	18 900*	24,7	78,1	4 900	21 000*	94,0
96,0					9,6	60,1	6 100	17 900*	20,9	73,2	4 400	20 000*	96,0
98,0									16,1	67,0	4 000	18 900*	98,0
100,0									9,0	57,6	3 500	17 900*	100,0

Liftcrane Luffing Jib Capacities

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

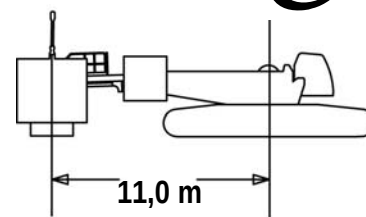
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

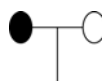
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

48,0 m Boom, 84,0 m Luffing Jib



9 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
56,4	55,6	119,6	29 300	33 200*	57,7	120,8	27 300	32 800*	56,4
58,0	54,3	118,4	28 000	33 000*	56,4	119,8	26 100	32 600*	58,0
60,0	52,6	116,9	26 500	32 200*	54,7	118,3	24 600	32 400*	60,0
62,0	50,8	115,3	25 100	31 000*	53,0	116,9	23 300	32 200*	62,0
64,0	49,0	113,6	23 900	29 900*	51,3	115,3	22 000	32 000*	64,0
66,0	47,2	111,7	22 600	28 600*	49,5	113,6	20 900	30 800*	66,0
68,0	45,3	109,8	21 500	27 100*	47,7	111,8	19 800	29 100*	68,0
70,0	43,3	107,7	20 400	25 700*	45,8	109,9	18 700	27 600*	70,0
72,0	41,3	105,5	19 300	24 400*	43,8	107,8	17 800	26 100*	72,0
74,0	39,1	103,1	18 400	23 100*	41,8	105,6	16 800	24 700*	74,0
76,0	36,9	100,4	17 500	21 900*	39,7	103,2	16 000	23 500*	76,0
78,0	34,5	97,6	16 600	20 800*	37,5	100,7	15 100	22 300*	78,0
80,0	32,0	94,5	15 700	19 700*	35,1	97,9	14 400	21 200*	80,0
82,0	29,3	91,0	14 900	18 700*	32,6	94,9	13 600	20 100*	82,0
84,0	26,3	87,1	14 200	17 800*	30,0	91,5	12 900	19 000*	84,0
86,0	22,9	82,7	13 400	16 800*	27,1	87,7	12 200	18 100*	86,0
88,0	19,0	77,3	12 700	15 900*	23,8	83,4	11 500	17 100*	88,0
90,0					20,1	78,3	10 900	16 200*	90,0
92,0					15,5	71,9	10 200	15 200*	92,0
94,0					8,6	62,1	9 500	13 100*	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

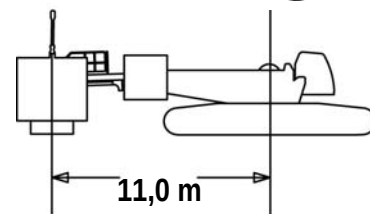
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

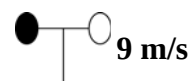
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

48,0 m Boom, 84,0 m 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	61,0	122,3	23 900	30 700*									56,4
58,0	59,7	121,4	22 800	30 700*									58,0
60,0	58,1	120,1	21 500	30 700*									60,0
62,0	56,5	118,8	20 200	30 600*									62,0
64,0	54,8	117,4	19 100	30 600*									64,0
66,0	53,1	115,9	18 000	30 500*	56,5	117,5	15 200	27 900*					66,0
68,0	51,4	114,4	17 000	30 400*	54,8	116,1	14 300	27 900*					68,0
70,0	49,6	112,7	16 100	30 400*	53,1	114,6	13 500	27 900*					70,0
72,0	47,8	110,9	15 200	29 300*	51,4	113,0	12 600	27 900*					72,0
74,0	45,9	109,0	14 300	27 700*	49,6	111,3	11 900	27 900*					74,0
76,0	43,9	106,9	13 500	26 300*	47,8	109,6	11 100	27 900*	51,3	111,2	8 800	25 400*	76,0
78,0	41,9	104,8	12 800	24 900*	45,9	107,7	10 400	27 700*	49,5	109,6	8 200	25 400*	78,0
80,0	39,8	102,4	12 000	23 700*	43,9	105,6	9 800	26 400*	47,6	107,8	7 500	25 400*	80,0
82,0	37,6	99,8	11 300	22 500*	41,9	103,4	9 100	25 000*	45,8	105,8	7 000	25 400*	82,0
84,0	35,2	97,1	10 700	21 300*	39,8	101,1	8 500	23 700*	43,8	103,8	6 400	25 400*	84,0
86,0	32,8	94,1	10 000	20 200*	37,6	98,5	8 000	22 600*	41,8	101,6	5 900	25 000*	86,0
88,0	30,1	90,7	9 500	19 200*	35,3	95,7	7 400	21 400*	39,7	99,2	5 400	23 800*	88,0
90,0	27,2	87,0	8 900	18 200*	32,8	92,7	6 900	20 400*	37,4	96,7	4 900	22 600*	90,0
92,0	24,0	82,7	8 300	17 300*	30,1	89,4	6 400	19 300*	35,1	93,9	4 500	21 500*	92,0
94,0	20,3	77,7	7 700	16 400*	27,2	85,6	5 900	18 300*	32,6	90,8	4 000	20 400*	94,0
96,0	15,8	71,3	7 200	15 500*	24,0	81,4	5 400	17 400*	30,0	87,5	3 600	19 400*	96,0
98,0					20,3	76,3	4 900	16 500*	27,0	83,7	3 200	18 400*	98,0
100,0					15,8	70,0	4 500	15 600*	23,8	79,4	2 800	17 400*	100,0
102,0					9,2	60,5	4 000	14 700*	20,1	74,3	2 400	16 500*	102,0
104,0									15,5	67,8	2 000	15 600*	104,0
106,0									8,6	58,0	1 600	14 700*	106,0

Liftcrane Luffing Jib Capacities

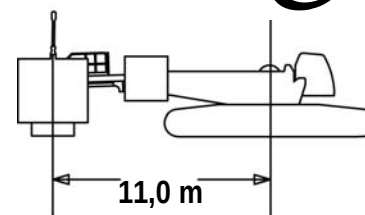
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

54,0 m Boom, 24,0 m Luffing Jib  11 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
18,3	69,3	78,8	139 400	168 000* ^c					18,3
20,0	64,8	78,0	125 100	158 500* ^b					20,0
22,0	59,3	76,8	111 500	142 100* ^b					22,0
24,0	53,4	75,4	100 500	127 900*	61,6	76,9	95 900	152 500* ^b	24,0
26,0	47,0	73,6	91 200	117 100*	55,9	75,6	87 000	140 900* ^b	26,0
28,0	39,8	71,4	83 400	108 800*	49,7	73,9	79 500	130 500*	28,0
30,0	31,2	68,4	76 600	102 800*	42,9	71,9	73 100	121 300*	30,0
32,0	19,1	63,7	70 500	91 900*	35,0	69,2	67 500	111 900*	32,0
34,0					24,8	65,5	62 500	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

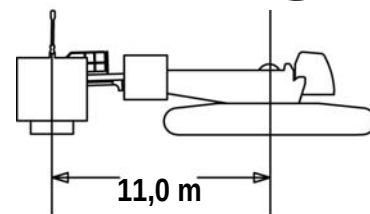
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

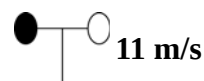
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

54,0 m Boom, 24,0 m 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	
18,3													18,3
20,0													20,0
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0	57,7	74,9	67 200	117 200*b									30,0
32,0	51,7	73,4	62 100	109 200*									32,0
34,0	45,1	71,5	57 500	102 200*									34,0
36,0	37,6	69,1	53 500	96 000*	53,2	72,3	48 800	92 700*					36,0
38,0	28,3	65,7	49 900	90 400*	46,8	70,5	45 500	87 300*					38,0
40,0					39,6	68,2	42 600	82 500*					40,0
42,0					30,9	65,2	39 900	78 100*	48,0	69,0	36 100	75 300*	42,0
44,0					18,6	60,5	37 400	74 000*	41,0	66,8	33 900	71 500*	44,0
46,0									32,6	63,9	31 800	68 000*	46,0
48,0									21,4	59,7	29 900	64 700*	48,0

Liftcrane Luffing Jib Capacities

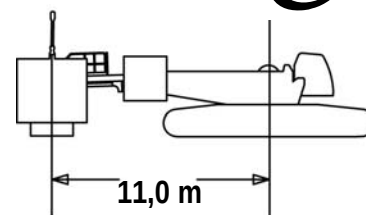
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

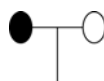
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

54,0 m Boom, 30,0 m Luffing Jib

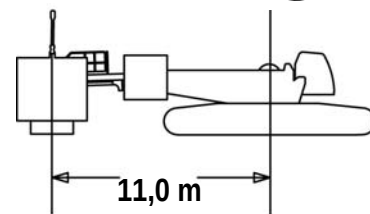


11 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
19,8	70,5	84,6	126 500	151 100*b					19,8
20,0	70,1	84,6	125 100	150 300*b					20,0
22,0	66,0	83,7	111 400	141 900*b					22,0
24,0	61,7	82,7	100 300	130 100*					24,0
26,0	57,2	81,4	91 100	117 200*	63,4	82,6	86 700	137 800*b	26,0
28,0	52,4	79,9	83 300	107 500*	59,0	81,5	79 200	130 000*	28,0
30,0	47,3	78,1	76 600	99 800*	54,4	80,1	72 900	121 000*	30,0
32,0	41,7	76,0	70 800	93 600*	49,4	78,4	67 400	112 800*	32,0
34,0	35,3	73,3	65 700	88 500*	44,0	76,4	62 500	103 200*	34,0
36,0	27,7	69,8	61 100	82 100*	38,0	74,0	58 200	93 300*	36,0
38,0	16,9	64,6	56 900	71 200*	31,0	70,9	54 300	85 100*	38,0
40,0					21,9	66,6	50 800	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

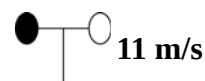
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

54,0 m Boom, 30,0 m 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													26,0
28,0													28,0
30,0													30,0
32,0	60,4	80,7	61 500	108 600*									32,0
34,0	55,8	79,4	57 100	101 700*									34,0
36,0	51,0	77,8	53 200	95 600*									36,0
38,0	45,7	76,0	49 600	90 100*									38,0
40,0	40,0	73,7	46 500	85 100*	52,2	76,8	42 100	82 000*					40,0
42,0	33,3	70,9	43 600	80 600*	47,1	75,0	39 500	77 600*					42,0
44,0	25,1	67,1	41 000	76 500*	41,5	72,8	37 100	73 700*					44,0
46,0					35,1	70,2	34 900	70 100*	48,1	73,4	31 300	67 500*	46,0
48,0					27,4	66,7	32 900	66 800*	42,6	71,3	29 500	64 300*	48,0
50,0					16,5	61,3	31 000	63 700*	36,3	68,8	27 800	61 400*	50,0
52,0									29,0	65,5	26 300	58 700*	52,0
54,0									18,9	60,6	24 800	56 100*	54,0

Liftcrane Luffing Jib Capacities

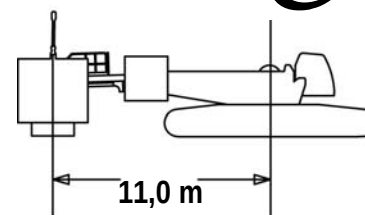
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

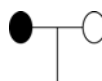
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

54,0 m Boom, 36,0 m Luffing Jib



11 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
22,9	68,7	89,9	106 000	131 000*b					22,9
24,0	66,8	89,4	100 000	127 300*					24,0
26,0	63,2	88,4	90 600	119 500*					26,0
28,0	59,5	87,2	82 800	108 400*	64,7	88,3	78 700	124 400*	28,0
30,0	55,7	85,9	76 100	99 700*	61,0	87,3	72 200	118 400*	30,0
32,0	51,7	84,4	70 300	92 600*	57,3	86,0	66 700	112 000*	32,0
34,0	47,4	82,6	65 300	86 800*	53,4	84,6	61 900	104 100*	34,0
36,0	42,8	80,5	60 700	82 000*	49,2	82,9	57 600	94 100*	36,0
38,0	37,8	78,1	56 700	76 300*	44,8	80,9	53 800	86 000*	38,0
40,0	32,0	75,0	53 100	70 300*	39,9	78,6	50 400	78 900*	40,0
42,0	25,1	71,2	49 900	65 100*	34,5	75,9	47 300	72 800*	42,0
44,0	15,3	65,3	46 800	57 000*	28,1	72,4	44 500	67 400*	44,0
46,0					19,9	67,7	41 900	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

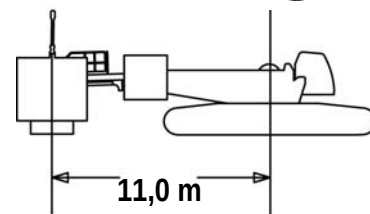
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

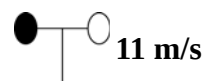
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

54,0 m Boom, 36,0 m 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													32,0
34,0													34,0
36,0	58,5	85,3	52 400	94 800*									36,0
38,0	54,6	83,9	48 900	89 300*									38,0
40,0	50,5	82,3	45 800	84 400*									40,0
42,0	46,2	80,5	43 000	80 000*	55,6	82,8	38 600	76 900*					42,0
44,0	41,5	78,3	40 400	75 900*	51,6	81,2	36 300	72 900*					44,0
46,0	36,2	75,7	38 100	72 200*	47,3	79,5	34 200	69 400*					46,0
48,0	30,2	72,5	35 900	68 700*	42,7	77,4	32 200	66 100*					48,0
50,0	22,8	68,2	33 900	64 200*	37,6	74,9	30 400	63 100*	48,1	77,9	26 900	60 600*	50,0
52,0					31,9	71,9	28 700	60 300*	43,6	75,9	25 400	58 000*	52,0
54,0					24,9	68,0	27 200	57 800*	38,6	73,5	24 000	55 500*	54,0
56,0					14,9	62,0	25 700	55 300*	33,0	70,6	22 700	53 200*	56,0
58,0									26,3	66,9	21 500	51 000*	58,0
60,0									17,1	61,5	20 300	49 000*	60,0

Liftcrane Luffing Jib Capacities

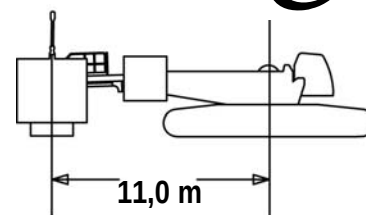
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

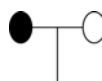
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

54,0 m Boom, 42,0 m Luffing Jib

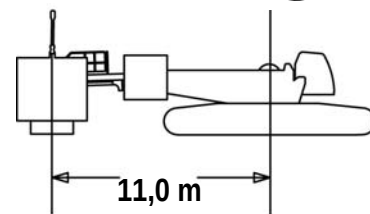


11 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
24,4	69,7	95,7	97 600	116 900*					24,4
26,0	67,3	95,1	90 200	114 100*					26,0
28,0	64,3	94,1	82 400	108 700*					28,0
30,0	61,2	93,0	75 700	101 500*	65,5	94,1	71 800	112 500*	30,0
32,0	58,0	91,8	69 900	93 600*	62,5	93,0	66 200	108 100*	32,0
34,0	54,7	90,4	64 900	87 000*	59,3	91,9	61 400	102 900*	34,0
36,0	51,2	88,8	60 400	81 500*	56,0	90,5	57 100	94 900*	36,0
38,0	47,5	87,1	56 400	75 900*	52,6	89,1	53 300	86 400*	38,0
40,0	43,7	85,0	52 800	70 200*	49,1	87,3	50 000	79 300*	40,0
42,0	39,4	82,7	49 600	65 000*	45,3	85,4	46 900	73 200*	42,0
44,0	34,8	79,9	46 700	60 300*	41,2	83,2	44 100	67 900*	44,0
46,0	29,5	76,6	44 000	56 200*	36,8	80,7	41 600	63 100*	46,0
48,0	23,1	72,4	41 500	52 700*	31,8	77,6	39 300	58 800*	48,0
50,0	14,1	66,1	39 200	46 900*	25,9	73,8	37 100	55 000*	50,0
52,0					18,3	68,6	35 100	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

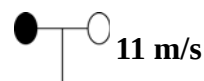
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

54,0 m Boom, 42,0 m 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													32,0
34,0													34,0
36,0													36,0
38,0	60,3	91,1	48 300	88 700*									38,0
40,0	57,1	89,9	45 200	83 800*									40,0
42,0	53,7	88,4	42 400	79 400*									42,0
44,0	50,2	86,8	39 800	75 400*									44,0
46,0	46,5	84,9	37 600	71 700*	54,6	87,3	33 500	68 800*					46,0
48,0	42,5	82,8	35 400	68 300*	51,1	85,7	31 600	65 500*					48,0
50,0	38,2	80,4	33 500	64 700*	47,4	83,9	29 800	62 600*					50,0
52,0	33,4	77,5	31 700	60 300*	43,5	81,9	28 200	59 800*	51,7	84,1	24 700	57 300*	52,0
54,0	27,9	74,0	30 000	56 400*	39,3	79,5	26 700	57 300*	48,1	82,4	23 400	54 900*	54,0
56,0	21,0	69,3	28 400	52 700*	34,7	76,8	25 200	54 900*	44,3	80,4	22 100	52 600*	56,0
58,0					29,4	73,4	23 900	52 700*	40,1	78,1	20 900	50 500*	58,0
60,0					22,9	69,2	22 700	50 600*	35,5	75,4	19 800	48 500*	60,0
62,0					13,7	62,7	21 400	48 600*	30,4	72,2	18 800	46 600*	62,0
64,0									24,2	68,1	17 700	44 800*	64,0
66,0									15,8	62,3	16 800	43 000	66,0

Liftcrane Luffing Jib Capacities

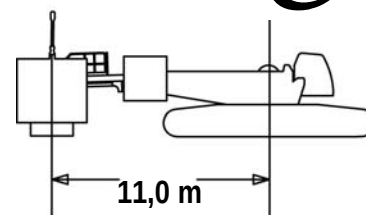
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

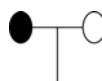
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

54,0 m Boom, 48,0 m Luffing Jib



11 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
27,4	68,4	101,0	83 900	98 400*					27,4
28,0	67,7	100,7	81 900	97 600*					28,0
30,0	65,1	99,8	75 100	94 000*					30,0
32,0	62,4	98,8	69 300	89 100*	66,2	99,7	65 400	95 300*	32,0
34,0	59,6	97,6	64 200	84 000*	63,5	98,8	60 600	95 300*	34,0
36,0	56,8	96,3	59 700	78 800*	60,8	97,7	56 400	93 200*	36,0
38,0	53,9	94,9	55 800	73 600*	58,0	96,4	52 600	86 300*	38,0
40,0	50,8	93,3	52 200	68 700*	55,1	95,1	49 200	79 100*	40,0
42,0	47,6	91,5	49 000	63 900*	52,1	93,5	46 200	73 100*	42,0
44,0	44,2	89,5	46 100	59 500*	48,9	91,8	43 400	67 700*	44,0
46,0	40,6	87,3	43 500	55 400*	45,6	89,9	40 900	63 000*	46,0
48,0	36,7	84,7	41 100	51 700*	42,1	87,8	38 700	58 700*	48,0
50,0	32,4	81,7	38 900	48 300*	38,4	85,3	36 500	54 900*	50,0
52,0	27,5	78,1	36 800	45 400*	34,2	82,5	34 600	51 500*	52,0
54,0	21,5	73,5	34 800	42 900*	29,6	79,2	32 800	48 400*	54,0
56,0	13,1	66,7	33 000	38 800*	24,1	75,1	31 100	45 500*	56,0
58,0					17,0	69,5	29 500	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

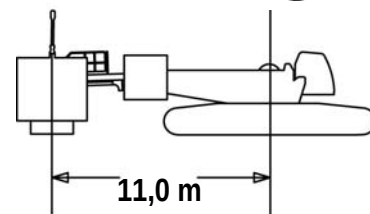
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

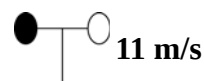
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

54,0 m Boom, 48,0 m 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													36,0
38,0													38,0
40,0	61,6	96,9	44 300	83 000*									40,0
42,0	58,9	95,7	41 500	78 600*									42,0
44,0	56,0	94,4	39 000	74 600*									44,0
46,0	53,0	92,9	36 700	70 900*									46,0
48,0	49,9	91,3	34 600	67 600*	56,7	93,2	30 600	64 700*					48,0
50,0	46,7	89,4	32 700	64 400*	53,8	91,8	28 900	61 700*					50,0
52,0	43,3	87,4	30 900	60 200*	50,7	90,2	27 300	59 000*					52,0
54,0	39,6	85,0	29 300	56 300*	47,5	88,4	25 800	56 500*					54,0
56,0	35,6	82,3	27 800	52 700*	44,1	86,4	24 400	54 100*					56,0
58,0	31,1	79,2	26 300	49 500*	40,5	84,1	23 100	51 900*	48,1	86,8	20 000	49 700*	58,0
60,0	26,0	75,3	25 000	46 600*	36,6	81,5	21 900	49 900*	44,8	84,9	18 900	47 700*	60,0
62,0	19,5	70,3	23 700	43 800*	32,3	78,5	20 800	48 000*	41,2	82,7	17 900	45 800*	62,0
64,0	9,3	62,0	22 400	39 700*	27,4	74,9	19 700	46 200*	37,4	80,1	16 900	44 100	64,0
66,0					21,3	70,3	18 700	44 400*	33,1	77,2	16 000	42 400	66,0
68,0					12,7	63,3	17 600	42 000*	28,3	73,7	15 200	40 700	68,0
70,0									22,5	69,3	14 300	39 100	70,0
72,0									14,7	63,0	13 500	37 600	72,0

Liftcrane Luffing Jib Capacities

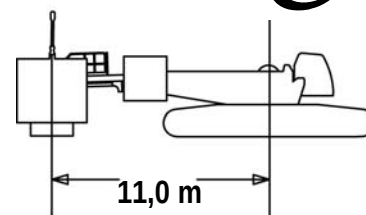
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

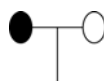
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

54,0 m Boom, 54,0 m Luffing Jib



11 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
30,5	67,5	106,2	73 100	81 700*					30,5
32,0	65,7	105,5	68 800	81 500*					32,0
34,0	63,3	104,5	63 700	77 900*	66,7	105,4	60 100	78 500*	34,0
36,0	60,9	103,4	59 200	74 100*	64,3	104,5	55 800	78 500*	36,0
38,0	58,4	102,2	55 200	70 200*	61,9	103,4	52 000	78 500*	38,0
40,0	55,9	100,9	51 700	66 200*	59,5	102,2	48 600	77 700*	40,0
42,0	53,3	99,4	48 500	62 200*	56,9	101,0	45 600	73 200*	42,0
44,0	50,5	97,8	45 600	58 400*	54,3	99,6	42 900	67 600*	44,0
46,0	47,7	96,0	43 000	54 700*	51,7	98,0	40 300	62 900*	46,0
48,0	44,7	94,0	40 600	51 200*	48,9	96,3	38 100	58 600*	48,0
50,0	41,6	91,8	38 400	47 900*	45,9	94,4	36 000	54 900*	50,0
52,0	38,2	89,4	36 300	45 000*	42,9	92,3	34 100	51 500*	52,0
54,0	34,5	86,6	34 500	42 200*	39,6	89,9	32 300	48 300*	54,0
56,0	30,5	83,3	32 700	39 800*	36,1	87,3	30 600	45 500*	56,0
58,0	25,9	79,5	31 000	37 600*	32,2	84,2	29 100	42 900*	58,0
60,0	20,3	74,6	29 500	35 800*	27,8	80,7	27 600	40 500*	60,0
62,0	12,3	67,3	28 000	32 600*	22,7	76,3	26 200	38 300*	62,0
64,0					16,0	70,3	24 900	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

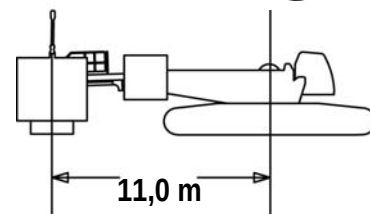
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

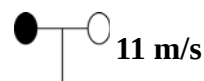
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

54,0 m Boom, 54,0 m 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													40,0
42,0													42,0
44,0	60,2	101,5	38 300	72 100*									44,0
46,0	57,7	100,3	36 000	70 400*									46,0
48,0	55,2	98,9	33 900	67 000*									48,0
50,0	52,5	97,4	32 100	63 900*									50,0
52,0	49,7	95,7	30 300	60 100*	55,8	97,8	26 600	58 400*					52,0
54,0	46,9	93,9	28 600	56 200*	53,2	96,3	25 100	55 800*					54,0
56,0	43,8	91,9	27 100	52 600*	50,5	94,7	23 700	53 500*					56,0
58,0	40,6	89,6	25 700	49 400*	47,6	92,9	22 400	51 300*					58,0
60,0	37,2	87,1	24 400	46 600*	44,6	90,9	21 300	49 300*	50,9	93,1	18 200	47 000*	60,0
62,0	33,4	84,1	23 200	43 900*	41,5	88,7	20 200	47 400*	48,1	91,3	17 100	45 200*	62,0
64,0	29,3	80,7	22 000	41 400*	38,1	86,2	19 100	45 600*	45,2	89,4	16 200	43 400	64,0
66,0	24,4	76,6	20 900	39 100*	34,4	83,4	18 100	43 900*	42,0	87,2	15 300	41 700	66,0
68,0	18,4	71,3	19 900	36 900*	30,4	80,2	17 200	42 100*	38,7	84,8	14 500	40 100	68,0
70,0	8,7	62,4	18 800	33 400*	25,7	76,3	16 300	39 900*	35,1	82,1	13 700	38 500	70,0
72,0					20,1	71,3	15 400	37 600*	31,1	78,9	13 000	37 100	72,0
74,0					12,0	64,0	14 500	35 400*	26,6	75,1	12 200	35 700	74,0
76,0									21,2	70,4	11 500	34 400	76,0
78,0									13,8	63,7	10 800	33 100	78,0

Liftcrane Luffing Jib Capacities

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

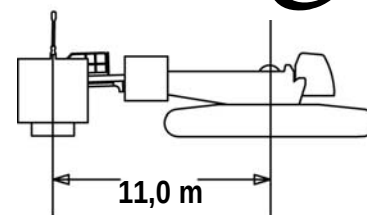
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

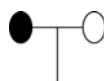
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

54,0 m Boom, 60,0 m Luffing Jib

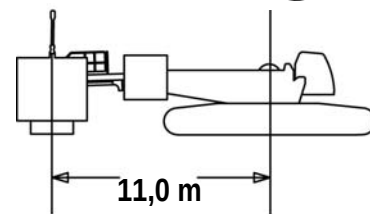


9 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
35,1	65,1	110,7	60 600	68 400*					35,1
36,0	64,1	110,2	58 600	67 700*					36,0
38,0	61,9	109,2	54 600	65 300*	64,9	110,2	51 200	65 400*	38,0
40,0	59,7	108,0	51 000	62 300*	62,8	109,2	47 800	65 400*	40,0
42,0	57,5	106,8	47 800	59 200*	60,6	108,0	44 800	65 400*	42,0
44,0	55,1	105,4	44 900	56 100*	58,4	106,8	42 100	63 400*	44,0
46,0	52,8	103,9	42 300	53 100*	56,1	105,5	39 600	60 600*	46,0
48,0	50,3	102,3	39 900	50 100*	53,7	104,1	37 300	57 700*	48,0
50,0	47,7	100,5	37 700	47 200*	51,3	102,5	35 300	54 400*	50,0
52,0	45,1	98,5	35 700	44 400*	48,8	100,8	33 300	51 000*	52,0
54,0	42,3	96,4	33 800	41 800*	46,2	98,9	31 500	47 900*	54,0
56,0	39,3	94,0	32 100	39 400*	43,4	96,8	29 900	45 100*	56,0
58,0	36,1	91,3	30 500	37 200*	40,5	94,5	28 400	42 500*	58,0
60,0	32,7	88,3	28 900	35 200*	37,4	92,0	27 000	40 100*	60,0
62,0	28,8	84,9	27 500	33 300*	34,1	89,1	25 600	37 900*	62,0
64,0	24,5	80,8	26 200	31 700*	30,5	85,9	24 400	35 900*	64,0
66,0	19,2	75,6	24 900	30 200*	26,3	82,1	23 100	34 000*	66,0
68,0					21,5	77,4	22 000	32 200*	68,0
70,0					15,1	71,1	20 900	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

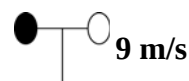
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

54,0 m Boom, 60,0 m 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													44,0
46,0	61,3	107,3	35 100	59 600*									46,0
48,0	59,1	106,1	33 100	59 600*									48,0
50,0	56,8	104,8	31 200	59 600*									50,0
52,0	54,5	103,4	29 400	58 700*									52,0
54,0	52,1	101,9	27 800	55 800*									54,0
56,0	49,6	100,2	26 300	52 100*	55,1	102,3	22 800	52 700*					56,0
58,0	47,0	98,4	24 900	48 900*	52,7	100,8	21 500	50 500*					58,0
60,0	44,3	96,4	23 600	46 100*	50,2	99,1	20 400	48 500*					60,0
62,0	41,4	94,2	22 400	43 400*	47,7	97,4	19 300	46 600*					62,0
64,0	38,4	91,7	21 300	41 000*	45,0	95,4	18 200	44 900*	50,7	97,6	15 200	42 500	64,0
66,0	35,2	89,0	20 200	38 800*	42,2	93,2	17 200	43 200*	48,1	95,8	14 400	40 800	66,0
68,0	31,6	85,8	19 200	36 700*	39,2	90,8	16 400	41 600*	45,5	93,9	13 600	39 200	68,0
70,0	27,7	82,2	18 200	34 700*	36,0	88,2	15 500	39 500*	42,7	91,8	12 800	37 700	70,0
72,0	23,1	77,8	17 300	32 900*	32,6	85,2	14 700	37 300*	39,8	89,4	12 100	36 300	72,0
74,0	17,4	72,2	16 400	31 100*	28,7	81,7	13 900	35 400*	36,6	86,8	11 400	34 900	74,0
76,0	8,2	62,8	15 500	28 100*	24,3	77,5	13 100	33 500*	33,2	83,8	10 700	33 600	76,0
78,0					19,0	72,3	12 400	31 700*	29,5	80,5	10 100	32 400	78,0
80,0					11,3	64,5	11 600	29 800*	25,2	76,5	9 400	31 300	80,0
82,0									20,0	71,5	8 800	30 100	82,0
84,0									13,0	64,4	8 200	29 100	84,0

Liftcrane Luffing Jib Capacities

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

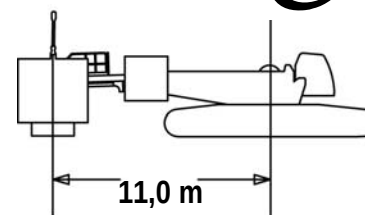
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

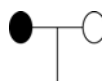
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

54,0 m Boom, 66,0 m Luffing Jib



9 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
39,6	63,1	115,1	50 900	57 000*	65,8	116,0	47 600	54 700*	39,6
40,0	62,7	114,9	50 300	56 700*	65,5	115,9	47 000	54 700*	40,0
42,0	60,8	113,8	47 000	55 200*	63,5	114,9	44 000	54 700*	42,0
44,0	58,7	112,6	44 200	52 800*	61,6	113,8	41 300	54 700*	44,0
46,0	56,7	111,3	41 600	50 400*	59,6	112,7	38 800	54 700*	46,0
48,0	54,5	109,9	39 100	48 100*	57,5	111,4	36 500	54 700*	48,0
50,0	52,4	108,4	37 000	45 700*	55,4	110,0	34 400	53 300*	50,0
52,0	50,1	106,8	34 900	43 400*	53,3	108,6	32 500	50 200*	52,0
54,0	47,8	105,0	33 100	41 100*	51,0	107,0	30 800	47 200*	54,0
56,0	45,4	103,0	31 300	39 000*	48,7	105,2	29 100	44 400*	56,0
58,0	42,8	100,9	29 700	36 900*	46,4	103,4	27 600	41 900*	58,0
60,0	40,2	98,6	28 200	35 000*	43,9	101,3	26 200	39 500*	60,0
62,0	37,4	96,0	26 800	33 100*	41,3	99,1	24 800	37 400*	62,0
64,0	34,4	93,2	25 500	31 400*	38,5	96,6	23 600	35 300*	64,0
66,0	31,1	90,0	24 300	29 900*	35,6	93,9	22 400	33 500*	66,0
68,0	27,4	86,3	23 100	28 500*	32,4	90,9	21 300	31 700*	68,0
70,0	23,3	82,0	22 000	27 300*	29,0	87,4	20 300	30 100*	70,0
72,0	18,2	76,5	20 900	26 000*	25,1	83,4	19 300	28 600*	72,0
74,0					20,4	78,4	18 300	27 100*	74,0
76,0					14,4	71,8	17 400	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

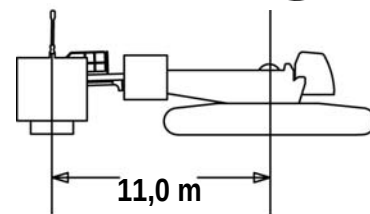
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

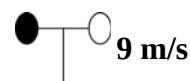
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

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

Liftcrane Luffing Jib Capacities

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

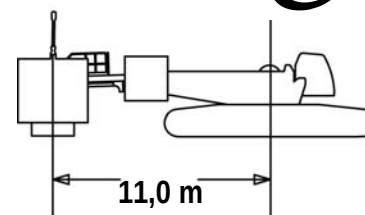
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

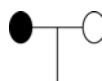
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

54,0 m Boom, 72,0 m Luffing Jib



9 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
45,7	60,0	118,6	41 200	47 000*	62,6	119,7	38 300	46 200*	45,7
46,0	59,8	118,4	40 800	46 800*	62,3	119,6	38 000	46 200*	46,0
48,0	57,9	117,2	38 400	45 000*	60,5	118,4	35 700	46 100*	48,0
50,0	56,0	115,8	36 200	43 200*	58,7	117,2	33 700	46 000*	50,0
52,0	54,0	114,4	34 200	41 300*	56,8	115,9	31 800	45 900*	52,0
54,0	52,0	112,9	32 400	39 500*	54,8	114,5	30 000	45 700*	54,0
56,0	49,9	111,2	30 700	37 700*	52,8	113,1	28 400	44 000*	56,0
58,0	47,8	109,4	29 000	35 900*	50,8	111,4	26 800	41 400*	58,0
60,0	45,6	107,5	27 500	34 200*	48,7	109,7	25 400	39 100*	60,0
62,0	43,3	105,4	26 200	32 500*	46,5	107,8	24 100	36 900*	62,0
64,0	40,9	103,2	24 900	31 000*	44,3	105,8	22 900	34 900*	64,0
66,0	38,4	100,7	23 600	29 500*	41,9	103,6	21 700	33 000*	66,0
68,0	35,7	98,0	22 500	28 100*	39,4	101,3	20 600	31 300*	68,0
70,0	32,8	95,0	21 400	26 800*	36,8	98,7	19 600	29 700*	70,0
72,0	29,7	91,6	20 300	25 600*	34,0	95,8	18 600	28 100*	72,0
74,0	26,2	87,7	19 300	24 500*	31,0	92,6	17 700	26 700*	74,0
76,0	22,3	83,2	18 400	23 500*	27,7	88,9	16 800	25 300*	76,0
78,0	17,4	77,4	17 500	21 900*	23,9	84,7	15 900	24 000*	78,0
80,0					19,5	79,5	15 200	22 800*	80,0
82,0					13,8	72,5	14 300	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

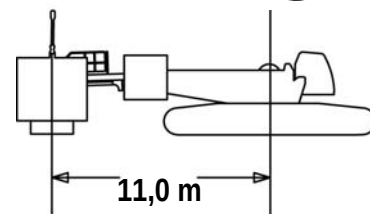
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

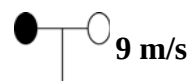
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

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

Liftcrane Luffing Jib Capacities

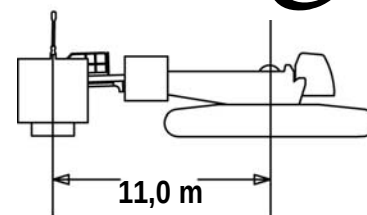
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

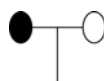
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

54,0 m Boom, 78,0 m Luffing Jib

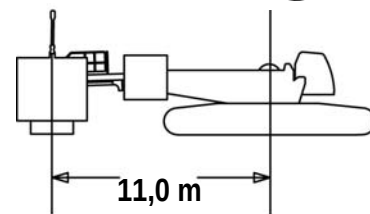


9 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
50,3	58,7	122,8	35 300	39 700*	61,1	124,0	32 700	38 800*	50,3
52,0	57,2	121,7	33 600	38 600*	59,6	123,0	31 100	38 700*	52,0
54,0	55,4	120,4	31 700	37 100*	57,9	121,8	29 300	38 600*	54,0
56,0	53,6	118,9	30 000	35 600*	56,1	120,5	27 700	38 400*	56,0
58,0	51,7	117,4	28 400	34 200*	54,3	119,1	26 200	38 300*	58,0
60,0	49,8	115,7	26 900	32 800*	52,5	117,5	24 800	37 900*	60,0
62,0	47,8	113,9	25 500	31 400*	50,6	115,9	23 400	36 300*	62,0
64,0	45,8	112,0	24 200	30 000*	48,7	114,2	22 200	34 200*	64,0
66,0	43,7	109,9	23 000	28 700*	46,6	112,3	21 100	32 300*	66,0
68,0	41,5	107,7	21 900	27 400*	44,6	110,3	20 000	30 600*	68,0
70,0	39,2	105,3	20 800	26 200*	42,4	108,2	19 000	29 000*	70,0
72,0	36,8	102,7	19 700	25 100*	40,2	105,8	18 000	27 500*	72,0
74,0	34,2	99,8	18 800	24 100*	37,8	103,3	17 100	26 100*	74,0
76,0	31,5	96,7	17 900	23 000*	35,3	100,6	16 200	24 800*	76,0
78,0	28,5	93,1	17 000	21 800*	32,6	97,5	15 400	23 600*	78,0
80,0	25,2	89,1	16 100	20 800*	29,7	94,2	14 600	22 400*	80,0
82,0	21,4	84,3	15 300	19 700*	26,6	90,3	13 800	21 300*	82,0
84,0	16,7	78,3	14 500	18 200*	23,0	85,9	13 100	20 200*	84,0
86,0					18,7	80,4	12 400	19 200*	86,0
88,0					13,2	73,2	11 700	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

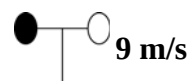
Liftcrane Luffing Jib Capacities

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 11,0 m Position
360 Degree Rating



16000 MAX-ER

54,0 m Boom, 78,0 m 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													50,3
52,0													52,0
54,0	61,8	123,4	25 300	35 500*									54,0
56,0	60,2	122,3	23 900	35 500*									56,0
58,0	58,4	121,1	22 500	35 500*									58,0
60,0	56,7	119,8	21 200	35 500*									60,0
62,0	54,9	118,4	20 000	35 500*									62,0
64,0	53,1	116,9	18 900	35 500*	57,1	118,6	15 600	32 300*					64,0
66,0	51,2	115,3	17 900	35 500*	55,4	117,3	14 700	32 300*					66,0
68,0	49,3	113,6	16 900	34 800*	53,5	115,8	13 800	32 300*					68,0
70,0	47,3	111,8	16 000	33 000*	51,7	114,2	13 000	32 300*					70,0
72,0	45,2	109,8	15 100	31 200*	49,8	112,6	12 200	32 300*					72,0
74,0	43,1	107,8	14 200	29 600*	47,8	110,8	11 400	32 300*	52,0	112,6	8 700	29 300*	74,0
76,0	40,9	105,5	13 500	28 100*	45,8	108,9	10 800	31 700*	50,1	111,0	8 100	29 300*	76,0
78,0	38,5	103,0	12 700	26 700*	43,6	106,8	10 100	30 100*	48,1	109,2	7 500	29 300*	78,0
80,0	36,1	100,3	12 000	25 300*	41,4	104,6	9 400	28 600*	46,1	107,3	7 000	28 900*	80,0
82,0	33,5	97,4	11 300	24 100*	39,1	102,2	8 800	27 100*	44,0	105,3	6 400	27 700*	82,0
84,0	30,7	94,1	10 700	22 900*	36,7	99,5	8 200	25 800*	41,8	103,1	5 900	26 700*	84,0
86,0	27,6	90,5	10 000	21 700*	34,2	96,7	7 700	24 500*	39,6	100,7	5 400	25 700*	86,0
88,0	24,1	86,2	9 500	20 700*	31,4	93,5	7 200	23 300*	37,2	98,1	4 900	24 700*	88,0
90,0	20,1	81,2	8 900	19 600*	28,4	89,9	6 600	22 100*	34,6	95,3	4 500	23 800*	90,0
92,0	15,1	74,7	8 300	18 500*	25,1	85,9	6 200	21 000*	31,9	92,2	4 100	22 900*	92,0
94,0	7,1	63,9	7 600	16 200*	21,2	81,1	5 700	20 000*	29,0	88,7	3 600	22 100*	94,0
96,0					16,6	75,0	5 200	18 900*	25,7	84,7	3 200	21 300*	96,0
98,0									22,0	80,1	2 800	20 300*	98,0
100,0									17,5	74,3	2 400	19 200*	100,0
102,0									11,3	66,2	2 000	18 200*	102,0

Liftcrane Luffing Jib Capacities

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

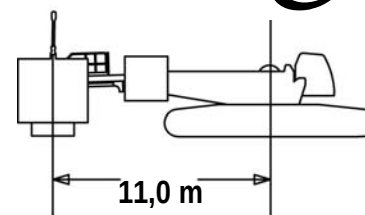
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

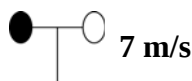
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

54,0 m Boom, 84,0 m Luffing Jib



Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
56,4	56,3	126,0	28 900	32 700*	58,5	127,4	26 500	32 200*	56,4
58,0	54,9	124,9	27 600	32 000*	57,2	126,4	25 300	32 100*	58,0
60,0	53,2	123,4	26 200	30 900*	55,6	125,0	23 900	31 900*	60,0
62,0	51,5	121,8	24 800	29 800*	53,9	123,6	22 600	31 700*	62,0
64,0	49,7	120,2	23 500	28 600*	52,2	122,0	21 400	31 500*	64,0
66,0	47,9	118,4	22 300	27 500*	50,4	120,4	20 200	31 200*	66,0
68,0	46,0	116,5	21 100	26 400*	48,6	118,7	19 200	30 000*	68,0
70,0	44,0	114,4	20 000	25 400*	46,8	116,8	18 100	28 300*	70,0
72,0	42,0	112,2	19 000	24 400*	44,8	114,8	17 200	26 900*	72,0
74,0	39,9	109,9	18 100	23 400*	42,8	112,7	16 300	25 400*	74,0
76,0	37,7	107,4	17 100	22 300*	40,8	110,4	15 400	24 200*	76,0
78,0	35,4	104,6	16 300	21 200*	38,6	108,0	14 600	22 900*	78,0
80,0	32,9	101,6	15 400	20 100*	36,3	105,3	13 800	21 700*	80,0
82,0	30,3	98,3	14 600	19 100*	33,9	102,4	13 100	20 700*	82,0
84,0	27,4	94,6	13 900	18 100*	31,4	99,2	12 400	19 600*	84,0
86,0	24,2	90,3	13 100	17 200*	28,6	95,7	11 700	18 600*	86,0
88,0	20,5	85,3	12 500	16 200*	25,6	91,7	11 000	17 600*	88,0
90,0	16,1	79,1	11 800	14 800*	22,1	87,0	10 400	16 700*	90,0
92,0					18,0	81,4	9 800	15 800*	92,0
94,0					12,7	73,8	9 200	14 300*	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

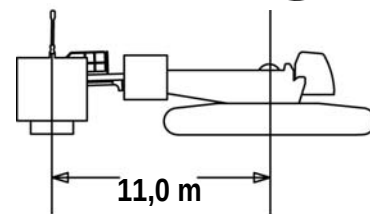
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

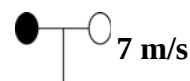
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

54,0 m Boom, 84,0 m 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	62,2	129,0	22 600	29 900*									56,4
58,0	60,9	128,1	21 600	29 900*									58,0
60,0	59,4	126,9	20 300	29 900*									60,0
62,0	57,7	125,7	19 100	29 900*									62,0
64,0	56,1	124,3	18 000	29 900*									64,0
66,0	54,4	122,9	16 900	29 900*									66,0
68,0	52,7	121,4	16 000	29 900*	56,5	123,2	12 800	27 100*					68,0
70,0	51,0	119,8	15 100	29 800*	54,9	121,8	12 000	27 100*					70,0
72,0	49,2	118,1	14 200	29 800*	53,2	120,3	11 200	27 100*					72,0
74,0	47,3	116,3	13 400	29 000*	51,4	118,7	10 500	27 100*					74,0
76,0	45,4	114,3	12 600	27 400*	49,6	117,0	9 800	27 100*					76,0
78,0	43,5	112,3	11 900	26 000*	47,8	115,2	9 200	27 100*	51,7	117,1	6 500	24 700*	78,0
80,0	41,4	110,0	11 200	24 600*	45,9	113,3	8 500	27 100*	50,0	115,4	6 000	24 700*	80,0
82,0	39,3	107,6	10 500	23 400*	44,0	111,3	7 900	26 400*	48,1	113,7	5 400	24 700*	82,0
84,0	37,1	105,0	9 800	22 200*	42,0	109,1	7 300	25 100*	46,3	111,8	4 900	24 700*	84,0
86,0	34,7	102,2	9 200	21 100*	39,9	106,8	6 800	23 800*	44,3	109,8	4 500	24 500*	86,0
88,0	32,2	99,1	8 600	20 000*	37,6	104,2	6 300	22 600*	42,3	107,6	4 000	23 700*	88,0
90,0	29,5	95,7	8 100	19 000*	35,3	101,5	5 800	21 400*	40,2	105,3	3 600	22 800*	90,0
92,0	26,5	91,9	7 600	18 000*	32,9	98,4	5 300	20 400*	38,0	102,8	3 100	21 900*	92,0
94,0	23,2	87,4	7 000	17 100*	30,2	95,1	4 900	19 300*	35,7	100,1	2 700	21 100*	94,0
96,0	19,4	82,2	6 500	16 200*	27,3	91,4	4 400	18 400*	33,3	97,1	2 300	20 300*	96,0
98,0	14,6	75,4	6 000	15 300*	24,1	87,1	4 000	17 400*	30,7	93,8	1 900	19 500*	98,0
100,0					20,4	82,1	3 500	16 500*	27,9	90,2	1 500	18 700*	100,0
102,0					15,9	75,8	3 100	15 600*	24,7	86,1	1 200	17 700*	102,0
104,0									21,1	81,2	800	16 700*	104,0
106,0									16,8	75,2		15 900*	106,0
108,0									10,9	66,8		15 000*	108,0

Liftcrane Luffing Jib Capacities

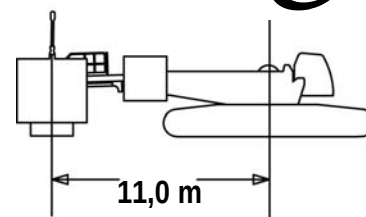
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

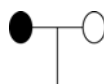
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

60,0 m Boom, 24,0 m Luffing Jib

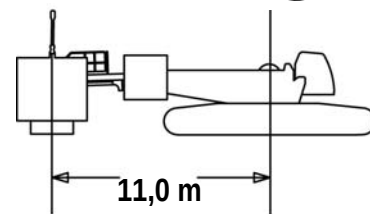


11 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
19,8	67,2	84,4	125 700	148 900*c					19,8
20,0	66,7	84,3	124 400	148 100*c					20,0
22,0	61,3	83,2	110 800	138 400*b					22,0
24,0	55,6	81,9	99 800	126 100*b	64,4	83,4	94 500	143 700*b	24,0
26,0	49,4	80,3	90 500	115 300*	58,9	82,2	85 700	135 200*b	26,0
28,0	42,6	78,2	82 800	107 000*	53,0	80,7	78 300	127 100*b	28,0
30,0	34,6	75,6	76 000	100 900*	46,5	78,9	72 000	119 600*	30,0
32,0	24,3	71,7	70 100	96 800*	39,3	76,6	66 500	112 000*	32,0
34,0					30,5	73,6	61 600	104 600*	34,0
36,0					17,9	68,7	57 100	91 700*	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

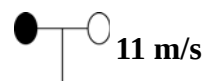
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

60,0 m Boom, 24,0 m 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													26,0
28,0													28,0
30,0													30,0
32,0	56,4	80,4	60 100	107 500*b									32,0
34,0	50,3	78,8	55 700	100 600*									34,0
36,0	43,5	76,8	51 800	94 500*									36,0
38,0	35,7	74,2	48 300	89 100*	53,4	78,0	43 200	85 400*b					38,0
40,0	25,8	70,6	45 200	84 100*	47,0	76,2	40 400	80 700*					40,0
42,0					39,8	73,9	37 900	76 400*					42,0
44,0					31,2	70,9	35 500	72 500*					44,0
46,0									43,0	72,9	29 400	66 100*	46,0
48,0									35,1	70,2	27 700	62 900*	48,0
50,0									24,9	66,5	26 000	60 000*	50,0

Liftcrane Luffing Jib Capacities

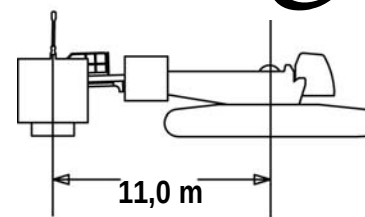
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

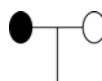
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

60,0 m Boom, 30,0 m Luffing Jib

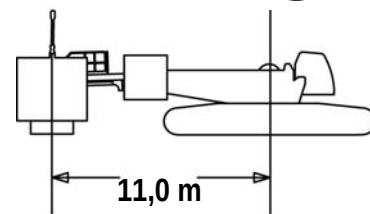


11 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
21,3	68,9	90,3	114 800	134 500*b					21,3
22,0	67,5	90,0	110 800	132 100*b					22,0
24,0	63,3	89,0	99 600	125 000*b					24,0
26,0	58,8	87,8	90 400	114 900*	65,7	89,1	85 300	129 100*b	26,0
28,0	54,2	86,4	82 600	105 400*	61,3	88,0	78 000	122 300*b	28,0
30,0	49,2	84,8	76 000	97 900*	56,8	86,7	71 600	115 900*	30,0
32,0	43,8	82,8	70 200	91 900*	52,0	85,2	66 200	109 700*	32,0
34,0	37,8	80,3	65 100	86 900*	46,9	83,4	61 400	103 900*	34,0
36,0	30,7	77,2	60 600	81 300*	41,2	81,2	57 200	97 700*	36,0
38,0	21,5	72,8	56 500	76 100*	34,8	78,5	53 400	89 300*	38,0
40,0					27,0	75,0	49 900	81 500*	40,0
42,0					15,8	69,5	46 700	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

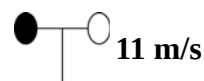
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

60,0 m Boom, 30,0 m 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													28,0
30,0													30,0
32,0													32,0
34,0	59,4	86,3	55 200	100 100*									34,0
36,0	54,8	84,9	51 400	94 000*									36,0
38,0	49,8	83,3	48 000	88 600*									38,0
40,0	44,5	81,3	44 900	83 800*									40,0
42,0	38,6	78,9	42 100	79 300*	52,4	82,4	37 400	75 900*					42,0
44,0	31,7	75,9	39 600	75 300*	47,3	80,7	35 100	72 100*					44,0
46,0	22,9	71,8	37 200	71 600*	41,7	78,5	33 000	68 600*					46,0
48,0					35,3	75,9	31 100	65 300*	49,5	79,4	27 100	62 400*	48,0
50,0					27,6	72,4	29 300	62 300*	44,1	77,4	25 500	59 600*	50,0
52,0									38,1	75,0	24 100	57 000*	52,0
54,0									31,1	71,9	22 700	54 500*	54,0
56,0									22,1	67,6	21 400	52 200*	56,0

Liftcrane Luffing Jib Capacities

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

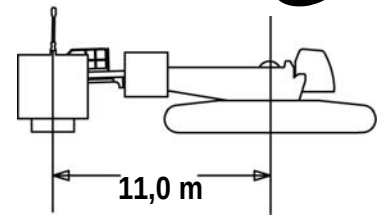
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 11,0 m Position

360 Degree Rating



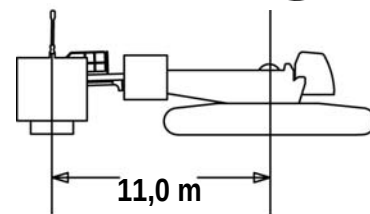
16000 MAX-ER

60,0 m Boom, 36,0 m Luffing Jib  11 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
22,9	70,0	96,1	105 100	121 700*b					22,9
24,0	68,0	95,7	99 200	118 500*b					24,0
26,0	64,5	94,7	89 900	112 700*					26,0
28,0	60,9	93,6	82 100	105 600*	66,5	94,8	77 300	116 400*b	28,0
30,0	57,1	92,4	75 400	97 700*	62,9	93,8	70 900	111 100*	30,0
32,0	53,2	90,9	69 700	90 800*	59,3	92,6	65 500	105 800*	32,0
34,0	49,0	89,2	64 600	84 500*	55,4	91,2	60 700	100 800*	34,0
36,0	44,6	87,3	60 200	78 100*	51,4	89,7	56 500	96 000*	36,0
38,0	39,7	84,9	56 200	72 300*	47,1	87,9	52 800	90 200*	38,0
40,0	34,2	82,2	52 600	67 100*	42,5	85,8	49 500	82 600*	40,0
42,0	27,8	78,7	49 400	62 700*	37,4	83,3	46 400	76 000*	42,0
44,0	19,5	73,8	46 400	59 200*	31,6	80,2	43 700	70 200*	44,0
46,0					24,5	76,3	41 100	65 100*	46,0
48,0					14,3	70,2	38 700	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

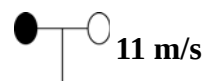
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

60,0 m Boom, 36,0 m 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													32,0
34,0													34,0
36,0													36,0
38,0	57,6	90,8	47 100	87 800*									38,0
40,0	53,7	89,4	44 100	83 000*									40,0
42,0	49,6	87,7	41 400	78 600*									42,0
44,0	45,2	85,8	38 900	74 600*									44,0
46,0	40,3	83,5	36 700	71 000*	51,7	86,9	32 100	67 700*					46,0
48,0	35,0	80,8	34 600	67 700*	47,4	85,1	30 300	64 600*					48,0
50,0	28,7	77,4	32 600	64 600*	42,8	83,1	28 600	61 600*					50,0
52,0	20,7	72,8	30 800	61 700*	37,8	80,6	27 000	58 900*	49,2	83,8	23 100	56 100*	52,0
54,0					32,0	77,6	25 500	56 400*	44,8	81,9	21 800	53 700*	54,0
56,0					25,1	73,7	24 100	54 000*	40,0	79,6	20 600	51 500*	56,0
58,0									34,5	76,8	19 500	49 400*	58,0
60,0									28,2	73,4	18 400	47 400*	60,0
62,0									20,0	68,7	17 400	45 600*	62,0

Liftcrane Luffing Jib Capacities

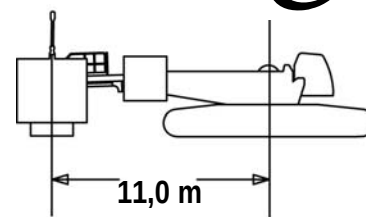
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

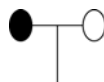
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

60,0 m Boom, 42,0 m Luffing Jib



11 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
25,9	68,5	101,4	89 800	102 500*					25,9
26,0	68,4	101,3	89 400	102 300*					26,0
28,0	65,4	100,4	81 600	97 500*					28,0
30,0	62,3	99,4	75 000	92 200*					30,0
32,0	59,2	98,2	69 300	86 600*	64,1	99,5	65 000	101 000*	32,0
34,0	55,9	96,9	64 200	81 000*	61,0	98,4	60 200	96 800*	34,0
36,0	52,5	95,4	59 800	75 400*	57,7	97,2	56 000	92 600*	36,0
38,0	48,9	93,7	55 800	70 200*	54,4	95,8	52 300	88 600*	38,0
40,0	45,1	91,8	52 300	65 300*	50,9	94,2	49 000	83 100*	40,0
42,0	41,0	89,5	49 100	60 800*	47,3	92,4	46 000	76 300*	42,0
44,0	36,6	87,0	46 200	56 600*	43,4	90,3	43 300	70 600*	44,0
46,0	31,6	83,9	43 600	53 000*	39,1	87,9	40 800	65 500*	46,0
48,0	25,6	80,0	41 100	49 900*	34,5	85,2	38 500	61 000*	48,0
50,0	17,9	74,8	38 800	47 400*	29,1	81,8	36 400	56 900*	50,0
52,0					22,6	77,5	34 400	53 200*	52,0
54,0					13,1	70,8	32 500	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

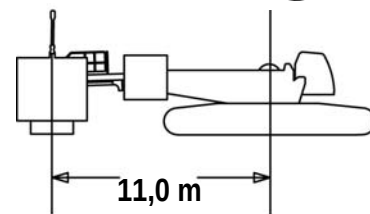
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

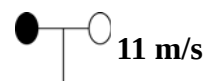
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

60,0 m Boom, 42,0 m 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													34,0
36,0													36,0
38,0													38,0
40,0	59,6	96,7	43 500	82 400*									40,0
42,0	56,3	95,3	40 700	78 000*									42,0
44,0	52,9	93,9	38 300	74 000*									44,0
46,0	49,4	92,2	36 100	70 500*									46,0
48,0	45,6	90,3	34 000	67 100*	54,7	93,0	29 600	63 900*					48,0
50,0	41,6	88,1	32 100	64 100*	51,2	91,4	27 900	61 000*					50,0
52,0	37,2	85,6	30 400	61 300*	47,5	89,6	26 300	58 300*					52,0
54,0	32,2	82,6	28 800	58 600*	43,6	87,6	24 900	55 800*	49,1	88,3	19 900	50 900*	54,0
56,0	26,5	78,8	27 300	55 600*	39,4	85,2	23 600	53 500*	45,3	86,4	18 900	48 800*	56,0
58,0	19,1	73,8	25 800	51 900*	34,8	82,5	22 300	51 300*	41,2	84,2	17 800	46 900*	58,0
60,0					29,5	79,2	21 200	49 300*	36,8	81,6	16 800	45 100	60,0
62,0					23,1	74,9	20 000	47 400*	31,8	78,6	15 900	43 300	62,0
64,0					14,0	68,6	18 900	45 600*	26,0	74,8	15 000	41 600	64,0
66,0									18,4	69,6	14 200	39 900	66,0
68,0													68,0

Liftcrane Luffing Jib Capacities

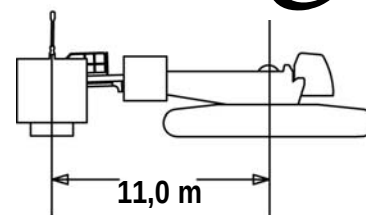
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



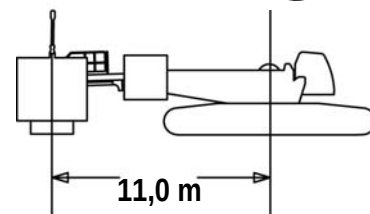
16000 MAX-ER

60,0 m Boom, 48,0 m Luffing Jib  11 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
29,0	67,4	106,6	77 700	86 500*					29,0
30,0	66,1	106,1	74 400	84 600*					30,0
32,0	63,4	105,1	68 600	80 700*	67,5	106,1	64 100	85 400*	32,0
34,0	60,7	104,0	63 500	76 400*	64,9	105,2	59 400	85 400*	34,0
36,0	57,9	102,8	59 100	72 100*	62,2	104,2	55 200	85 400*	36,0
38,0	55,0	101,4	55 200	67 700*	59,4	103,0	51 500	83 700*	38,0
40,0	52,0	99,9	51 700	63 400*	56,6	101,7	48 200	79 700*	40,0
42,0	48,8	98,2	48 500	59 300*	53,7	100,2	45 200	75 500*	42,0
44,0	45,5	96,2	45 600	55 500*	50,6	98,6	42 500	70 700*	44,0
46,0	42,0	94,1	43 000	51 900*	47,4	96,8	40 100	65 600*	46,0
48,0	38,2	91,6	40 600	48 600*	44,0	94,8	37 800	61 100*	48,0
50,0	34,1	88,8	38 400	45 600*	40,4	92,5	35 800	57 100*	50,0
52,0	29,4	85,4	36 400	42 900*	36,4	89,9	33 800	53 400*	52,0
54,0	23,9	81,3	34 400	40 700*	32,1	86,9	32 000	50 100*	54,0
56,0	16,7	75,6	32 600	39 000*	27,1	83,2	30 400	47 100*	56,0
58,0					21,0	78,6	28 800	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

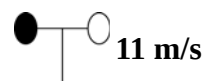
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

60,0 m Boom, 48,0 m 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													40,0
42,0	61,0	102,4	39 900	77 200*									42,0
44,0	58,2	101,2	37 400	73 200*									44,0
46,0	55,3	99,9	35 200	69 600*									46,0
48,0	52,3	98,3	33 200	66 400*									48,0
50,0	49,2	96,7	31 300	63 300*									50,0
52,0	45,9	94,8	29 600	60 500*	53,9	97,5	25 400	57 500*					52,0
54,0	42,5	92,7	28 000	57 900*	50,8	95,9	24 000	55 000*					54,0
56,0	38,7	90,2	26 500	55 400*	47,6	94,1	22 700	52 700*					56,0
58,0	34,6	87,5	25 200	52 100*	44,2	92,1	21 400	50 600*	52,1	94,5	17 800	47 900*	58,0
60,0	30,0	84,2	23 900	49 000*	40,6	89,8	20 300	48 600*	49,0	92,8	16 800	46 100*	60,0
62,0	24,7	80,2	22 600	46 000*	36,7	87,2	19 300	46 700*	45,7	90,9	15 900	44 200	62,0
64,0	17,8	74,7	21 500	43 300*	32,4	84,2	18 200	45 000*	42,2	88,7	15 000	42 400	64,0
66,0					27,5	80,6	17 300	43 300*	38,4	86,3	14 200	40 800	66,0
68,0					21,5	76,1	16 300	41 700	34,3	83,5	13 400	39 200	68,0
70,0					13,0	69,2	15 400	40 100	29,7	80,2	12 600	37 700	70,0
72,0									24,2	76,1	11 900	36 200	72,0
74,0									17,1	70,5	11 200	34 900	74,0

Liftcrane Luffing Jib Capacities

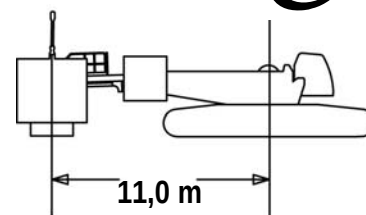
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



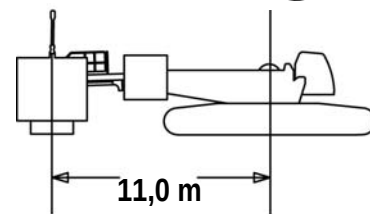
16000 MAX-ER

60,0 m Boom, 54,0 m Luffing Jib  11 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
33,5	64,8	111,1	64 100	71 400*					33,5
34,0	64,2	110,8	63 000	70 700*					34,0
36,0	61,8	109,8	58 600	67 500*	65,5	110,9	54 700	71 900*	36,0
38,0	59,4	108,6	54 700	64 100*	63,2	109,9	50 900	71 900*	38,0
40,0	56,8	107,3	51 100	60 700*	60,7	108,8	47 600	71 900*	40,0
42,0	54,2	105,9	47 900	57 300*	58,3	107,6	44 600	70 800*	42,0
44,0	51,5	104,4	45 100	53 900*	55,7	106,2	41 900	67 800*	44,0
46,0	48,7	102,6	42 500	50 700*	53,1	104,7	39 400	64 500*	46,0
48,0	45,8	100,7	40 100	47 700*	50,3	103,1	37 200	60 800*	48,0
50,0	42,7	98,6	37 900	44 800*	47,5	101,3	35 200	56 800*	50,0
52,0	39,4	96,3	35 900	42 200*	44,5	99,3	33 300	53 200*	52,0
54,0	35,9	93,6	34 000	39 700*	41,3	97,1	31 500	49 900*	54,0
56,0	32,0	90,5	32 300	37 500*	37,9	94,6	29 900	47 000*	56,0
58,0	27,6	86,9	30 600	35 600*	34,3	91,8	28 400	44 200*	58,0
60,0	22,5	82,5	29 100	33 900*	30,2	88,5	27 000	41 700*	60,0
62,0	15,7	76,4	27 600	32 600*	25,5	84,6	25 600	39 400*	62,0
64,0					19,8	79,6	24 300	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

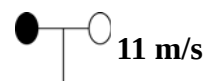
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

60,0 m Boom, 54,0 m 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													33,5
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0	59,7	107,1	34 500	66 300*									46,0
48,0	57,2	105,8	32 500	65 400*									48,0
50,0	54,6	104,4	30 600	62 700*									50,0
52,0	51,9	102,8	28 900	59 900*									52,0
54,0	49,1	101,1	27 300	57 300*	55,9	103,4	23 200	54 400*					54,0
56,0	46,2	99,3	25 900	55 000*	53,3	102,0	21 900	52 100*					56,0
58,0	43,1	97,2	24 500	51 900*	50,5	100,3	20 700	49 900*					58,0
60,0	39,9	94,8	23 300	48 800*	47,7	98,6	19 600	48 000*					60,0
62,0	36,4	92,2	22 100	45 900*	44,7	96,6	18 600	46 100*					62,0
64,0	32,5	89,2	21 000	43 300*	41,5	94,4	17 600	44 400*	48,9	97,2	14 200	41 700	64,0
66,0	28,2	85,7	19 900	40 900*	38,2	91,9	16 700	42 700*	46,0	95,4	13 400	40 100	66,0
68,0	23,2	81,4	18 900	38 600*	34,5	89,1	15 700	41 200	42,9	93,3	12 600	38 500	68,0
70,0	16,7	75,6	17 900	36 400*	30,5	85,9	14 900	39 600	39,6	90,9	11 900	37 000	70,0
72,0					25,9	82,0	14 100	38 100	36,1	88,3	11 200	35 600	72,0
74,0					20,2	77,1	13 300	36 600	32,2	85,2	10 600	34 300	74,0
76,0					12,2	69,8	12 500	35 300	27,9	81,6	9 900	33 100	76,0
78,0									22,8	77,2	9 300	31 900	78,0
80,0									16,1	71,3	8 700	30 700	80,0

Liftcrane Luffing Jib Capacities

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

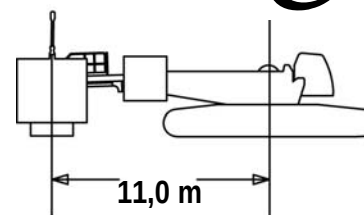
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

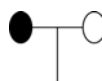
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

60,0 m Boom, 60,0 m Luffing Jib



9 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
39,6	60,9	114,6	51 000	57 600*	64,3	115,8	47 400	60 000*	39,6
40,0	60,5	114,4	50 400	57 100*	63,9	115,6	46 800	60 000*	40,0
42,0	58,3	113,2	47 200	54 400*	61,8	114,5	43 800	60 000*	42,0
44,0	56,0	111,9	44 300	51 700*	59,6	113,4	41 100	60 000*	44,0
46,0	53,6	110,4	41 800	49 100*	57,3	112,1	38 700	59 700*	46,0
48,0	51,2	108,8	39 400	46 400*	55,0	110,7	36 400	57 300*	48,0
50,0	48,7	107,1	37 200	43 900*	52,6	109,2	34 400	54 700*	50,0
52,0	46,1	105,2	35 200	41 400*	50,1	107,6	32 500	52 200*	52,0
54,0	43,3	103,2	33 400	39 100*	47,5	105,8	30 800	49 600*	54,0
56,0	40,4	100,8	31 600	37 000*	44,9	103,8	29 200	46 700*	56,0
58,0	37,3	98,3	30 000	35 000*	42,1	101,7	27 600	44 000*	58,0
60,0	34,0	95,4	28 500	33 100*	39,1	99,3	26 200	41 500*	60,0
62,0	30,3	92,2	27 100	31 500*	35,9	96,6	24 900	39 200*	62,0
64,0	26,2	88,3	25 800	30 000*	32,4	93,5	23 700	37 100*	64,0
66,0	21,3	83,6	24 600	28 800*	28,6	90,0	22 500	35 100*	66,0
68,0	14,8	77,2	23 300	27 800*	24,1	85,9	21 400	33 200*	68,0
70,0					18,7	80,6	20 300	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

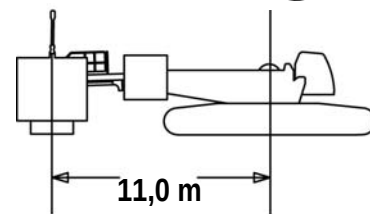
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

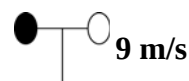
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

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

Liftcrane Luffing Jib Capacities

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

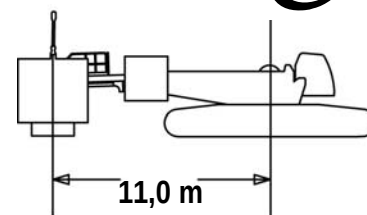
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

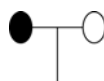
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

60,0 m Boom, 66,0 m Luffing Jib



9 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
44,2	59,3	118,9	43 300	48 300*	62,4	120,2	40 000	51 000*	44,2
46,0	57,4	117,8	41 000	46 400*	60,6	119,2	37 800	51 000*	46,0
48,0	55,3	116,4	38 600	44 300*	58,6	118,0	35 600	51 000*	48,0
50,0	53,2	114,9	36 500	42 200*	56,5	116,7	33 600	51 000*	50,0
52,0	50,9	113,3	34 400	40 200*	54,4	115,2	31 700	50 100*	52,0
54,0	48,6	111,6	32 600	38 100*	52,2	113,7	30 000	48 000*	54,0
56,0	46,3	109,7	30 900	36 200*	49,9	112,1	28 300	45 800*	56,0
58,0	43,8	107,7	29 300	34 400*	47,6	110,3	26 800	43 200*	58,0
60,0	41,2	105,4	27 800	32 600*	45,2	108,3	25 500	40 700*	60,0
62,0	38,4	103,0	26 400	31 000*	42,6	106,2	24 100	38 500*	62,0
64,0	35,5	100,2	25 100	29 500*	40,0	103,9	22 900	36 400*	64,0
66,0	32,3	97,2	23 900	28 100*	37,2	101,3	21 800	34 400*	66,0
68,0	28,8	93,7	22 700	26 800*	34,1	98,4	20 700	32 600*	68,0
70,0	24,9	89,6	21 600	25 700*	30,8	95,2	19 600	30 900*	70,0
72,0	20,2	84,7	20 600	24 700*	27,2	91,5	18 700	29 400*	72,0
74,0	14,1	77,9	19 500	23 700*	23,0	87,1	17 800	27 900*	74,0
76,0					17,8	81,5	16 900	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

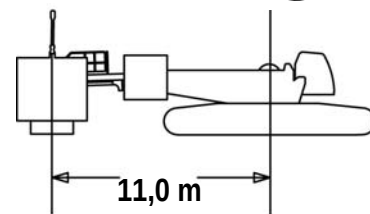
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

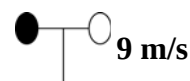
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

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

Liftcrane Luffing Jib Capacities

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

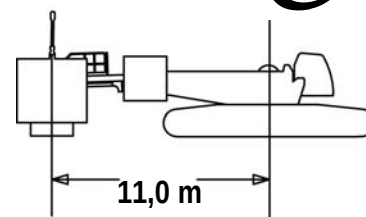
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

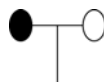
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

60,0 m Boom, 72,0 m Luffing Jib



9 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
50,3	56,4	122,1	35 400	39 600*	59,4	123,6	32 500	43 300*	50,3
52,0	54,7	120,9	33 700	38 200*	57,8	122,5	30 900	43 300*	52,0
54,0	52,8	119,4	31 900	36 600*	55,8	121,2	29 200	43 300*	54,0
56,0	50,7	117,8	30 200	34 900*	53,9	119,8	27 600	43 000*	56,0
58,0	48,6	116,1	28 600	33 300*	51,9	118,2	26 100	41 600*	58,0
60,0	46,4	114,2	27 100	31 800*	49,8	116,5	24 700	40 000*	60,0
62,0	44,2	112,2	25 700	30 300*	47,7	114,7	23 400	38 100*	62,0
64,0	41,8	110,0	24 400	28 900*	45,4	112,8	22 200	35 900*	64,0
66,0	39,3	107,6	23 200	27 500*	43,1	110,7	21 000	34 000*	66,0
68,0	36,7	105,0	22 100	26 300*	40,7	108,4	20 000	32 200*	68,0
70,0	33,9	102,1	21 000	25 100*	38,2	105,9	19 000	30 500*	70,0
72,0	30,9	98,8	20 000	24 100*	35,5	103,2	18 000	28 900*	72,0
74,0	27,5	95,2	19 000	23 100*	32,6	100,2	17 100	27 400*	74,0
76,0	23,8	90,9	18 100	22 200*	29,5	96,8	16 200	26 000*	76,0
78,0	19,3	85,7	17 200	21 400*	26,0	92,9	15 400	24 700*	78,0
80,0	13,5	78,6	16 300	20 200*	21,9	88,2	14 600	23 500*	80,0
82,0					17,0	82,4	13 900	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

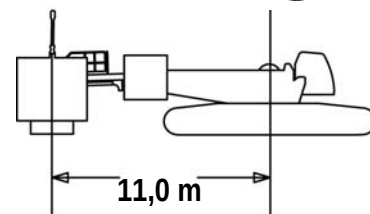
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

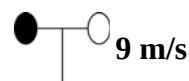
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

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

Liftcrane Luffing Jib Capacities

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

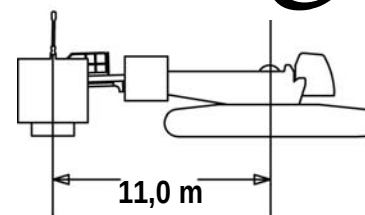
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

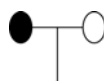
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

60,0 m Boom, 78,0 m Luffing Jib



9 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
56,4	53,9	125,1	29 200	32 700*	56,7	126,8	26 600	36 600*	56,4
58,0	52,4	123,9	28 000	31 700*	55,3	125,7	25 400	36 500*	58,0
60,0	50,5	122,3	26 500	30 400*	53,5	124,2	24 000	36 400*	60,0
62,0	48,6	120,5	25 100	29 100*	51,6	122,7	22 700	36 100*	62,0
64,0	46,6	118,7	23 800	27 900*	49,7	121,0	21 500	34 900*	64,0
66,0	44,5	116,7	22 600	26 700*	47,7	119,2	20 400	33 300*	66,0
68,0	42,3	114,5	21 500	25 500*	45,7	117,3	19 300	31 500*	68,0
70,0	40,1	112,2	20 400	24 500*	43,5	115,2	18 300	29 800*	70,0
72,0	37,7	109,6	19 400	23 400*	41,3	113,0	17 400	28 300*	72,0
74,0	35,2	106,9	18 400	22 500*	39,0	110,6	16 500	26 800*	74,0
76,0	32,5	103,8	17 500	21 600*	36,6	107,9	15 600	25 500*	76,0
78,0	29,6	100,4	16 600	20 800*	34,0	105,1	14 800	24 200*	78,0
80,0	26,4	96,6	15 800	20 000*	31,3	101,9	14 000	23 000*	80,0
82,0	22,8	92,1	15 000	19 300*	28,3	98,3	13 300	21 800*	82,0
84,0	18,5	86,6	14 200	18 700*	24,9	94,2	12 600	20 800*	84,0
86,0	12,9	79,2	13 500	16 800*	21,0	89,3	11 900	19 700*	86,0
88,0					16,3	83,2	11 200	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

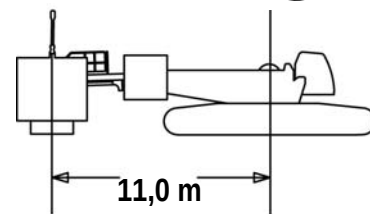
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

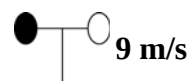
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

60,0 m Boom, 78,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
56,4	61,1	128,8	22 200	33 500*									56,4
58,0	59,8	127,8	21 200	33 500*									58,0
60,0	58,0	126,6	19 900	33 500*									60,0
62,0	56,3	125,3	18 800	33 500*									62,0
64,0	54,5	123,9	17 700	33 500*									64,0
66,0	52,7	122,4	16 700	33 500*	57,2	124,3	13 100	30 300*					66,0
68,0	50,8	120,8	15 800	33 500*	55,4	122,9	12 300	30 300*					68,0
70,0	48,8	119,0	14 900	33 500*	53,6	121,5	11 500	30 300*					70,0
72,0	46,8	117,2	14 000	32 700*	51,7	119,9	10 700	30 300*					72,0
74,0	44,8	115,2	13 200	30 900*	49,8	118,2	10 000	30 300*					74,0
76,0	42,6	113,1	12 500	29 300*	47,8	116,5	9 400	30 300*					76,0
78,0	40,4	110,7	11 700	27 800*	45,8	114,6	8 700	30 300*	50,6	116,9	5 800	27 700*	78,0
80,0	38,0	108,2	11 000	26 400*	43,7	112,5	8 100	29 900*	48,7	115,1	5 300	27 200*	80,0
82,0	35,5	105,5	10 400	25 000*	41,5	110,3	7 600	28 600*	46,7	113,3	4 800	26 000*	82,0
84,0	32,9	102,5	9 800	23 800*	39,2	107,9	7 000	27 200*	44,6	111,3	4 300	25 000*	84,0
86,0	30,0	99,2	9 200	22 600*	36,8	105,2	6 500	25 800*	42,4	109,1	3 800	24 100*	86,0
88,0	26,9	95,4	8 600	21 500*	34,2	102,4	6 000	24 500*	40,2	106,8	3 400	23 200*	88,0
90,0	23,3	91,0	8 000	20 400*	31,5	99,2	5 500	23 300*	37,8	104,3	3 000	22 300*	90,0
92,0	19,1	85,7	7 500	19 300*	28,5	95,7	5 000	22 100*	35,3	101,5	2 600	21 500*	92,0
94,0	13,8	78,6	7 000	18 300*	25,2	91,6	4 600	21 100*	32,7	98,5	2 200	20 700*	94,0
96,0	2,8	63,8	6 300	15 400*	21,3	86,8	4 100	20 000*	29,8	95,1	1 900	19 900*	96,0
98,0					16,7	80,8	3 700	18 900*	26,6	91,3	1 400	19 100*	98,0
100,0					10,0	72,0	3 300	17 900*	23,0	86,8	1 100	18 400*	100,0
102,0									18,8	81,4	800	17 700*	102,0
104,0									13,3	74,2		17 000*	104,0

Liftcrane Luffing Jib Capacities

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

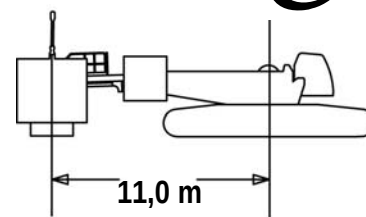
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

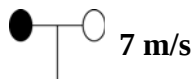
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

60,0 m Boom, 84,0 m Luffing Jib



Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
61,0	53,0	129,2	25 000	28 100*	55,7	131,0	22 500	30 600*	61,0
62,0	52,1	128,4	24 300	27 600*	54,8	130,2	21 900	30 500*	62,0
64,0	50,4	126,7	23 000	26 500*	53,1	128,7	20 700	30 300*	64,0
66,0	48,5	125,0	21 800	25 500*	51,3	127,2	19 600	30 200*	66,0
68,0	46,7	123,1	20 700	24 500*	49,6	125,5	18 500	30 100*	68,0
70,0	44,8	121,2	19 600	23 600*	47,7	123,7	17 500	29 200*	70,0
72,0	42,8	119,0	18 600	22 700*	45,8	121,8	16 600	27 600*	72,0
74,0	40,7	116,7	17 700	21 800*	43,9	119,7	15 600	26 200*	74,0
76,0	38,5	114,3	16 800	20 900*	41,9	117,5	14 800	24 800*	76,0
78,0	36,3	111,6	15 900	20 200*	39,8	115,2	14 000	23 500*	78,0
80,0	33,8	108,7	15 100	19 400*	37,5	112,6	13 200	22 300*	80,0
82,0	31,3	105,5	14 300	18 700*	35,2	109,8	12 500	21 200*	82,0
84,0	28,5	101,9	13 600	18 100*	32,7	106,8	11 800	20 100*	84,0
86,0	25,4	97,9	12 900	17 400*	30,1	103,5	11 200	19 100*	86,0
88,0	22,0	93,2	12 200	16 600*	27,2	99,7	10 500	18 100*	88,0
90,0	17,8	87,6	11 500	15 700*	24,0	95,4	9 900	17 100*	90,0
92,0	12,4	79,9	10 800	13 600*	20,3	90,4	9 300	16 300*	92,0
94,0					15,7	84,0	8 700	15 300*	94,0
96,0					9,0	74,5	8 100	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

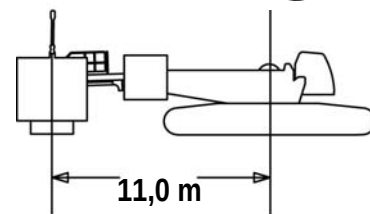
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

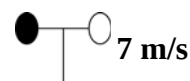
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

60,0 m Boom, 84,0 m 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	59,8	133,1	18 400	28 300*									61,0
62,0	59,0	132,4	17 900	28 300*									62,0
64,0	57,4	131,2	16 800	28 300*									64,0
66,0	55,7	129,8	15 800	28 300*									66,0
68,0	54,1	128,4	14 800	28 300*									68,0
70,0	52,3	126,8	14 000	28 300*	56,6	128,8	10 500	25 600*					70,0
72,0	50,6	125,2	13 100	28 300*	54,9	127,4	9 800	25 600*					72,0
74,0	48,8	123,5	12 300	28 300*	53,2	126,0	9 100	25 600*					74,0
76,0	46,9	121,7	11 600	28 300*	51,5	124,4	8 400	25 600*					76,0
78,0	45,0	119,7	10 900	27 100*	49,7	122,7	7 800	25 600*					78,0
80,0	43,0	117,6	10 200	25 700*	47,9	120,9	7 200	25 600*	52,2	123,0	4 300	23 200*	80,0
82,0	41,0	115,3	9 600	24 400*	46,0	119,0	6 600	25 600*	50,4	121,3	3 800	23 200*	82,0
84,0	38,8	112,9	8 900	23 100*	44,0	117,0	6 100	25 600*	48,6	119,6	3 300	23 200*	84,0
86,0	36,6	110,2	8 300	21 900*	42,0	114,8	5 600	25 200*	46,8	117,8	2 800	22 900*	86,0
88,0	34,2	107,3	7 800	20 800*	39,9	112,5	5 100	23 800*	44,9	115,8	2 400	22 100*	88,0
90,0	31,6	104,2	7 200	19 800*	37,7	109,9	4 600	22 600*	42,9	113,7	2 000	21 300*	90,0
92,0	28,9	100,7	6 700	18 800*	35,4	107,2	4 100	21 500*	40,8	111,4	1 700	20 400*	92,0
94,0	25,8	96,7	6 200	17 800*	32,9	104,2	3 700	20 400*	38,6	108,9	1 300	19 600*	94,0
96,0	22,4	92,2	5 700	16 900*	30,3	100,8	3 300	19 400*	36,4	106,3	900	18 900*	96,0
98,0	18,4	86,6	5 200	16 000*	27,4	97,1	2 900	18 400*	34,0	103,4		18 200*	98,0
100,0	13,2	79,3	4 800	15 100*	24,2	92,9	2 500	17 400*	31,4	100,2		17 400*	100,0
102,0					20,5	87,9	2 100	16 500*	28,6	96,7		16 800*	102,0
104,0					16,1	81,6	1 700	15 600*	25,6	92,7		16 100*	104,0
106,0					9,7	72,5	1 300	14 800*	22,1	88,0		15 500*	106,0
108,0									18,1	82,4		14 800*	108,0
110,0									12,8	74,9		14 200*	110,0

Liftcrane Luffing Jib Capacities

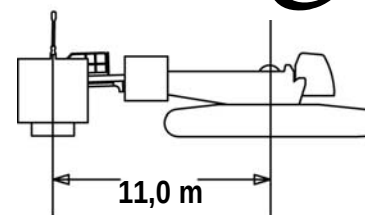
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

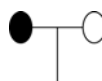
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

66,0 m Boom, 24,0 m Luffing Jib

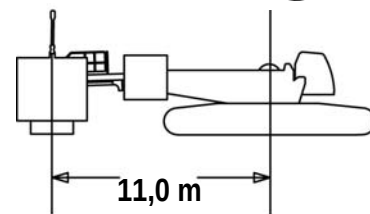


11 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
21,3	65,1	90,0	114 200	129 100*b					21,3
22,0	63,3	89,6	110 200	127 500*b					22,0
24,0	57,8	88,4	99 100	121 200*b					24,0
26,0	51,8	86,9	89 900	111 500*	61,8	88,7	84 400	127 300*b	26,0
28,0	45,2	85,0	82 200	103 500*	56,1	87,4	77 100	119 100*b	28,0
30,0	37,7	82,6	75 500	97 400*	50,0	85,8	70 900	111 000*	30,0
32,0	28,5	79,3	69 600	91 000*	43,2	83,8	65 500	102 900*	32,0
34,0					35,3	81,2	60 600	94 900*	34,0
36,0					25,3	77,5	56 300	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

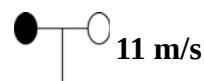
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

66,0 m Boom, 24,0 m 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													28,0
30,0													30,0
32,0	60,8	87,2	58 200	105 900*b									32,0
34,0	55,1	85,8	54 000	99 200*b									34,0
36,0	48,8	84,2	50 300	93 200*									36,0
38,0	41,9	82,1	46 900	87 800*									38,0
40,0	33,7	79,3	43 800	82 900*	53,6	83,7	38 400	79 100*b					40,0
42,0	23,0	75,3	41 000	78 500*	47,2	81,9	36 000	74 900*					42,0
44,0					40,0	79,6	33 800	71 100*					44,0
46,0					31,4	76,7	31 700	67 600*	51,5	80,8	27 200	64 300*b	46,0
48,0					19,5	72,1	29 700	64 300*	44,9	78,9	25 500	61 300*	48,0
50,0									37,3	76,4	24 000	58 500*	50,0
52,0									28,0	73,1	22 600	55 900*	52,0

Liftcrane Luffing Jib Capacities

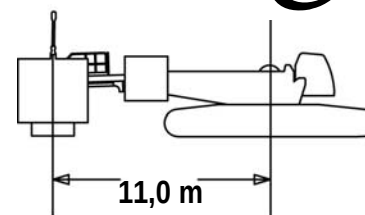
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

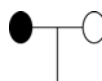
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

66,0 m Boom, 30,0 m Luffing Jib



11 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
24,4	64,0	95,1	97 000	112 100*b					24,4
26,0	60,5	94,2	89 700	108 700*b					26,0
28,0	55,9	92,9	82 000	101 300*	63,6	94,5	76 800	113 000*b	28,0
30,0	51,1	91,4	75 400	94 000*	59,2	93,3	70 500	107 300*	30,0
32,0	45,8	89,5	69 600	87 100*	54,6	91,9	65 100	101 200*	32,0
34,0	40,1	87,2	64 600	80 800*	49,6	90,3	60 400	95 200*	34,0
36,0	33,4	84,4	60 100	75 300*	44,3	88,3	56 200	89 300*	36,0
38,0	25,2	80,6	56 100	70 800*	38,3	85,9	52 500	83 500*	38,0
40,0					31,3	82,9	49 100	77 700*	40,0
42,0					22,4	78,7	46 000	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

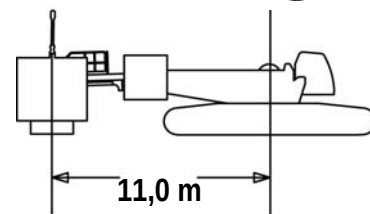
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

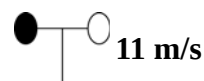
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

66,0 m Boom, 30,0 m 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													32,0
34,0													34,0
36,0	58,4	91,8	49 700	92 700*									36,0
38,0	53,7	90,3	46 400	87 300*									38,0
40,0	48,7	88,7	43 400	82 500*									40,0
42,0	43,2	86,6	40 800	78 200*									42,0
44,0	37,1	84,1	38 300	74 200*	52,5	88,1	33 200	70 500*					44,0
46,0	29,9	80,9	36 000	70 600*	47,4	86,4	31 200	67 100*					46,0
48,0	20,4	76,3	33 900	67 100*	41,8	84,2	29 400	64 000*					48,0
50,0					35,5	81,6	27 800	61 000*					50,0
52,0					27,9	78,1	26 200	58 300*	45,6	83,4	22 100	55 400*	52,0
54,0					17,2	72,9	24 700	55 800*	39,8	81,1	20 800	53 000*	54,0
56,0									33,1	78,2	19 700	50 800*	56,0
58,0									24,8	74,4	18 500	48 700*	58,0

Liftcrane Luffing Jib Capacities

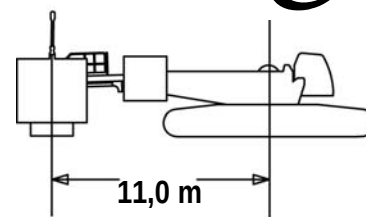
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

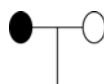
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

66,0 m Boom, 36,0 m Luffing Jib



11 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
25,9	66,0	101,1	89 500	100 000*b					25,9
26,0	65,8	101,0	89 200	99 700*b					26,0
28,0	62,2	100,0	81 400	94 300*					28,0
30,0	58,5	98,8	74 800	88 500*	64,8	100,2	69 800	101 000*	30,0
32,0	54,6	97,4	69 100	82 700*	61,2	99,1	64 400	96 700*	32,0
34,0	50,6	95,8	64 100	77 100*	57,4	97,9	59 700	92 100*	34,0
36,0	46,2	94,0	59 600	71 800*	53,5	96,4	55 600	87 400*	36,0
38,0	41,5	91,8	55 700	66 900*	49,4	94,8	51 900	82 900*	38,0
40,0	36,3	89,2	52 200	62 400*	44,9	92,8	48 600	78 400*	40,0
42,0	30,3	86,0	49 000	58 600*	40,1	90,6	45 600	73 900*	42,0
44,0	22,9	81,8	46 000	55 500*	34,7	87,8	42 900	69 300*	44,0
46,0					28,4	84,4	40 400	64 900*	46,0
48,0					20,3	79,7	38 000	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

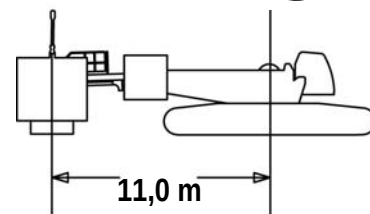
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

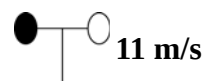
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

66,0 m Boom, 36,0 m 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													34,0
36,0													36,0
38,0													38,0
40,0	56,8	96,3	42 600	81 700*									40,0
42,0	52,8	94,8	39 900	77 400*									42,0
44,0	48,6	93,1	37 500	73 500*									44,0
46,0	44,1	91,1	35 400	69 900*	55,8	94,1	30 300	66 200*					46,0
48,0	39,2	88,8	33 300	66 600*	51,8	92,6	28 500	63 100*					48,0
50,0	33,7	85,9	31 500	63 600*	47,5	90,8	26 900	60 300*					50,0
52,0	27,1	82,3	29 700	60 800*	42,9	88,8	25 400	57 600*					52,0
54,0	18,5	77,3	28 100	57 600*	37,9	86,3	24 000	55 100*	50,4	89,8	19 900	52 200*	54,0
56,0					32,2	83,3	22 700	52 800*	46,0	87,9	18 700	50 000*	56,0
58,0					25,3	79,5	21 400	50 700*	41,3	85,7	17 700	48 000*	58,0
60,0					15,6	73,7	20 200	48 600*	36,1	83,1	16 700	46 000	60,0
62,0									30,0	79,8	15 700	44 200	62,0
64,0									22,5	75,6	14 800	42 400	64,0

Liftcrane Luffing Jib Capacities

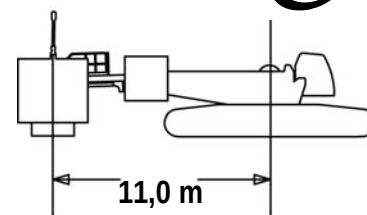
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

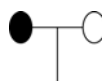
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

66,0 m Boom, 42,0 m Luffing Jib



11 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
30,5	62,7	105,5	72 900	81 300*	67,9	106,6	67 800	88 100*	30,5
32,0	60,3	104,6	68 600	77 900*	65,6	105,9	63 800	88 100*	32,0
34,0	57,1	103,4	63 600	73 400*	62,6	104,9	59 100	87 100*	34,0
36,0	53,7	101,9	59 200	68 800*	59,4	103,7	55 000	83 400*	36,0
38,0	50,2	100,3	55 300	64 400*	56,2	102,4	51 300	79 900*	38,0
40,0	46,5	98,5	51 800	60 300*	52,8	100,9	48 100	76 200*	40,0
42,0	42,6	96,3	48 600	56 400*	49,2	99,2	45 100	71 700*	42,0
44,0	38,3	93,9	45 800	52 800*	45,4	97,3	42 400	67 400*	44,0
46,0	33,5	91,0	43 100	49 700*	41,4	95,1	40 000	63 200*	46,0
48,0	27,9	87,5	40 700	46 900*	37,0	92,6	37 700	59 300*	48,0
50,0	21,1	82,9	38 500	44 700*	32,0	89,6	35 700	55 700*	50,0
52,0					26,2	85,8	33 800	52 600*	52,0
54,0					18,7	80,7	31 900	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

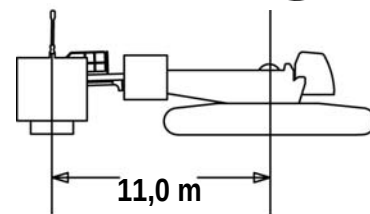
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

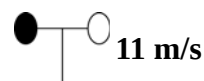
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

66,0 m Boom, 42,0 m 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	62,0	103,4	41 900	81 000*									40,0
42,0	58,9	102,2	39 200	76 700*									42,0
44,0	55,6	100,8	36 900	72 800*									44,0
46,0	52,2	99,3	34 700	69 300*									46,0
48,0	48,6	97,6	32 700	66 000*									48,0
50,0	44,7	95,6	30 900	63 000*	54,7	98,7	26 200	59 600*					50,0
52,0	40,6	93,4	29 200	60 300*	51,3	97,1	24 700	57 000*					52,0
54,0	36,1	90,8	27 700	57 700*	47,6	95,3	23 300	54 600*					54,0
56,0	31,0	87,6	26 200	55 300*	43,7	93,3	22 100	52 300*					56,0
58,0	25,0	83,7	24 800	53 000*	39,5	90,9	20 900	50 200*	50,1	94,2	16 900	47 300*	58,0
60,0	17,0	78,2	23 500	49 500*	34,9	88,2	19 700	48 200*	46,3	92,4	16 000	45 400	60,0
62,0					29,7	84,9	18 700	46 300*	42,4	90,2	15 100	43 600	62,0
64,0					23,3	80,7	17 700	44 500*	38,0	87,8	14 200	41 800	64,0
66,0					14,3	74,4	16 700	42 900	33,2	84,9	13 400	40 200	66,0
68,0									27,7	81,3	12 600	38 600	68,0
70,0									20,7	76,6	11 900	37 100	70,0

Liftcrane Luffing Jib Capacities

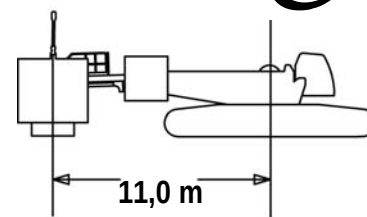
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



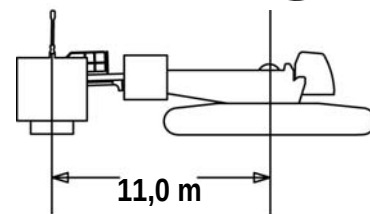
16000 MAX-ER

66,0 m Boom, 48,0 m Luffing Jib  11 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
36,6	58,1	108,8	57 400	64 000*	62,8	110,3	53 100	75 200*	36,6
38,0	56,0	107,9	54 600	61 500*	60,9	109,5	50 500	74 700*	38,0
40,0	53,1	106,4	51 100	57 900*	58,1	108,3	47 300	71 600*	40,0
42,0	50,0	104,8	48 000	54 500*	55,2	106,9	44 300	68 300*	42,0
44,0	46,7	102,9	45 100	51 200*	52,2	105,4	41 700	64 800*	44,0
46,0	43,3	100,9	42 500	48 100*	49,1	103,7	39 200	61 200*	46,0
48,0	39,6	98,5	40 200	45 300*	45,8	101,8	37 000	57 800*	48,0
50,0	35,6	95,8	38 000	42 600*	42,3	99,7	35 000	54 500*	50,0
52,0	31,2	92,7	36 000	40 300*	38,5	97,2	33 100	51 300*	52,0
54,0	26,0	88,9	34 100	38 300*	34,4	94,4	31 400	48 400*	54,0
56,0	19,6	83,9	32 300	36 700*	29,8	91,2	29 700	45 700*	56,0
58,0					24,4	87,1	28 200	43 300*	58,0
60,0					17,4	81,6	26 800	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

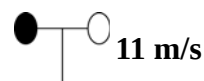
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

66,0 m Boom, 48,0 m 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	60,4	108,0	35 900	70 500*									44,0
46,0	57,6	106,7	33 800	68 500*									46,0
48,0	54,7	105,3	31 800	65 200*									48,0
50,0	51,7	103,8	30 000	62 200*									50,0
52,0	48,5	102,1	28 400	59 500*	56,9	104,6	23 600	56 100*					52,0
54,0	45,2	100,1	26 800	57 000*	53,9	103,2	22 300	53 700*					54,0
56,0	41,6	97,9	25 400	54 500*	50,9	101,6	21 100	51 400*					56,0
58,0	37,8	95,4	24 100	52 300*	47,7	99,8	19 900	49 300*					58,0
60,0	33,6	92,6	22 800	50 300*	44,3	97,8	18 800	47 400*					60,0
62,0	28,9	89,2	21 600	48 200*	40,7	95,5	17 800	45 600*	49,8	98,7	14 000	42 700	62,0
64,0	23,3	84,9	20 500	45 400*	36,8	93,0	16 900	43 900*	46,6	96,8	13 200	40 900	64,0
66,0	15,8	79,0	19 400	42 500*	32,5	90,0	15 900	42 200	43,1	94,8	12 500	39 300	66,0
68,0					27,6	86,4	15 100	40 600	39,5	92,4	11 700	37 800	68,0
70,0					21,7	81,8	14 200	39 000	35,4	89,7	11 000	36 300	70,0
72,0									31,0	86,5	10 400	34 900	72,0
74,0									25,8	82,7	9 700	33 600	74,0
76,0									19,3	77,6	9 100	32 400	76,0

Liftcrane Luffing Jib Capacities

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

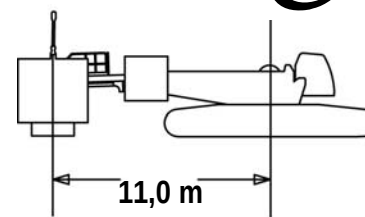
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 11,0 m Position

360 Degree Rating



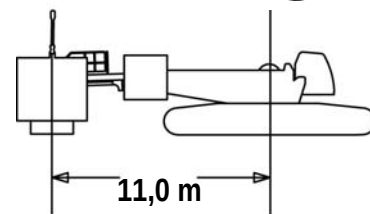
16000 MAX-ER

66,0 m Boom, 54,0 m Luffing Jib  9 m/s

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	67,9	117,7	55 400	64 000*	35,1
36,0	66,8	117,3	53 600	64 000*	36,0
38,0	64,4	116,3	49 900	64 000*	38,0
40,0	62,0	115,3	46 600	64 000*	40,0
42,0	59,6	114,1	43 700	63 400*	42,0
44,0	57,0	112,8	41 000	61 300*	44,0
46,0	54,5	111,4	38 600	58 500*	46,0
48,0	51,8	109,9	36 400	55 700*	48,0
50,0	49,0	108,2	34 400	52 900*	50,0
52,0	46,1	106,3	32 500	50 100*	52,0
54,0	43,0	104,2	30 800	47 400*	54,0
56,0	39,7	101,9	29 200	44 900*	56,0
58,0	36,2	99,2	27 700	42 500*	58,0
60,0	32,4	96,2	26 300	40 200*	60,0
62,0	28,0	92,6	25 000	38 200*	62,0
64,0	22,9	88,3	23 800	36 400*	64,0
66,0	16,4	82,4	22 500	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

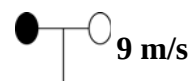
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

66,0 m Boom, 54,0 m 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													42,0
44,0													44,0
46,0	61,6	113,8	33 100	59 700*									46,0
48,0	59,1	112,6	31 100	59 700*									48,0
50,0	56,6	111,3	29 300	59 700*									50,0
52,0	54,0	109,8	27 700	58 900*									52,0
54,0	51,3	108,3	26 100	56 300*									54,0
56,0	48,5	106,5	24 700	54 000*	56,0	109,1	20 300	50 800*					56,0
58,0	45,5	104,6	23 400	51 800*	53,3	107,7	19 200	48 700*					58,0
60,0	42,4	102,5	22 200	49 700*	50,6	106,0	18 100	46 800*					60,0
62,0	39,1	100,1	21 000	47 800*	47,8	104,3	17 100	44 900*					62,0
64,0	35,5	97,4	20 000	45 300*	44,8	102,3	16 100	43 200*	52,4	104,8	12 400	40 100	64,0
66,0	31,6	94,3	18 900	42 700*	41,6	100,1	15 300	41 600	49,7	103,2	11 700	38 500	66,0
68,0	27,2	90,6	18 000	40 300*	38,3	97,6	14 400	40 000	46,8	101,3	11 000	37 000	68,0
70,0	21,9	86,1	17 000	38 100*	34,6	94,8	13 600	38 400	43,7	99,3	10 300	35 600	70,0
72,0	14,9	79,7	16 100	35 800*	30,6	91,6	12 900	37 000	40,5	97,0	9 600	34 300	72,0
74,0					26,0	87,8	12 200	35 600	37,1	94,4	9 000	33 000	74,0
76,0					20,4	82,9	11 500	34 300	33,3	91,5	8 400	31 800	76,0
78,0									29,1	88,1	7 900	30 600	78,0
80,0									24,2	84,0	7 300	29 500	80,0
82,0									18,1	78,6	6 800	28 400	82,0

Liftcrane Luffing Jib Capacities

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

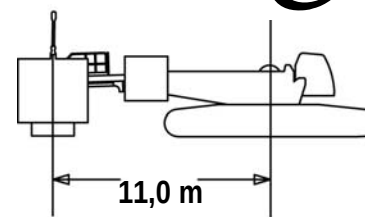
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

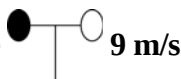
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

66,0 m Boom, 60,0 m 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	67,0	122,9	48 800	54 400*	38,1
40,0	65,0	122,0	45 800	54 400*	40,0
42,0	62,9	121,0	42 800	54 400*	42,0
44,0	60,7	119,9	40 200	54 400*	44,0
46,0	58,5	118,7	37 800	54 200*	46,0
48,0	56,2	117,4	35 600	52 700*	48,0
50,0	53,8	115,9	33 600	50 500*	50,0
52,0	51,4	114,4	31 700	48 300*	52,0
54,0	48,9	112,7	30 000	46 000*	54,0
56,0	46,3	110,8	28 500	43 800*	56,0
58,0	43,5	108,7	27 000	41 700*	58,0
60,0	40,6	106,4	25 600	39 600*	60,0
62,0	37,6	103,9	24 300	37 600*	62,0
64,0	34,3	101,1	23 100	35 700*	64,0
66,0	30,6	97,8	21 900	34 000*	66,0
68,0	26,5	94,1	20 900	32 400*	68,0
70,0	21,7	89,4	19 800	31 000*	70,0
72,0	15,5	83,2	18 800	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

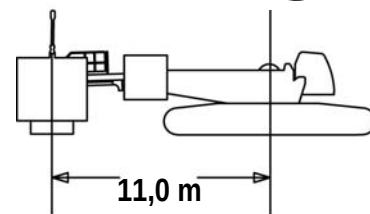
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

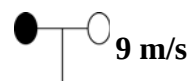
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

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

Liftcrane Luffing Jib Capacities

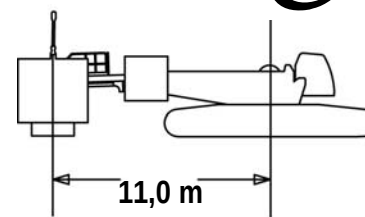
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

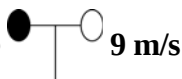
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

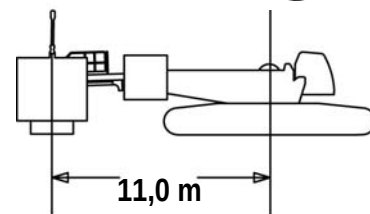
66,0 m Boom, 66,0 m Luffing Jib



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	64,9	127,4	41 100	46 400*	42,7
44,0	63,6	126,7	39 400	46 400*	44,0
46,0	61,6	125,7	37 000	46 400*	46,0
48,0	59,6	124,5	34 800	46 400*	48,0
50,0	57,6	123,3	32 800	46 400*	50,0
52,0	55,5	121,9	30 900	45 500*	52,0
54,0	53,3	120,4	29 200	43 700*	54,0
56,0	51,1	118,8	27 600	42 000*	56,0
58,0	48,8	117,1	26 200	40 200*	58,0
60,0	46,5	115,3	24 800	38 500*	60,0
62,0	44,0	113,2	23 500	36 700*	62,0
64,0	41,4	111,0	22 300	35 100*	64,0
66,0	38,6	108,6	21 100	33 500*	66,0
68,0	35,7	105,9	20 100	31 900*	68,0
70,0	32,6	102,8	19 100	30 500*	70,0
72,0	29,1	99,4	18 100	29 100*	72,0
74,0	25,2	95,4	17 200	27 900*	74,0
76,0	20,7	90,5	16 400	26 800*	76,0
78,0	14,7	84,0	15 500	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

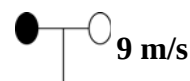
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

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

Liftcrane Luffing Jib Capacities

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

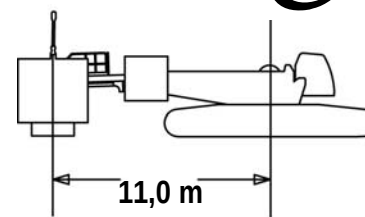
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

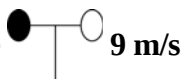
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

66,0 m Boom, 72,0 m 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	
47,2	63,1	131,8	34 700	39 900*	47,2
48,0	62,4	131,4	34 000	39 900*	48,0
50,0	60,6	130,3	31 900	39 900*	50,0
52,0	58,7	129,1	30 100	39 900*	52,0
54,0	56,8	127,8	28 400	39 900*	54,0
56,0	54,9	126,4	26 800	39 300*	56,0
58,0	52,9	124,9	25 300	38 000*	58,0
60,0	50,9	123,3	24 000	36 600*	60,0
62,0	48,8	121,6	22 700	35 200*	62,0
64,0	46,6	119,7	21 500	33 800*	64,0
66,0	44,3	117,7	20 400	32 400*	66,0
68,0	42,0	115,6	19 400	31 100*	68,0
70,0	39,5	113,2	18 400	29 800*	70,0
72,0	36,9	110,6	17 400	28 500*	72,0
74,0	34,1	107,7	16 500	27 300*	74,0
76,0	31,1	104,5	15 700	26 200*	76,0
78,0	27,8	100,9	14 900	25 100*	78,0
80,0	24,1	96,7	14 100	24 100*	80,0
82,0	19,7	91,5	13 400	22 900*	82,0
84,0	14,0	84,7	12 600	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

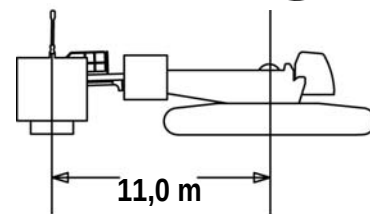
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

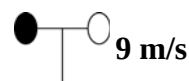
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

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

Liftcrane Luffing Jib Capacities

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

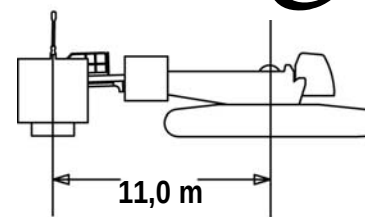
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 11,0 m Position

360 Degree Rating



16000 MAX-ER

66,0 m Boom, 78,0 m 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	61,5	136,2	29 500	34 200*	51,8
52,0	61,4	136,1	29 400	34 200*	52,0
54,0	59,7	134,9	27 700	34 200*	54,0
56,0	58,0	133,7	26 100	34 200*	56,0
58,0	56,2	132,4	24 700	34 100*	58,0
60,0	54,4	130,9	23 300	34 000*	60,0
62,0	52,6	129,4	22 000	33 200*	62,0
64,0	50,7	127,8	20 900	32 000*	64,0
66,0	48,7	126,1	19 700	30 900*	66,0
68,0	46,7	124,2	18 700	29 800*	68,0
70,0	44,7	122,2	17 700	28 700*	70,0
72,0	42,5	120,1	16 800	27 600*	72,0
74,0	40,3	117,8	15 900	26 500*	74,0
76,0	37,9	115,2	15 000	25 400*	76,0
78,0	35,4	112,5	14 300	24 500*	78,0
80,0	32,7	109,5	13 500	23 500*	80,0
82,0	29,9	106,1	12 800	22 500*	82,0
84,0	26,7	102,3	12 100	21 300*	84,0
86,0	23,1	97,9	11 400	20 200*	86,0
88,0	18,9	92,5	10 800	19 200*	88,0
90,0	13,5	85,4	10 100	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

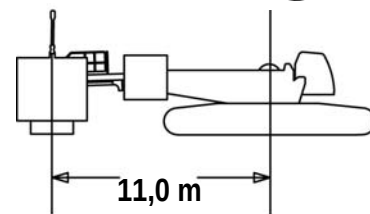
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

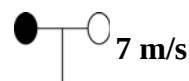
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

66,0 m Boom, 78,0 m 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													51,8
52,0													52,0
54,0													54,0
56,0													56,0
58,0	61,1	134,5	19 900	31 200*									58,0
60,0	59,4	133,4	18 700	31 200*									60,0
62,0	57,7	132,1	17 600	31 200*									62,0
64,0	55,9	130,8	16 600	31 200*									64,0
66,0	54,1	129,3	15 600	31 200*									66,0
68,0	52,2	127,8	14 700	31 200*									68,0
70,0	50,3	126,2	13 800	31 200*	55,4	128,6	10 100	28 500*					70,0
72,0	48,4	124,4	13 100	31 200*	53,6	127,2	9 300	28 500*					72,0
74,0	46,4	122,5	12 300	31 200*	51,8	125,6	8 700	28 500*					74,0
76,0	44,3	120,5	11 500	30 400*	49,9	123,9	8 100	28 500*					76,0
78,0	42,1	118,3	10 800	28 900*	47,9	122,2	7 500	28 500*					78,0
80,0	39,8	116,0	10 200	27 400*	45,9	120,2	6 900	28 400*	51,1	122,8	3 700	25 500*	80,0
82,0	37,5	113,4	9 600	26 000*	43,8	118,2	6 400	27 700*	49,2	121,1	3 200	24 500*	82,0
84,0	34,9	110,7	9 000	24 700*	41,6	116,0	5 800	26 600*	47,2	119,2	2 800	23 500*	84,0
86,0	32,2	107,6	8 400	23 500*	39,3	113,6	5 400	25 600*	45,2	117,3	2 400	22 700*	86,0
88,0	29,3	104,1	7 800	22 300*	36,9	111,0	4 900	24 700*	43,0	115,2	2 000	21 800*	88,0
90,0	26,1	100,2	7 300	21 200*	34,3	108,1	4 400	23 800*	40,8	112,9	1 600	20 900*	90,0
92,0	22,4	95,7	6 800	20 200*	31,5	104,9	4 000	22 900*	38,5	110,4	1 300	20 100*	92,0
94,0	18,1	90,1	6 200	19 100*	28,6	101,4	3 600	22 000*	36,0	107,7	900	19 300*	94,0
96,0	12,2	82,4	5 800	18 100*	25,2	97,4	3 200	21 100*	33,4	104,8		18 600*	96,0
98,0					21,4	92,6	2 800	20 000*	30,6	101,5		17 900*	98,0
100,0					16,8	86,6	2 400	19 000*	27,5	97,8		17 200*	100,0
102,0					10,3	78,0	1 900	17 900*	24,0	93,6		16 500*	102,0
104,0									20,0	88,5		15 900*	104,0
106,0									15,0	81,9		15 200*	106,0
108,0									6,7	70,8		14 600*	108,0

Liftcrane Luffing Jib Capacities

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

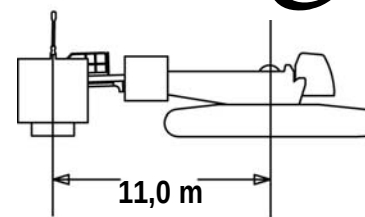
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

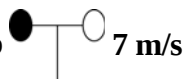
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

66,0 m Boom, 84,0 m 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	60,2	140,5	24 900	28 700*	56,4
58,0	58,9	139,5	23 800	28 700*	58,0
60,0	57,3	138,2	22 400	28 500*	60,0
62,0	55,7	136,9	21 200	28 500*	62,0
64,0	54,0	135,4	20 000	28 400*	64,0
66,0	52,3	133,9	18 900	28 300*	66,0
68,0	50,5	132,3	17 800	27 900*	68,0
70,0	48,7	130,5	16 900	27 100*	70,0
72,0	46,8	128,7	15 900	26 200*	72,0
74,0	44,9	126,7	15 100	25 300*	74,0
76,0	42,9	124,6	14 200	24 500*	76,0
78,0	40,9	122,3	13 500	23 600*	78,0
80,0	38,7	119,9	12 700	22 800*	80,0
82,0	36,4	117,2	12 000	21 900*	82,0
84,0	34,1	114,3	11 300	20 900*	84,0
86,0	31,5	111,2	10 700	19 800*	86,0
88,0	28,7	107,7	10 000	18 800*	88,0
90,0	25,7	103,7	9 500	17 800*	90,0
92,0	22,3	99,1	8 900	16 800*	92,0
94,0	18,2	93,5	8 300	16 000*	94,0
96,0	13,0	86,0	7 700	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

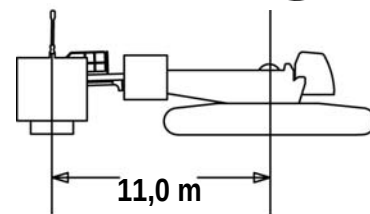
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

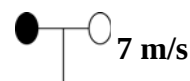
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

66,0 m Boom, 84,0 m 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													56,4
58,0													58,0
60,0	61,8	140,3	17 800	26 300*									60,0
62,0	60,2	139,1	16 700	26 300*									62,0
64,0	58,6	137,9	15 600	26 300*									64,0
66,0	57,0	136,7	14 700	26 300*									66,0
68,0	55,4	135,3	13 800	26 300*									68,0
70,0	53,7	133,8	12 900	26 300*									70,0
72,0	51,9	132,3	12 100	26 300*	56,6	134,5	8 400	23 900*					72,0
74,0	50,2	130,6	11 300	26 300*	54,9	133,1	7 700	23 900*					74,0
76,0	48,4	128,9	10 600	26 300*	53,3	131,6	7 100	23 900*					76,0
78,0	46,5	127,0	9 900	26 300*	51,5	130,1	6 500	23 900*					78,0
80,0	44,6	125,0	9 300	26 300*	49,7	128,4	5 900	23 900*					80,0
82,0	42,6	122,9	8 700	25 600*	47,9	126,6	5 400	23 900*					82,0
84,0	40,5	120,6	8 100	24 300*	46,0	124,7	4 900	23 900*	50,9	127,2	1 800	21 700*	84,0
86,0	38,3	118,1	7 500	23 100*	44,1	122,7	4 400	23 900*	49,1	125,5	1 400	21 400*	86,0
88,0	36,0	115,4	7 000	21 900*	42,1	120,5	3 900	23 600*	47,3	123,7	1 000	20 700*	88,0
90,0	33,6	112,5	6 500	20 800*	40,0	118,2	3 500	22 700*	45,4	121,8		19 800*	90,0
92,0	31,0	109,2	5 900	19 700*	37,8	115,6	3 100	21 900*	43,4	119,7		19 100*	92,0
94,0	28,2	105,6	5 500	18 700*	35,4	112,9	2 700	21 100*	41,4	117,4		18 300*	94,0
96,0	25,1	101,6	5 000	17 700*	33,0	109,9	2 300	20 300*	39,2	115,0		17 600*	96,0
98,0	21,6	96,8	4 600	16 800*	30,3	106,6	1 900	19 500*	37,0	112,4		16 800*	98,0
100,0	17,4	91,0	4 100	15 900*	27,5	102,9	1 500	18 600*	34,6	109,6		16 200*	100,0
102,0	11,8	83,0	3 700	15 000*	24,3	98,6	1 100	17 600*	32,1	106,5		15 500*	102,0
104,0					20,6	93,7	800	16 700*	29,4	103,1		14 900*	104,0
106,0					16,2	87,5		15 800*	26,4	99,2		14 300*	106,0
108,0					9,9	78,4		14 900*	23,1	94,8		13 700*	108,0
110,0									19,3	89,5		13 100*	110,0
112,0									14,4	82,6		12 500*	112,0
114,0									6,4	71,1		11 900*	114,0

Liftcrane Luffing Jib Capacities

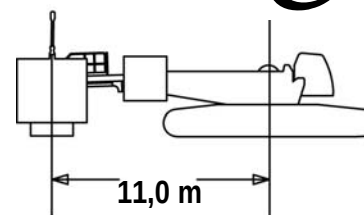
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

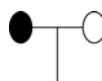
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

72,0 m Boom, 24,0 m Luffing Jib



11 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
22,9	63,0	95,5	104 000	116 700*b					22,9
24,0	59,8	94,8	98 200	112 400*b					24,0
26,0	54,0	93,4	89 000	105 000*b	64,6	95,2	82 800	119 400*b	26,0
28,0	47,7	91,7	81 300	97 700*	59,1	94,1	75 600	112 500*b	28,0
30,0	40,6	89,5	74 700	90 900*	53,2	92,6	69 400	105 400*b	30,0
32,0	32,1	86,6	69 000	85 000*	46,8	90,8	64 100	98 300*	32,0
34,0	20,6	82,2	63 800	79 800*	39,6	88,6	59 400	91 200*	34,0
36,0					30,9	85,5	55 200	84 000*	36,0
38,0					18,6	80,8	51 400	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

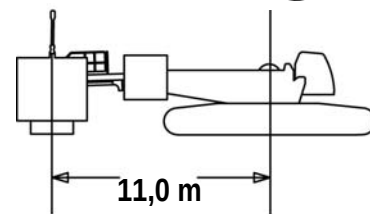
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

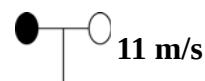
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

72,0 m Boom, 24,0 m 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													32,0
34,0	59,6	92,7	51 800	97 400*b									34,0
36,0	53,7	91,3	48 200	91 500*b									36,0
38,0	47,3	89,5	45 000	86 200*									38,0
40,0	40,2	87,3	42 100	81 500*									40,0
42,0	31,7	84,3	39 400	77 100*	53,7	89,3	33 500	73 000*b					42,0
44,0	19,8	79,8	36 900	72 600*	47,4	87,6	31 400	69 200*					44,0
46,0					40,2	85,3	29 500	65 900*					46,0
48,0					31,7	82,4	27 800	62 700*					48,0
50,0					19,9	77,9	26 100	59 800*	46,7	84,9	21 500	56 500*	50,0
52,0									39,5	82,6	20 200	54 000*	52,0
54,0									30,8	79,6	19 000	51 700*	54,0
56,0									18,3	74,8	17 800	49 500*	56,0

Liftcrane Luffing Jib Capacities

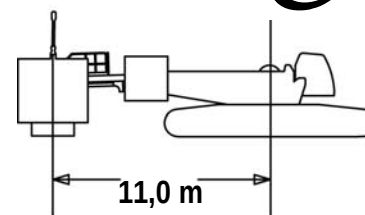
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

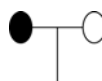
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

72,0 m Boom, 30,0 m Luffing Jib

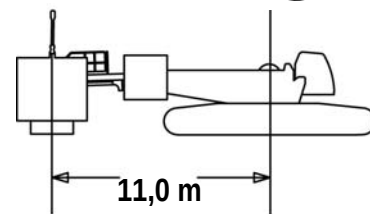


11 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
27,4	58,9	99,8	83 100	92 900*	67,0	101,2	77 000	104 600*b	27,4
28,0	57,6	99,4	81 200	91 200*	65,8	100,9	75 200	104 300*b	28,0
30,0	52,9	97,9	74 500	85 300*	61,5	99,9	69 000	101 400*b	30,0
32,0	47,8	96,2	68 900	79 600*	57,0	98,6	63 700	95 900*	32,0
34,0	42,2	94,1	63 900	74 300*	52,2	97,1	59 100	90 600*	34,0
36,0	36,0	91,5	59 400	69 500*	47,1	95,3	55 000	85 300*	36,0
38,0	28,5	88,1	55 500	65 400*	41,5	93,2	51 400	80 100*	38,0
40,0	18,2	83,1	51 800	62 400*	35,1	90,5	48 100	74 800*	40,0
42,0					27,4	87,0	45 100	69 400*	42,0
44,0					16,4	81,6	42 300	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

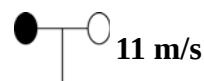
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

72,0 m Boom, 30,0 m 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													36,0
38,0	57,4	97,3	44 400	85 700*									38,0
40,0	52,6	95,8	41 600	80 900*									40,0
42,0	47,5	94,0	39 000	76 700*									42,0
44,0	41,9	91,9	36 600	72 800*									44,0
46,0	35,6	89,3	34 400	69 200*	52,6	93,8	29 000	65 300*					46,0
48,0	28,1	85,8	32 500	65 900*	47,5	92,1	27 300	62 200*					48,0
50,0	17,6	80,7	30 500	61 300*	42,0	89,9	25 700	59 400*					50,0
52,0					35,7	87,3	24 200	56 800*	52,2	91,2	19 500	53 400*	52,0
54,0					28,1	83,9	22 900	54 300*	47,0	89,4	18 400	51 200*	54,0
56,0					17,6	78,8	21 500	52 000*	41,4	87,2	17 300	49 000*	56,0
58,0									35,0	84,5	16 300	47 000	58,0
60,0									27,3	81,0	15 400	45 100	60,0
62,0									16,2	75,6	14 400	43 100	62,0

Liftcrane Luffing Jib Capacities

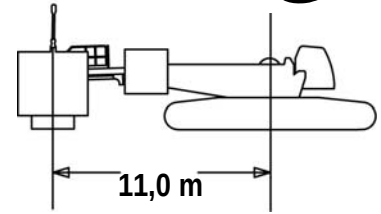
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



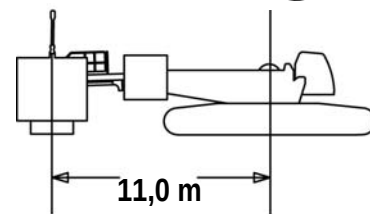
16000 MAX-ER

72,0 m Boom, 36,0 m Luffing Jib  11 m/s

Jib Oper. Rad. Meters	83 Degree Boom Angle				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	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
35,1	49,9	101,5	61 000	68 000*	57,4	103,8	56 200	83 800*	35,1
36,0	47,9	100,6	59 000	65 900*	55,6	103,1	54 300	81 700*	36,0
38,0	43,3	98,6	55 000	61 700*	51,6	101,6	50 700	77 200*	38,0
40,0	38,3	96,2	51 500	57 900*	47,3	99,8	47 400	72 700*	40,0
42,0	32,6	93,2	48 300	54 500*	42,7	97,7	44 500	68 300*	42,0
44,0	25,9	89,5	45 400	51 700*	37,6	95,2	41 900	64 200*	44,0
46,0	16,5	83,9	42 700	49 600*	31,8	92,2	39 400	60 500*	46,0
48,0					24,9	88,3	37 200	57 200*	48,0
50,0					14,9	82,3	35 000	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

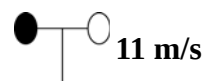
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

72,0 m Boom, 36,0 m 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	59,7	103,1	40 600	80 100*									40,0
42,0	55,9	101,8	38 100	75 900*									42,0
44,0	51,9	100,3	35 800	72 000*									44,0
46,0	47,6	98,5	33 700	68 500*									46,0
48,0	43,1	96,4	31 700	65 300*	55,9	99,8	26 300	61 400*					48,0
50,0	38,0	94,0	30 000	62 300*	51,9	98,3	24 700	58 600*					50,0
52,0	32,3	91,0	28 300	59 500*	47,6	96,5	23 300	56 000*					52,0
54,0	25,5	87,2	26 700	56 000*	43,1	94,5	22 000	53 600*					54,0
56,0	15,9	81,5	25 200	51 600*	38,0	92,0	20 800	51 400*					56,0
58,0					32,3	89,0	19 700	49 300*	47,2	93,8	15 300	46 200	58,0
60,0					25,5	85,2	18 600	47 300*	42,6	91,8	14 500	44 200	60,0
62,0					15,9	79,6	17 500	45 400*	37,5	89,3	13 600	42 400	62,0
64,0									31,7	86,2	12 800	40 600	64,0
66,0									24,7	82,3	12 000	39 000	66,0
68,0									14,7	76,3	11 200	37 400	68,0

Liftcrane Luffing Jib Capacities

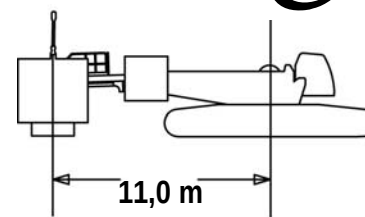
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

72,0 m Boom, 42,0 m Luffing Jib  11 m/s

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	67,2	112,3	62 300	77 400*	32,0
34,0	64,2	111,3	57 700	77 400*	34,0
36,0	61,1	110,3	53 700	76 000*	36,0
38,0	57,9	109,0	50 100	72 700*	38,0
40,0	54,6	107,6	46 900	69 200*	40,0
42,0	51,1	106,1	44 000	65 500*	42,0
44,0	47,4	104,3	41 400	61 900*	44,0
46,0	43,5	102,2	39 000	58 300*	46,0
48,0	39,3	99,9	36 800	55 100*	48,0
50,0	34,7	97,1	34 700	52 000*	50,0
52,0	29,4	93,8	32 900	49 100*	52,0
54,0	22,9	89,5	31 100	46 700*	54,0
56,0	13,7	83,0	29 400	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

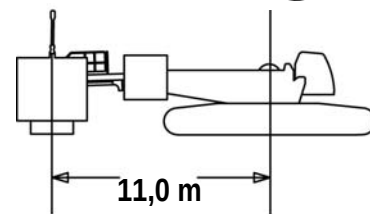
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

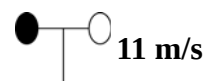
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

72,0 m Boom, 42,0 m 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	61,3	108,9	37 400	73 400*									42,0
44,0	58,1	107,7	35 100	71 400*									44,0
46,0	54,8	106,3	33 000	67 900*									46,0
48,0	51,4	104,7	31 100	64 700*									48,0
50,0	47,7	103,0	29 300	61 700*									50,0
52,0	43,8	100,9	27 700	59 000*	54,8	104,3	22 600	55 300*					52,0
54,0	39,7	98,6	26 200	56 500*	51,4	102,8	21 300	52 900*					54,0
56,0	35,0	95,9	24 800	54 100*	47,7	101,0	20 100	50 800*					56,0
58,0	29,8	92,6	23 500	51 200*	43,8	99,0	19 000	48 700*					58,0
60,0	23,5	88,4	22 300	48 000*	39,7	96,7	18 000	46 800*	51,0	100,1	13 700	43 500	60,0
62,0	14,6	82,2	21 000	44 400*	35,1	93,9	17 000	45 000*	47,4	98,3	12 900	41 700	62,0
64,0					29,8	90,6	16 100	43 300*	43,5	96,3	12 100	40 000	64,0
66,0					23,5	86,5	15 200	41 600	39,2	93,9	11 400	38 400	66,0
68,0					14,6	80,3	14 200	39 900	34,6	91,2	10 700	36 900	68,0
70,0									29,3	87,8	10 000	35 500	70,0
72,0									22,8	83,5	9 400	34 100	72,0
74,0									13,5	77,0	8 700	32 800	74,0

Liftcrane Luffing Jib Capacities

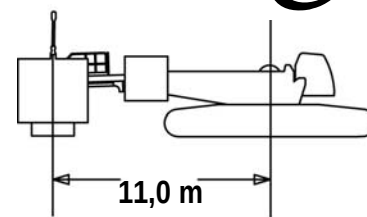
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

72,0 m Boom, 48,0 m Luffing Jib  11 m/s

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	66,3	117,5	54 700	66 800*	35,1
36,0	65,0	117,0	52 900	66 800*	36,0
38,0	62,3	116,0	49 200	66 800*	38,0
40,0	59,6	114,9	46 000	64 700*	40,0
42,0	56,7	113,6	43 200	61 900*	42,0
44,0	53,8	112,1	40 600	59 000*	44,0
46,0	50,7	110,5	38 200	56 100*	46,0
48,0	47,5	108,7	36 000	53 200*	48,0
50,0	44,1	106,7	34 000	50 300*	50,0
52,0	40,5	104,5	32 200	47 600*	52,0
54,0	36,6	101,9	30 500	45 100*	54,0
56,0	32,3	98,8	28 900	42 700*	56,0
58,0	27,3	95,2	27 400	40 600*	58,0
60,0	21,3	90,6	26 000	38 800*	60,0
62,0	12,7	83,7	24 600	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

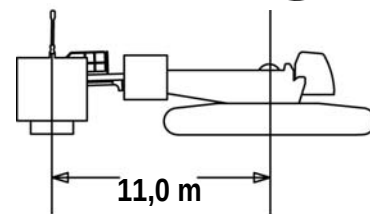
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

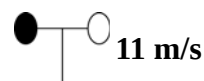
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

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

Liftcrane Luffing Jib Capacities

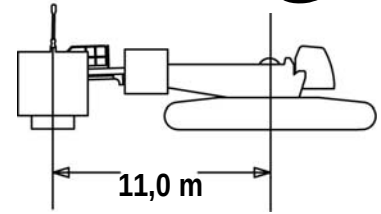
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

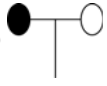
54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



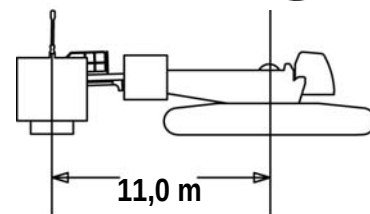
16000 MAX-ER

72,0 m Boom, 54,0 m Luffing Jib  9 m/s

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	67,3	123,4	51 100	57 300*	36,6
38,0	65,6	122,7	48 600	57 300*	38,0
40,0	63,3	121,8	45 400	57 300*	40,0
42,0	60,8	120,7	42 500	57 100*	42,0
44,0	58,4	119,4	39 900	55 600*	44,0
46,0	55,8	118,1	37 600	53 200*	46,0
48,0	53,2	116,6	35 400	50 900*	48,0
50,0	50,4	115,0	33 400	48 600*	50,0
52,0	47,6	113,2	31 600	46 200*	52,0
54,0	44,6	111,2	29 900	43 900*	54,0
56,0	41,5	109,0	28 300	41 700*	56,0
58,0	38,1	106,6	26 900	39 600*	58,0
60,0	34,4	103,7	25 500	37 600*	60,0
62,0	30,4	100,5	24 200	35 800*	62,0
64,0	25,7	96,6	23 000	34 200*	64,0
66,0	20,1	91,7	21 900	32 800*	66,0
68,0	11,9	84,3	20 700	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

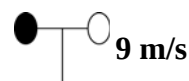
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

72,0 m Boom, 54,0 m 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													46,0
48,0	61,0	119,3	29 400	53 900*									48,0
50,0	58,6	118,1	27 700	53 900*									50,0
52,0	56,0	116,8	26 100	53 900*									52,0
54,0	53,4	115,3	24 600	53 500*									54,0
56,0	50,7	113,7	23 300	51 900*									56,0
58,0	47,8	111,9	22 000	49 900*	56,0	114,8	17 200	47 200*					58,0
60,0	44,8	109,9	20 900	48 000*	53,4	113,3	16 200	45 300*					60,0
62,0	41,7	107,8	19 800	46 100*	50,7	111,7	15 300	43 500*					62,0
64,0	38,3	105,3	18 700	44 000*	47,8	109,9	14 400	41 800					64,0
66,0	34,7	102,5	17 700	42 100*	44,9	108,0	13 600	40 200					66,0
68,0	30,7	99,3	16 800	40 000*	41,7	105,8	12 800	38 600	50,4	109,1	8 900	35 100*	68,0
70,0	26,1	95,5	15 900	37 900*	38,4	103,3	12 100	37 100	47,6	107,3	8 300	33 700*	70,0
72,0	20,5	90,6	15 100	35 600*	34,7	100,6	11 300	35 700	44,6	105,3	7 700	32 400*	72,0
74,0	12,8	83,6	14 200	33 100*	30,7	97,3	10 700	34 400	41,4	103,1	7 100	31 100*	74,0
76,0					26,1	93,5	10 000	33 100	38,0	100,6	6 600	30 000*	76,0
78,0					20,6	88,7	9 400	31 900	34,4	97,8	6 100	28 800*	78,0
80,0					12,8	81,6	8 800	30 700	30,3	94,5	5 600	27 800*	80,0
82,0									25,6	90,6	5 100	26 800*	82,0
84,0									20,0	85,7	4 700	25 800*	84,0
86,0									11,8	78,2	4 200	24 700*	86,0

Liftcrane Luffing Jib Capacities

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

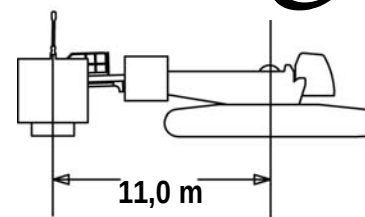
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

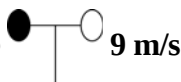
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

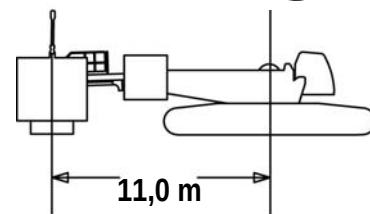
72,0 m Boom, 60,0 m Luffing Jib



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	64,9	127,9	42 800	49 500*	41,1
42,0	64,0	127,5	41 600	49 500*	42,0
44,0	61,9	126,4	39 100	49 500*	44,0
46,0	59,7	125,2	36 700	49 300*	46,0
48,0	57,4	124,0	34 500	47 900*	48,0
50,0	55,1	122,6	32 600	46 000*	50,0
52,0	52,7	121,1	30 800	44 100*	52,0
54,0	50,2	119,5	29 100	42 200*	54,0
56,0	47,7	117,7	27 600	40 300*	56,0
58,0	45,0	115,7	26 100	38 500*	58,0
60,0	42,2	113,6	24 700	36 600*	60,0
62,0	39,2	111,2	23 500	34 900*	62,0
64,0	36,0	108,5	22 300	33 300*	64,0
66,0	32,6	105,5	21 200	31 700*	66,0
68,0	28,7	102,0	20 200	30 300*	68,0
70,0	24,3	97,9	19 100	29 100*	70,0
72,0	19,0	92,6	18 100	28 000*	72,0
74,0	11,3	84,8	17 200	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

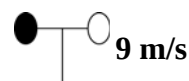
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

72,0 m Boom, 60,0 m 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													41,1
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0	59,8	123,9	25 100	46 000*									52,0
54,0	57,6	122,7	23 700	46 000*									54,0
56,0	55,3	121,3	22 300	46 000*									56,0
58,0	52,9	119,8	21 100	46 000*									58,0
60,0	50,4	118,2	20 000	45 900*									60,0
62,0	47,9	116,4	18 800	44 800*	55,3	119,3	14 300	42 300*					62,0
64,0	45,2	114,4	17 800	43 100*	52,9	117,8	13 400	40 900					64,0
66,0	42,4	112,3	16 900	41 500*	50,4	116,2	12 600	39 300					66,0
68,0	39,4	109,9	16 000	39 800*	47,9	114,4	11 800	37 700					68,0
70,0	36,3	107,3	15 100	38 100*	45,2	112,5	11 100	36 200					70,0
72,0	32,8	104,3	14 300	36 400*	42,4	110,3	10 400	34 900	50,2	113,5	6 700	31 200*	72,0
74,0	29,0	100,9	13 500	34 700*	39,4	108,0	9 800	33 600	47,6	111,7	6 100	30 000*	74,0
76,0	24,7	96,8	12 800	32 800*	36,3	105,3	9 200	32 300	44,9	109,8	5 600	28 900*	76,0
78,0	19,4	91,7	12 100	30 900*	32,8	102,3	8 600	31 100	42,1	107,6	5 100	27 700*	78,0
80,0	12,0	84,2	11 300	28 700*	29,0	98,9	8 000	30 000	39,2	105,2	4 700	26 700*	80,0
82,0					24,7	94,8	7 500	29 000	36,0	102,6	4 200	25 700*	82,0
84,0					19,5	89,7	6 900	27 900	32,5	99,5	3 800	24 800*	84,0
86,0					12,1	82,2	6 400	26 900*	28,7	96,0	3 400	23 800*	86,0
88,0									24,3	91,9	3 000	23 000*	88,0
90,0									18,9	86,6	2 600	22 100*	90,0
92,0									11,1	78,7	2 100	21 200*	92,0

Liftcrane Luffing Jib Capacities

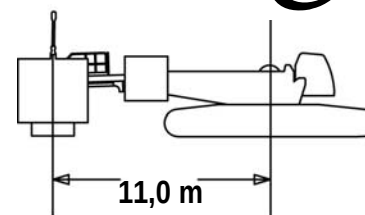
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

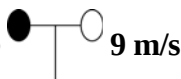
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

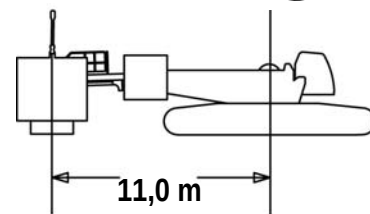
72,0 m Boom, 66,0 m Luffing Jib



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	64,4	133,1	38 000	42 600*	44,2
46,0	62,7	132,1	35 800	42 600*	46,0
48,0	60,7	131,0	33 700	42 600*	48,0
50,0	58,7	129,8	31 700	42 600*	50,0
52,0	56,6	128,5	29 900	41 400*	52,0
54,0	54,5	127,1	28 300	39 900*	54,0
56,0	52,3	125,6	26 700	38 400*	56,0
58,0	50,0	123,9	25 200	36 900*	58,0
60,0	47,7	122,2	23 900	35 400*	60,0
62,0	45,3	120,2	22 700	33 900*	62,0
64,0	42,8	118,1	21 500	32 400*	64,0
66,0	40,1	115,8	20 400	31 000*	66,0
68,0	37,3	113,2	19 400	29 600*	68,0
70,0	34,3	110,4	18 400	28 400*	70,0
72,0	31,0	107,2	17 500	27 200*	72,0
74,0	27,3	103,5	16 500	26 100*	74,0
76,0	23,2	99,1	15 700	25 100*	76,0
78,0	18,1	93,6	14 900	24 300*	78,0
80,0	10,7	85,4	14 000	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

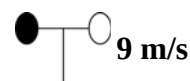
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

72,0 m Boom, 66,0 m 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													44,2
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0	60,8	129,7	22 700	39 500*									54,0
56,0	58,8	128,5	21 400	39 500*									56,0
58,0	56,8	127,2	20 200	39 500*									58,0
60,0	54,6	125,8	19 000	39 500*									60,0
62,0	52,5	124,3	17 900	39 500*									62,0
64,0	50,2	122,6	16 900	39 500*	56,8	125,2	12 400	36 300*					64,0
66,0	47,9	120,9	16 000	39 500*	54,6	123,8	11 600	36 300*					66,0
68,0	45,5	118,9	15 100	38 700*	52,5	122,3	10 900	36 300*					68,0
70,0	43,0	116,8	14 200	37 300*	50,2	120,7	10 100	35 400*					70,0
72,0	40,3	114,5	13 500	35 900*	47,9	118,9	9 500	34 000*					72,0
74,0	37,5	112,0	12 700	34 400*	45,5	117,0	8 900	32 700*					74,0
76,0	34,5	109,2	11 900	32 900*	43,0	114,8	8 300	31 400*	50,0	118,0	4 600	27 800*	76,0
78,0	31,2	106,0	11 300	31 300*	40,3	112,6	7 700	30 200*	47,7	116,2	4 100	26 700*	78,0
80,0	27,6	102,3	10 600	29 700*	37,5	110,0	7 100	29 100*	45,2	114,3	3 700	25 600*	80,0
82,0	23,5	98,0	10 000	28 200*	34,5	107,2	6 600	28 000*	42,7	112,2	3 200	24 700*	82,0
84,0	18,5	92,6	9 400	26 700*	31,2	104,0	6 100	27 000*	40,1	109,8	2 900	23 700*	84,0
86,0	11,5	84,8	8 700	24 600*	27,6	100,4	5 600	26 000*	37,2	107,3	2 400	22 800*	86,0
88,0					23,5	96,1	5 100	25 000*	34,2	104,4	2 100	22 000*	88,0
90,0					18,5	90,7	4 600	24 100*	30,9	101,2	1 700	21 100*	90,0
92,0					11,5	82,8	4 200	23 200*	27,3	97,5	1 300	20 300*	92,0
94,0									23,1	93,1	1 000	19 600*	94,0
96,0									18,0	87,6	600	18 800*	96,0

Liftcrane Luffing Jib Capacities

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

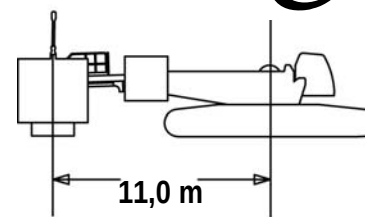
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

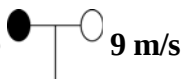
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

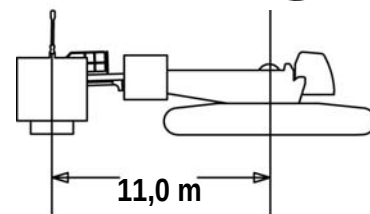
72,0 m Boom, 72,0 m Luffing Jib



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	62,7	137,5	32 100	36 800*	48,8
50,0	61,5	136,8	30 900	36 800*	50,0
52,0	59,7	135,6	29 100	36 800*	52,0
54,0	57,8	134,4	27 400	36 700*	54,0
56,0	55,9	133,1	25 900	36 000*	56,0
58,0	54,0	131,6	24 500	34 700*	58,0
60,0	52,0	130,1	23 100	33 500*	60,0
62,0	49,9	128,4	21 900	32 300*	62,0
64,0	47,7	126,6	20 700	31 100*	64,0
66,0	45,5	124,7	19 600	29 900*	66,0
68,0	43,2	122,6	18 600	28 700*	68,0
70,0	40,8	120,3	17 600	27 500*	70,0
72,0	38,3	117,9	16 700	26 400*	72,0
74,0	35,6	115,2	15 900	25 300*	74,0
76,0	32,7	112,1	15 000	24 400*	76,0
78,0	29,6	108,7	14 200	23 400*	78,0
80,0	26,1	104,9	13 500	22 600*	80,0
82,0	22,1	100,2	12 800	21 800*	82,0
84,0	17,2	94,5	12 000	21 200*	84,0
86,0	10,2	85,9	11 300	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

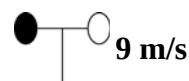
Liftcrane Luffing Jib Capacities

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 11,0 m Position
360 Degree Rating



16000 MAX-ER

72,0 m Boom, 72,0 m 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													48,8
50,0													50,0
52,0													52,0
54,0													54,0
56,0	61,7	135,4	20 500	33 700*									56,0
58,0	59,9	134,3	19 200	33 700*									58,0
60,0	58,0	133,1	18 100	33 700*									60,0
62,0	56,1	131,7	17 000	33 700*									62,0
64,0	54,1	130,3	16 000	33 700*									64,0
66,0	52,1	128,8	15 100	33 700*									66,0
68,0	50,0	127,1	14 200	33 700*	56,1	129,8	9 900	31 000*					68,0
70,0	47,9	125,3	13 400	33 700*	54,1	128,3	9 200	31 000*					70,0
72,0	45,7	123,4	12 600	33 700*	52,1	126,8	8 500	31 000*					72,0
74,0	43,4	121,3	11 800	33 400*	50,0	125,1	7 900	31 000*					74,0
76,0	41,0	119,1	11 100	32 300*	47,9	123,4	7 300	30 400*					76,0
78,0	38,5	116,6	10 500	30 800*	45,7	121,4	6 800	29 200*	51,9	124,1	3 100	25 600*	78,0
80,0	35,8	113,9	9 800	29 200*	43,4	119,4	6 200	28 100*	49,9	122,5	2 700	24 600*	80,0
82,0	33,0	110,9	9 200	27 700*	41,0	117,1	5 700	27 000*	47,7	120,7	2 300	23 600*	82,0
84,0	29,8	107,6	8 700	26 300*	38,5	114,7	5 200	26 000*	45,5	118,8	1 900	22 700*	84,0
86,0	26,4	103,7	8 100	25 000*	35,8	111,9	4 700	25 000*	43,2	116,7	1 500	21 800*	86,0
88,0	22,5	99,2	7 500	23 700*	33,0	109,0	4 300	24 100*	40,8	114,4	1 100	20 900*	88,0
90,0	17,7	93,5	7 000	22 500*	29,9	105,6	3 900	23 200*	38,3	111,9		20 100*	90,0
92,0	10,9	85,3	6 400	20 900*	26,4	101,8	3 500	22 400*	35,6	109,2		19 400*	92,0
94,0					22,5	97,2	3 000	21 600*	32,7	106,2		18 600*	94,0
96,0					17,7	91,6	2 600	20 700*	29,5	102,8		17 900*	96,0
98,0					11,0	83,4	2 200	19 900*	26,1	98,9		17 200*	98,0
100,0									22,1	94,3		16 500*	100,0
102,0									17,2	88,4		15 900*	102,0

Liftcrane Luffing Jib Capacities

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

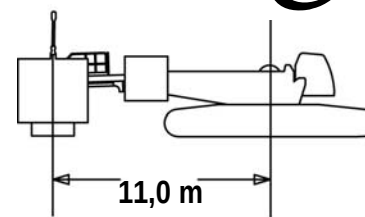
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 11,0 m Position

360 Degree Rating



16000 MAX-ER

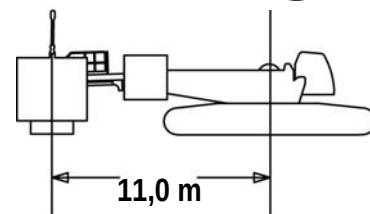
72,0 m Boom, 78,0 m Luffing Jib



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	61,1	141,8	27 300	31 700*	53,3
54,0	60,6	141,4	26 700	31 700*	54,0
56,0	58,9	140,2	25 200	31 700*	56,0
58,0	57,1	139,0	23 700	31 700*	58,0
60,0	55,4	137,6	22 400	31 300*	60,0
62,0	53,5	136,1	21 200	30 300*	62,0
64,0	51,7	134,6	20 000	29 300*	64,0
66,0	49,8	132,9	18 900	28 300*	66,0
68,0	47,8	131,1	17 900	27 300*	68,0
70,0	45,7	129,2	17 000	26 400*	70,0
72,0	43,6	127,1	16 100	25 400*	72,0
74,0	41,4	124,9	15 200	24 400*	74,0
76,0	39,1	122,5	14 400	23 500*	76,0
78,0	36,7	119,9	13 600	22 600*	78,0
80,0	34,1	117,0	12 900	21 800*	80,0
82,0	31,4	113,8	12 200	21 000*	82,0
84,0	28,4	110,3	11 500	20 300*	84,0
86,0	25,1	106,2	10 800	19 600*	86,0
88,0	21,2	101,4	10 200	19 100*	88,0
90,0	16,5	95,3	9 600	18 500*	90,0
92,0	9,8	86,4	8 900	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

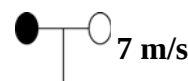
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

72,0 m Boom, 78,0 m 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													53,3
54,0													54,0
56,0													56,0
58,0	62,4	141,2	18 400	29 000*									58,0
60,0	60,7	140,1	17 300	29 000*									60,0
62,0	59,0	138,9	16 200	29 000*									62,0
64,0	57,3	137,6	15 200	29 000*									64,0
66,0	55,5	136,2	14 300	29 000*									66,0
68,0	53,7	134,8	13 400	29 000*									68,0
70,0	51,8	133,2	12 600	29 000*									70,0
72,0	49,9	131,6	11 800	29 000*	55,5	134,3	7 700	26 400*					72,0
74,0	47,9	129,8	11 100	29 000*	53,7	132,8	7 100	26 400*					74,0
76,0	45,9	127,9	10 400	29 000*	51,8	131,3	6 500	26 400*					76,0
78,0	43,8	125,8	9 700	29 000*	49,9	129,6	6 000	26 400*					78,0
80,0	41,6	123,6	9 100	28 500*	47,9	127,8	5 400	26 400*					80,0
82,0	39,3	121,2	8 500	27 200*	45,9	125,9	4 900	26 100*	51,6	128,6	1 400	22 700*	82,0
84,0	36,9	118,6	7 900	25 800*	43,8	123,9	4 400	25 200*	49,7	127,0	1 000	21 700*	84,0
86,0	34,4	115,8	7 400	24 500*	41,6	121,7	4 000	24 200*	47,8	125,2		20 900*	86,0
88,0	31,6	112,6	6 900	23 300*	39,3	119,3	3 600	23 300*	45,7	123,2		20 100*	88,0
90,0	28,6	109,1	6 400	22 100*	36,9	116,7	3 200	22 400*	43,6	121,2		19 200*	90,0
92,0	25,3	105,1	5 800	21 000*	34,4	113,8	2 700	21 600*	41,4	118,9		18 500*	92,0
94,0	21,5	100,3	5 400	19 900*	31,6	110,7	2 300	20 800*	39,1	116,5		17 800*	94,0
96,0	17,0	94,4	4 900	18 900*	28,6	107,1	1 900	20 000*	36,7	113,9		17 100*	96,0
98,0	10,5	85,8	4 400	17 500*	25,3	103,1	1 600	19 200*	34,1	111,0		16 300*	98,0
100,0					21,6	98,4	1 200	18 500*	31,3	107,9		15 700*	100,0
102,0					17,0	92,4	900	17 800*	28,3	104,3		15 100*	102,0
104,0					10,5	83,9		17 000*	25,0	100,2		14 400*	104,0
106,0									21,2	95,4		13 900*	106,0
108,0									16,5	89,3		13 300*	108,0

Liftcrane Luffing Jib Capacities

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

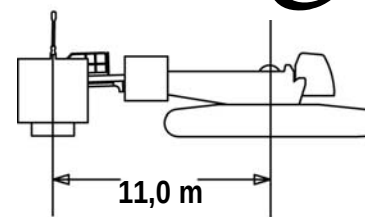
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

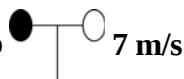
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

72,0 m Boom, 84,0 m 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	61,0	147,0	24 000	26 900*	56,4
58,0	59,8	146,0	22 800	26 900*	58,0
60,0	58,2	144,8	21 500	26 800*	60,0
62,0	56,5	143,5	20 300	26 800*	62,0
64,0	54,9	142,1	19 100	26 700*	64,0
66,0	53,2	140,6	18 100	26 400*	66,0
68,0	51,4	139,1	17 100	25 600*	68,0
70,0	49,6	137,4	16 100	24 800*	70,0
72,0	47,8	135,6	15 200	24 100*	72,0
74,0	45,9	133,7	14 300	23 300*	74,0
76,0	44,0	131,6	13 500	22 500*	76,0
78,0	42,0	129,4	12 800	21 800*	78,0
80,0	39,8	127,1	12 100	21 000*	80,0
82,0	37,6	124,6	11 400	20 300*	82,0
84,0	35,3	121,8	10 700	19 600*	84,0
86,0	32,8	118,8	10 000	19 000*	86,0
88,0	30,2	115,4	9 500	18 300*	88,0
90,0	27,3	111,7	8 900	17 800*	90,0
92,0	24,1	107,5	8 300	17 200*	92,0
94,0	20,4	102,4	7 700	16 400*	94,0
96,0	15,9	96,1	7 200	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

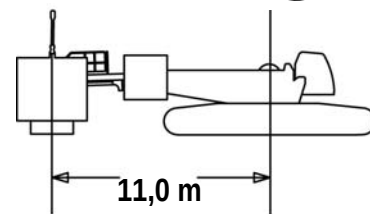
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

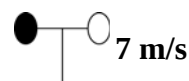
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

72,0 m Boom, 84,0 m 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												56,4
58,0												58,0
60,0												60,0
62,0	61,4	145,8	15 300	24 600*								62,0
64,0	59,9	144,7	14 200	24 600*								64,0
66,0	58,3	143,5	13 300	24 600*								66,0
68,0	56,6	142,2	12 500	24 600*								68,0
70,0	55,0	140,8	11 700	24 600*								70,0
72,0	53,3	139,3	10 900	24 600*								72,0
74,0	51,6	137,7	10 200	24 600*	56,7	140,2	6 000	22 300*				74,0
76,0	49,8	136,1	9 500	24 600*	55,0	138,8	5 500	22 300*				76,0
78,0	48,0	134,3	8 800	24 600*	53,3	137,3	5 000	22 300*				78,0
80,0	46,1	132,4	8 200	24 600*	51,6	135,8	4 400	22 300*				80,0
82,0	44,1	130,4	7 600	24 600*	49,8	134,1	3 900	22 300*				82,0
84,0	42,1	128,2	7 100	24 600*	48,0	132,3	3 400	22 300*				84,0
86,0	40,0	125,8	6 500	24 100*	46,1	130,4	3 000	22 300*	51,4	133,1	19 700*	86,0
88,0	37,8	123,3	6 000	22 800*	44,1	128,4	2 600	22 100*	49,6	131,4	18 900*	88,0
90,0	35,5	120,6	5 500	21 600*	42,1	126,2	2 200	21 400*	47,8	129,6	18 100*	90,0
92,0	33,0	117,6	5 000	20 600*	40,0	123,9	1 800	20 500*	45,9	127,7	17 400*	92,0
94,0	30,4	114,3	4 600	19 500*	37,8	121,3	1 400	19 700*	43,9	125,7	16 600*	94,0
96,0	27,5	110,6	4 100	18 500*	35,5	118,6	1 000	19 000*	41,9	123,5	16 000*	96,0
98,0	24,4	106,4	3 700	17 500*	33,1	115,6		18 200*	39,8	121,1	15 300*	98,0
100,0	20,7	101,4	3 300	16 600*	30,4	112,3		17 500*	37,6	118,6	14 700*	100,0
102,0	16,3	95,2	2 900	15 700*	27,6	108,6		16 900*	35,3	115,8	14 000*	102,0
104,0	10,1	86,3	2 400	14 500*	24,4	104,4		16 200*	32,8	112,8	13 400*	104,0
106,0					20,7	99,4		15 500*	30,2	109,5	12 900*	106,0
108,0					16,3	93,3		14 900*	27,3	105,7	12 300*	108,0
110,0									24,1	101,5	11 800*	110,0
112,0									20,4	96,4	11 200*	112,0
114,0									15,8	90,1	10 700*	114,0

Liftcrane Luffing Jib Capacities

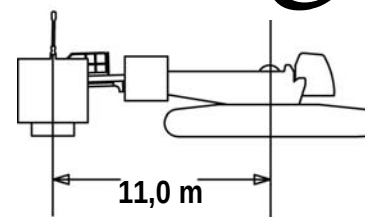
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

78,0 m Boom, 24,0 m Luffing Jib  11 m/s

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	67,6	101,7	81 400	101 600*c	25,9
26,0	67,4	101,6	81 000	101 500*c	26,0
28,0	62,0	100,6	74 000	99 300*b	28,0
30,0	56,4	99,3	68 000	93 500*b	30,0
32,0	50,2	97,7	62 800	88 000*b	32,0
34,0	43,5	95,7	58 200	82 600*	34,0
36,0	35,7	93,1	54 100	77 100*	36,0
38,0	25,8	89,5	50 400	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

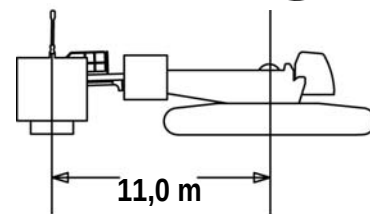
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

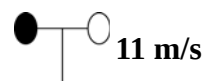
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

78,0 m Boom, 24,0 m 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													34,0
36,0	58,3	98,2	46 200	89 900* b									36,0
38,0	52,3	96,7	43 100	84 700* b									38,0
40,0	45,8	94,9	40 300	80 000*									40,0
42,0	38,4	92,5	37 700	75 700*									42,0
44,0	29,4	89,3	35 400	71 800*	53,9	95,0	29 200	67 500* b					44,0
46,0					47,5	93,3	27 400	64 200*					46,0
48,0					40,4	91,1	25 800	61 200*					48,0
50,0					31,9	88,1	24 200	58 300*					50,0
52,0									48,5	90,8	17 800	52 200* b	52,0
54,0									41,5	88,7	16 700	49 900*	54,0
56,0									33,3	85,9	15 700	47 800*	56,0
58,0									22,4	81,8	14 600	45 800	58,0

Liftcrane Luffing Jib Capacities

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

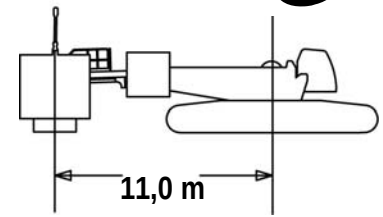
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 11,0 m Position

360 Degree Rating



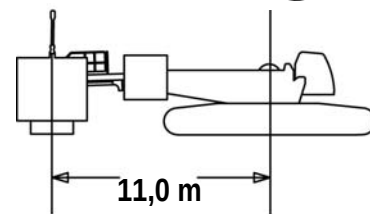
16000 MAX-ER

78,0 m Boom, 30,0 m Luffing Jib  11 m/s

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	66,0	106,9	70 500	87 500*b	29,0
30,0	63,8	106,3	67 600	87 200*b	30,0
32,0	59,4	105,2	62 300	84 100*b	32,0
34,0	54,8	103,8	57 800	80 000*	34,0
36,0	49,8	102,2	53 800	75 900*	36,0
38,0	44,5	100,2	50 200	71 800*	38,0
40,0	38,6	97,9	47 000	67 700*	40,0
42,0	31,6	94,8	44 000	63 600*	42,0
44,0	22,8	90,7	41 300	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

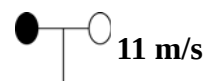
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

78,0 m Boom, 30,0 m 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	56,3	102,8	39 700	79 400*									40,0
42,0	51,5	101,2	37 200	75 200*									42,0
44,0	46,3	99,4	34 900	71 400*									44,0
46,0	40,6	97,2	32 900	67 900*									46,0
48,0	34,1	94,4	31 000	64 700*	52,8	99,5	25 100	60 600*					48,0
50,0	26,1	90,7	29 200	61 500*	47,7	97,7	23 600	57 800*					50,0
52,0					42,1	95,6	22 300	55 200*					52,0
54,0					35,8	93,0	21 000	52 900*					54,0
56,0					28,3	89,6	19 800	50 700*	48,4	95,3	15 000	47 200*	56,0
58,0									43,0	93,3	14 200	45 200	58,0
60,0									36,8	90,7	13 300	43 300	60,0
62,0									29,5	87,5	12 500	41 500	62,0
64,0									19,8	82,8	11 700	39 700	64,0

Liftcrane Luffing Jib Capacities

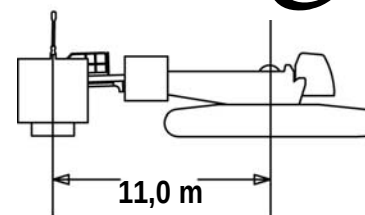
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



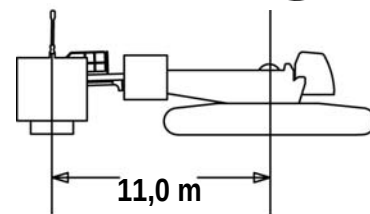
16000 MAX-ER

78,0 m Boom, 36,0 m Luffing Jib  11 m/s

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	67,6	112,8	65 400	76 100*b	30,5
32,0	65,0	112,1	61 500	76 000*b	32,0
34,0	61,3	111,0	57 000	75 300*	34,0
36,0	57,6	109,8	53 000	72 800*	36,0
38,0	53,7	108,3	49 500	69 000*	38,0
40,0	49,6	106,7	46 300	65 400*	40,0
42,0	45,1	104,7	43 400	61 900*	42,0
44,0	40,3	102,5	40 800	58 500*	44,0
46,0	35,0	99,8	38 500	55 400*	46,0
48,0	28,7	96,4	36 200	52 600*	48,0
50,0	20,7	91,8	34 200	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

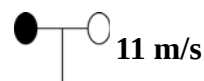
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

78,0 m Boom, 36,0 m 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													40,0
42,0	58,9	108,6	36 200	73 200*									42,0
44,0	55,0	107,3	34 000	70 700*									44,0
46,0	51,0	105,7	32 000	67 200*									46,0
48,0	46,6	103,9	30 200	64 000*									48,0
50,0	42,0	101,7	28 400	61 100*									50,0
52,0	36,8	99,2	26 900	58 400*	52,0	104,0	21 300	54 400*					52,0
54,0	30,9	96,0	25 400	55 700*	47,8	102,2	20 100	52 100*					54,0
56,0	23,7	91,9	24 000	52 300*	43,2	100,2	18 900	49 900*					56,0
58,0					38,2	97,7	17 900	47 900*	52,6	101,5	13 100	44 200*	58,0
60,0					32,5	94,8	16 900	46 000*	48,4	99,8	12 200	42 300*	60,0
62,0					25,7	91,0	15 900	44 200*	43,9	97,8	11 500	40 600	62,0
64,0					16,2	85,4	14 900	42 500*	39,0	95,4	10 800	38 900	64,0
66,0									33,4	92,6	10 100	37 400	66,0
68,0									26,8	88,9	9 400	35 900*	68,0
70,0									17,9	83,7	8 700	34 500*	70,0

Liftcrane Luffing Jib Capacities

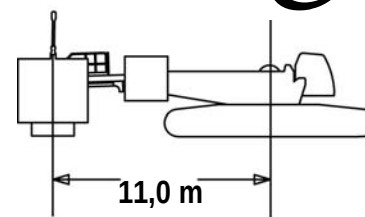
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



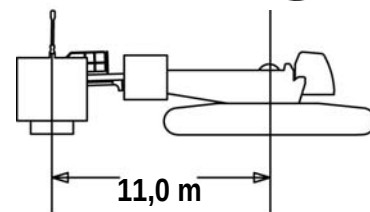
16000 MAX-ER

78,0 m Boom, 42,0 m Luffing Jib  11 m/s

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	66,5	118,0	57 400	66 400*	33,5
34,0	65,8	117,8	56 400	66 300*	34,0
36,0	62,7	116,8	52 400	66 100*	36,0
38,0	59,6	115,6	48 900	64 600*	38,0
40,0	56,3	114,3	45 700	61 700*	40,0
42,0	52,9	112,8	42 900	58 800*	42,0
44,0	49,4	111,1	40 300	55 900*	44,0
46,0	45,6	109,2	38 000	53 000*	46,0
48,0	41,6	107,1	35 800	50 200*	48,0
50,0	37,1	104,5	33 800	47 600*	50,0
52,0	32,2	101,5	32 000	45 300*	52,0
54,0	26,5	97,8	30 300	43 200*	54,0
56,0	19,1	92,8	28 700	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

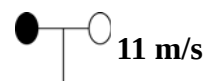
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

78,0 m Boom, 42,0 m 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													33,5
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0	60,6	114,4	33 300	63 500*									44,0
46,0	57,4	113,2	31 300	63 500*									46,0
48,0	54,1	111,8	29 400	62 800*									48,0
50,0	50,6	110,2	27 800	60 200*									50,0
52,0	46,9	108,3	26 300	57 800*									52,0
54,0	42,9	106,2	24 800	55 300*	54,9	110,0	19 300	51 400*					54,0
56,0	38,7	103,8	23 500	52 900*	51,5	108,4	18 200	49 200*					56,0
58,0	33,9	101,0	22 200	50 400*	47,8	106,7	17 200	47 300*					58,0
60,0	28,5	97,6	21 000	47 800*	44,0	104,7	16 200	45 400*					60,0
62,0	21,8	93,1	19 900	45 000*	39,8	102,3	15 300	43 600*					62,0
64,0	11,7	86,0	18 800	41 900*	35,2	99,6	14 400	42 000	48,4	104,3	10 000	38 100*	64,0
66,0					30,0	96,4	13 600	40 300	44,5	102,3	9 300	36 600*	66,0
68,0					23,7	92,2	12 800	38 700	40,4	100,0	8 700	35 100*	68,0
70,0					14,9	86,2	12 000	37 200	35,9	97,4	8 100	33 700*	70,0
72,0									30,8	94,2	7 600	32 500*	72,0
74,0									24,7	90,2	7 000	31 200*	74,0
76,0									16,5	84,6	6 400	30 000*	76,0

Liftcrane Luffing Jib Capacities

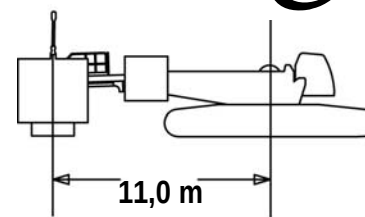
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



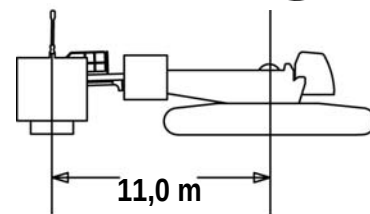
16000 MAX-ER

78,0 m Boom, 48,0 m Luffing Jib  11 m/s

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	65,6	123,2	50 400	57 600*	36,6
38,0	63,7	122,5	48 000	57 600*	38,0
40,0	61,0	121,4	44 800	57 300*	40,0
42,0	58,2	120,2	42 000	55 200*	42,0
44,0	55,3	118,8	39 500	52 800*	44,0
46,0	52,3	117,3	37 100	50 500*	46,0
48,0	49,2	115,6	35 000	48 100*	48,0
50,0	45,9	113,7	33 100	45 800*	50,0
52,0	42,4	111,6	31 300	43 500*	52,0
54,0	38,7	109,2	29 600	41 400*	54,0
56,0	34,6	106,4	28 100	39 400*	56,0
58,0	30,0	103,1	26 600	37 600*	58,0
60,0	24,7	99,1	25 200	36 000*	60,0
62,0	17,8	93,7	23 900	34 700*	62,0
64,0	3,6	82,0	22 500	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

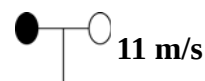
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

78,0 m Boom, 48,0 m 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	61,9	120,2	30 300	54 900*									46,0
48,0	59,2	119,0	28 500	54 900*									48,0
50,0	56,3	117,7	26 800	54 900*									50,0
52,0	53,3	116,3	25 300	54 700*									52,0
54,0	50,3	114,6	23 900	53 100*									54,0
56,0	47,0	112,8	22 600	51 100*									56,0
58,0	43,6	110,8	21 400	49 100*	54,1	114,5	16 100	46 400*					58,0
60,0	40,0	108,5	20 200	47 100*	51,1	112,9	15 200	44 500*					60,0
62,0	36,0	105,8	19 100	45 100*	47,9	111,2	14 300	42 800*					62,0
64,0	31,6	102,7	18 100	43 000*	44,5	109,2	13 500	41 100					64,0
66,0	26,6	99,0	17 100	40 900*	40,9	106,9	12 700	39 400	51,5	110,5	8 200	35 400*	66,0
68,0	20,3	94,1	16 200	38 600*	37,0	104,4	11 900	37 900	48,3	108,7	7 700	34 000*	68,0
70,0	10,9	86,5	15 300	35 900*	32,8	101,4	11 200	36 400	45,0	106,8	7 100	32 600*	70,0
72,0					27,9	97,9	10 500	35 100	41,5	104,6	6 600	31 300*	72,0
74,0					22,1	93,4	9 900	33 700	37,6	102,1	6 000	30 200*	74,0
76,0					13,9	86,8	9 200	32 500	33,4	99,2	5 600	29 000*	76,0
78,0									28,7	95,7	5 100	27 900*	78,0
80,0									23,0	91,4	4 600	26 900*	80,0
82,0									15,4	85,4	4 100	25 800*	82,0

Liftcrane Luffing Jib Capacities

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

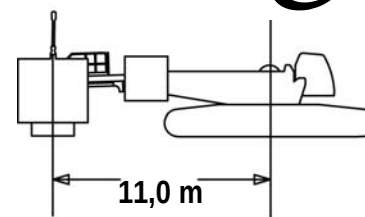
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

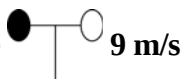
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

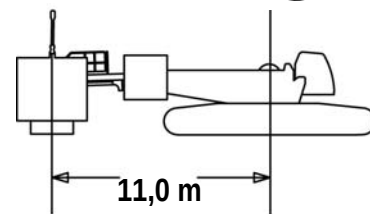
78,0 m Boom, 54,0 m Luffing Jib



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	64,9	128,4	44 700	50 300*	39,6
40,0	64,5	128,2	44 200	50 300*	40,0
42,0	62,1	127,1	41 300	50 300*	42,0
44,0	59,7	126,0	38 800	49 400*	44,0
46,0	57,2	124,7	36 500	47 500*	46,0
48,0	54,6	123,3	34 400	45 700*	48,0
50,0	51,9	121,8	32 400	43 700*	50,0
52,0	49,1	120,1	30 600	41 800*	52,0
54,0	46,2	118,2	29 000	39 900*	54,0
56,0	43,1	116,1	27 500	38 000*	56,0
58,0	39,9	113,8	26 100	36 300*	58,0
60,0	36,4	111,2	24 700	34 600*	60,0
62,0	32,5	108,2	23 500	33 000*	62,0
64,0	28,2	104,6	22 300	31 700*	64,0
66,0	23,2	100,3	21 100	30 400*	66,0
68,0	16,7	94,5	20 100	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

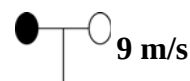
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

78,0 m Boom, 54,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
39,6													39,6
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0	60,5	124,8	26 000	47 700*									50,0
52,0	58,0	123,6	24 500	47 700*									52,0
54,0	55,4	122,2	23 100	47 700*									54,0
56,0	52,8	120,8	21 800	47 700*									56,0
58,0	50,0	119,1	20 600	47 500*									58,0
60,0	47,2	117,3	19 500	45 900*	56,1	120,5	14 300	43 600					60,0
62,0	44,2	115,3	18 500	44 200*	53,5	119,0	13 500	42 000					62,0
64,0	41,0	113,0	17 500	42 500*	50,7	117,4	12 700	40 400					64,0
66,0	37,6	110,5	16 500	40 900*	47,9	115,6	11 900	38 700					66,0
68,0	33,8	107,6	15 700	39 200*	44,9	113,7	11 200	37 200					68,0
70,0	29,7	104,3	14 800	37 400*	41,8	111,5	10 500	35 800					70,0
72,0	25,0	100,3	14 000	35 600*	38,4	109,1	9 900	34 400	48,3	113,2	5 800	30 400*	72,0
74,0	19,1	95,1	13 200	33 600*	34,8	106,3	9 200	33 100	45,4	111,3	5 300	29 300*	74,0
76,0	10,2	87,0	12 400	31 300*	30,8	103,1	8 600	31 900	42,3	109,1	4 800	28 100*	76,0
78,0					26,2	99,3	8 100	30 700	39,0	106,7	4 300	27 100*	78,0
80,0					20,7	94,5	7 500	29 600	35,4	104,0	3 900	26 100*	80,0
82,0					13,0	87,5	6 900	28 500*	31,4	100,9	3 500	25 100*	82,0
84,0									27,0	97,2	3 100	24 100*	84,0
86,0									21,6	92,6	2 700	23 200*	86,0
88,0									14,4	86,1	2 300	22 400*	88,0

Liftcrane Luffing Jib Capacities

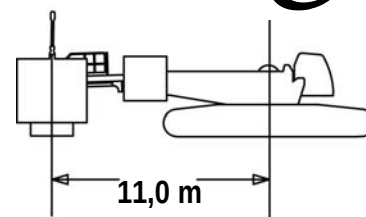
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

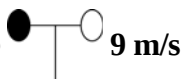
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

78,0 m Boom, 60,0 m 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	62,8	132,8	37 700	43 700*	44,2
46,0	60,8	131,8	35 600	43 600*	46,0
48,0	58,6	130,6	33 500	42 700*	48,0
50,0	56,3	129,3	31 600	41 200*	50,0
52,0	53,9	127,8	29 800	39 600*	52,0
54,0	51,5	126,3	28 200	38 000*	54,0
56,0	49,0	124,6	26 600	36 500*	56,0
58,0	46,4	122,7	25 200	34 900*	58,0
60,0	43,7	120,6	23 900	33 400*	60,0
62,0	40,8	118,4	22 700	31 900*	62,0
64,0	37,7	115,8	21 500	30 500*	64,0
66,0	34,4	113,0	20 400	29 200*	66,0
68,0	30,8	109,8	19 400	28 000*	68,0
70,0	26,7	106,0	18 400	26 900*	70,0
72,0	21,9	101,4	17 500	26 000*	72,0
74,0	15,8	95,3	16 600	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

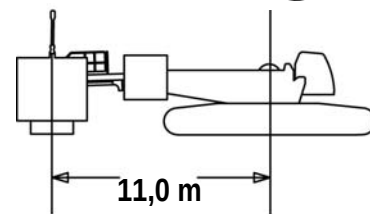
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

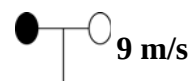
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

78,0 m Boom, 60,0 m 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													50,0
52,0	61,5	130,6	23 500	41 100*									52,0
54,0	59,3	129,4	22 100	41 100*									54,0
56,0	57,1	128,1	20 900	41 100*									56,0
58,0	54,7	126,8	19 700	41 100*									58,0
60,0	52,3	125,2	18 600	41 100*									60,0
62,0	49,9	123,6	17 500	41 100*									62,0
64,0	47,3	121,8	16 600	41 100*	55,3	125,0	11 600	38 200*					64,0
66,0	44,6	119,8	15 600	39 800*	52,9	123,5	10 900	37 700					66,0
68,0	41,7	117,6	14 800	38 400*	50,5	121,9	10 200	36 200*					68,0
70,0	38,7	115,2	14 000	36 900*	47,9	120,1	9 500	34 800*					70,0
72,0	35,5	112,4	13 200	35 600*	45,3	118,2	8 900	33 400*					72,0
74,0	32,0	109,4	12 400	34 100*	42,5	116,0	8 300	32 200*	50,9	119,4	4 200	28 100*	74,0
76,0	28,1	105,8	11 700	32 600*	39,5	113,7	7 700	31 000*	48,3	117,7	3 700	27 000*	76,0
78,0	23,6	101,5	11 100	31 000*	36,4	111,0	7 200	29 800*	45,7	115,8	3 300	25 900*	78,0
80,0	18,1	96,1	10 400	29 300*	32,9	108,1	6 600	28 700*	42,9	113,7	2 900	24 900*	80,0
82,0	9,6	87,5	9 700	27 300*	29,2	104,6	6 100	27 600*	40,0	111,3	2 500	24 000*	82,0
84,0					24,8	100,6	5 600	26 600*	36,8	108,7	2 100	23 100*	84,0
86,0					19,6	95,5	5 100	25 600*	33,5	105,8	1 800	22 200*	86,0
88,0					12,3	88,1	4 700	24 600*	29,7	102,5	1 400	21 400*	88,0
90,0									25,5	98,5	1 100	20 600*	90,0
92,0									20,5	93,6		19 800*	92,0
94,0									13,6	86,8		19 000*	94,0

Liftcrane Luffing Jib Capacities

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

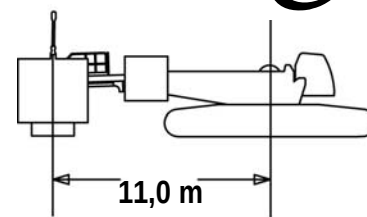
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

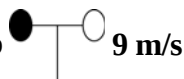
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

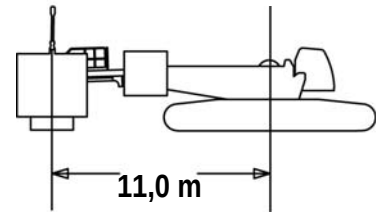
78,0 m Boom, 66,0 m Luffing Jib



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	
47,2	62,5	137,9	33 400	38 100*	47,2
48,0	61,7	137,5	32 600	38 100*	48,0
50,0	59,7	136,4	30 700	38 000*	50,0
52,0	57,7	135,1	28 900	37 000*	52,0
54,0	55,6	133,8	27 300	35 800*	54,0
56,0	53,4	132,3	25 800	34 500*	56,0
58,0	51,2	130,7	24 400	33 200*	58,0
60,0	48,9	129,0	23 100	31 900*	60,0
62,0	46,6	127,2	21 900	30 700*	62,0
64,0	44,1	125,1	20 700	29 400*	64,0
66,0	41,5	122,9	19 600	28 200*	66,0
68,0	38,8	120,5	18 600	27 100*	68,0
70,0	35,9	117,8	17 600	26 000*	70,0
72,0	32,7	114,8	16 700	25 000*	72,0
74,0	29,3	111,4	15 900	24 100*	74,0
76,0	25,4	107,4	15 000	23 200*	76,0
78,0	20,9	102,6	14 300	22 400*	78,0
80,0	15,0	96,1	13 500	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

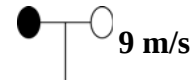
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

78,0 m Boom, 66,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
47,2													47,2
48,0													48,0
50,0													50,0
52,0													52,0
54,0													54,0
56,0	60,4	135,2	19 900	35 700*									56,0
58,0	58,4	134,0	18 700	35 700*									58,0
60,0	56,3	132,7	17 600	35 700*									60,0
62,0	54,2	131,3	16 600	35 700*									62,0
64,0	52,0	129,7	15 600	35 700*									64,0
66,0	49,7	128,1	14 700	35 700*	56,8	130,9	9 900	32 900*					66,0
68,0	47,4	126,2	13 800	35 700*	54,7	129,5	9 200	32 900*					68,0
70,0	44,9	124,3	13 100	35 600*	52,5	128,0	8 500	32 900*					70,0
72,0	42,4	122,1	12 300	34 500*	50,3	126,3	7 900	32 400*					72,0
74,0	39,7	119,8	11 600	33 300*	48,0	124,6	7 300	31 100*					74,0
76,0	36,8	117,2	10 900	32 100*	45,5	122,7	6 800	29 900*					76,0
78,0	33,8	114,3	10 200	30 900*	43,0	120,6	6 200	28 700*	50,6	123,9	2 300	24 800*	78,0
80,0	30,5	111,0	9 600	29 600*	40,4	118,2	5 700	27 700*	48,3	122,2	1 900	23 900*	80,0
82,0	26,8	107,2	9 000	28 300*	37,6	115,7	5 200	26 600*	45,9	120,2	1 500	22 900*	82,0
84,0	22,5	102,7	8 400	26 900*	34,6	112,9	4 800	25 600*	43,4	118,2	1 100	22 000*	84,0
86,0	17,2	97,0	7 800	25 400*	31,3	109,7	4 300	24 700*	40,8	115,9	800	21 200*	86,0
88,0	9,1	87,9	7 300	23 700*	27,7	106,1	3 900	23 800*	38,0	113,4		20 300*	88,0
90,0					23,6	101,8	3 500	22 900*	35,0	110,6		19 600*	90,0
92,0					18,7	96,5	3 000	22 000*	31,8	107,5		18 800*	92,0
94,0					11,7	88,7	2 600	21 200*	28,3	104,0		18 100*	94,0
96,0									24,3	99,8		17 400*	96,0
98,0									19,5	94,7		16 700*	98,0
100,0									13,0	87,4		16 000*	100,0

Liftcrane Luffing Jib Capacities

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

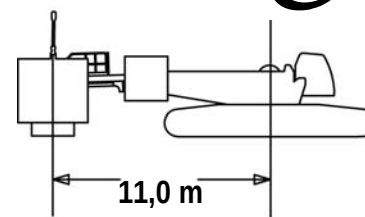
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

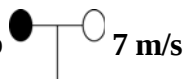
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

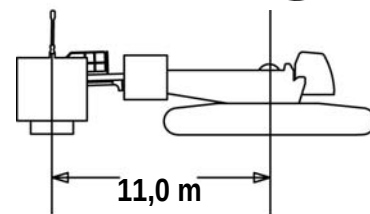
78,0 m Boom, 72,0 m Luffing Jib



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	62,2	143,1	29 600	33 200*	50,3
52,0	60,7	142,2	28 100	33 200*	52,0
54,0	58,8	141,0	26 500	32 900*	54,0
56,0	56,9	139,7	25 000	32 100*	56,0
58,0	55,0	138,3	23 600	31 200*	58,0
60,0	53,0	136,8	22 300	30 100*	60,0
62,0	51,0	135,2	21 100	29 100*	62,0
64,0	48,9	133,5	19 900	28 000*	64,0
66,0	46,7	131,6	18 800	27 000*	66,0
68,0	44,4	129,6	17 800	26 000*	68,0
70,0	42,1	127,5	16 900	25 000*	70,0
72,0	39,6	125,1	16 000	24 100*	72,0
74,0	37,0	122,5	15 200	23 200*	74,0
76,0	34,3	119,7	14 400	22 300*	76,0
78,0	31,3	116,5	13 600	21 500*	78,0
80,0	28,0	112,9	12 800	20 800*	80,0
82,0	24,3	108,7	12 200	20 100*	82,0
84,0	19,9	103,6	11 500	19 500*	84,0
86,0	14,3	96,8	10 800	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

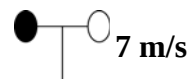
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

78,0 m Boom, 72,0 m 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	
50,3												50,3
52,0												52,0
54,0												54,0
56,0												56,0
58,0	61,3	141,0	17 800	30 700*								58,0
60,0	59,4	139,8	16 700	30 700*								60,0
62,0	57,6	138,6	15 600	30 700*								62,0
64,0	55,6	137,2	14 700	30 700*								64,0
66,0	53,7	135,8	13 800	30 700*								66,0
68,0	51,7	134,2	13 000	30 700*								68,0
70,0	49,6	132,5	12 200	30 700*	56,1	135,4	7 500	28 300*				70,0
72,0	47,4	130,7	11 400	30 700*	54,2	134,0	6 900	28 300*				72,0
74,0	45,2	128,8	10 700	30 700*	52,2	132,5	6 300	28 300*				74,0
76,0	42,9	126,7	10 000	30 700*	50,1	130,8	5 800	28 300*				76,0
78,0	40,5	124,3	9 400	29 900*	48,0	129,1	5 300	27 700*				78,0
80,0	37,9	121,8	8 800	29 000*	45,8	127,1	4 800	26 600*				80,0
82,0	35,2	119,1	8 200	28 000*	43,5	125,1	4 300	25 600*	50,4	128,4	21 800*	82,0
84,0	32,3	116,0	7 700	26 900*	41,1	122,8	3 900	24 600*	48,3	126,6	20 900*	84,0
86,0	29,1	112,6	7 100	25 800*	38,6	120,4	3 400	23 700*	46,1	124,7	20 100*	86,0
88,0	25,6	108,6	6 600	24 600*	35,9	117,7	3 000	22 800*	43,8	122,7	19 300*	88,0
90,0	21,5	103,8	6 100	23 400*	33,0	114,7	2 600	22 000*	41,4	120,5	18 500*	90,0
92,0	16,4	97,8	5 600	22 100*	29,9	111,3	2 200	21 100*	38,9	118,0	17 800*	92,0
94,0	8,7	88,3	5 000	20 000*	26,5	107,5	1 900	20 300*	36,3	115,4	17 100*	94,0
96,0					22,6	103,0	1 500	19 500*	33,5	112,4	16 400*	96,0
98,0					17,8	97,4	1 100	18 800*	30,4	109,2	15 700*	98,0
100,0					11,2	89,3		18 000*	27,0	105,4	15 100*	100,0
102,0									23,2	101,0	14 500*	102,0
104,0									18,6	95,6	13 900*	104,0
106,0									12,4	88,1	13 300*	106,0

Liftcrane Luffing Jib Capacities

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

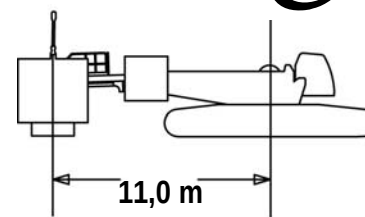
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 11,0 m Position

360 Degree Rating



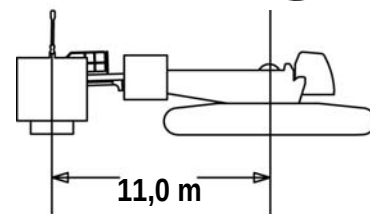
16000 MAX-ER

78,0 m Boom, 78,0 m Luffing Jib  7 m/s

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	60,7	147,4	25 000	28 600*	54,9
56,0	59,8	146,8	24 200	28 600*	56,0
58,0	58,0	145,5	22 800	28 500*	58,0
60,0	56,3	144,2	21 500	28 000*	60,0
62,0	54,5	142,8	20 300	27 100*	62,0
64,0	52,6	141,3	19 200	26 400*	64,0
66,0	50,8	139,7	18 100	25 500*	66,0
68,0	48,8	138,0	17 100	24 600*	68,0
70,0	46,8	136,1	16 200	23 800*	70,0
72,0	44,7	134,1	15 300	23 000*	72,0
74,0	42,6	132,0	14 500	22 200*	74,0
76,0	40,4	129,7	13 700	21 400*	76,0
78,0	38,0	127,2	12 900	20 700*	78,0
80,0	35,5	124,4	12 200	20 000*	80,0
82,0	32,9	121,4	11 500	19 300*	82,0
84,0	30,0	118,1	10 900	18 600*	84,0
86,0	26,8	114,3	10 200	18 000*	86,0
88,0	23,3	109,9	9 600	17 500*	88,0
90,0	19,1	104,6	9 000	17 100*	90,0
92,0	13,7	97,6	8 400	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

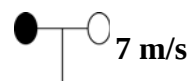
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

78,0 m Boom, 78,0 m 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	
54,9												54,9
56,0												56,0
58,0												58,0
60,0	62,0	146,7	15 900	26 400*								60,0
62,0	60,3	145,6	14 800	26 400*								62,0
64,0	58,6	144,4	13 900	26 400*								64,0
66,0	56,9	143,1	13 000	26 400*								66,0
68,0	55,1	141,7	12 200	26 400*								68,0
70,0	53,3	140,3	11 400	26 400*								70,0
72,0	51,4	138,7	10 700	26 400*	57,3	141,3	6 100	24 100*				72,0
74,0	49,5	137,0	9 900	26 400*	55,5	140,0	5 500	24 100*				74,0
76,0	47,5	135,2	9 300	26 400*	53,7	138,5	4 900	24 100*				76,0
78,0	45,4	133,2	8 700	26 400*	51,9	137,0	4 500	24 100*				78,0
80,0	43,3	131,2	8 000	26 400*	50,0	135,3	3 900	24 100*				80,0
82,0	41,1	128,9	7 500	26 400*	48,0	133,5	3 500	24 100*				82,0
84,0	38,8	126,5	6 900	25 700*	46,0	131,6	3 000	23 800*	52,1	134,5	20 000*	84,0
86,0	36,4	123,8	6 400	24 800*	43,9	129,6	2 600	22 800*	50,2	132,9	19 100*	86,0
88,0	33,8	120,9	5 900	23 900*	41,7	127,4	2 200	21 900*	48,3	131,1	18 400*	88,0
90,0	31,0	117,7	5 400	23 000*	39,4	125,0	1 800	21 100*	46,3	129,2	17 600*	90,0
92,0	27,9	114,1	5 000	22 000*	37,0	122,4	1 500	20 300*	44,2	127,2	16 900*	92,0
94,0	24,5	109,9	4 500	20 900*	34,4	119,5	1 100	19 500*	42,0	125,0	16 200*	94,0
96,0	20,6	104,9	4 100	19 900*	31,7	116,4	800	18 800*	39,7	122,7	15 500*	96,0
98,0	15,7	98,6	3 600	18 800*	28,7	112,9		18 100*	37,3	120,1	14 900*	98,0
100,0	8,3	88,8	3 200	16 800*	25,4	108,9		17 300*	34,8	117,3	14 200*	100,0
102,0					21,7	104,1		16 700*	32,1	114,2	13 600*	102,0
104,0					17,1	98,3		16 000*	29,2	110,7	13 000*	104,0
106,0					10,7	89,8		15 300*	25,9	106,8	12 500*	106,0
108,0									22,3	102,2	11 900*	108,0
110,0									17,8	96,5	11 400*	110,0
112,0									11,9	88,7	10 900*	112,0

Liftcrane Luffing Jib Capacities

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

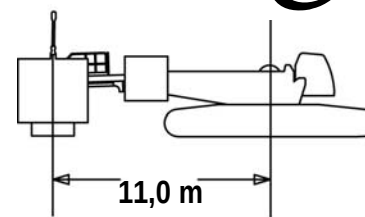
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

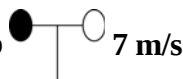
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

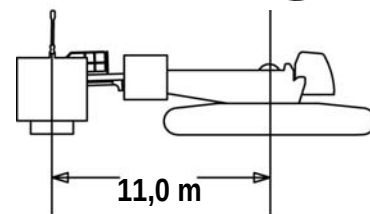
78,0 m Boom, 84,0 m Luffing Jib



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	60,6	152,6	22 000	24 700*	57,9
58,0	60,6	152,6	21 900	24 700*	58,0
60,0	59,0	151,4	20 600	24 600*	60,0
62,0	57,4	150,1	19 400	24 500*	62,0
64,0	55,7	148,8	18 300	24 300*	64,0
66,0	54,0	147,3	17 300	23 700*	66,0
68,0	52,3	145,8	16 300	23 000*	68,0
70,0	50,6	144,2	15 300	22 300*	70,0
72,0	48,8	142,4	14 400	21 600*	72,0
74,0	46,9	140,6	13 600	20 900*	74,0
76,0	45,0	138,6	12 800	20 300*	76,0
78,0	43,0	136,5	12 100	19 600*	78,0
80,0	41,0	134,2	11 400	19 000*	80,0
82,0	38,8	131,8	10 700	18 400*	82,0
84,0	36,5	129,2	10 100	17 800*	84,0
86,0	34,2	126,3	9 400	17 200*	86,0
88,0	31,6	123,1	8 900	16 700*	88,0
90,0	28,9	119,6	8 300	16 200*	90,0
92,0	25,8	115,7	7 700	15 800*	92,0
94,0	22,4	111,1	7 200	15 300*	94,0
96,0	18,4	105,6	6 700	15 000*	96,0
98,0	13,2	98,2	6 100	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

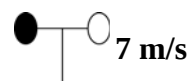
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

78,0 m Boom, 84,0 m 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	
57,9												57,9
58,0												58,0
60,0												60,0
62,0												62,0
64,0	61,1	151,4	12 900	22 700*								64,0
66,0	59,5	150,2	12 000	22 700*								66,0
68,0	57,9	149,0	11 200	22 700*								68,0
70,0	56,3	147,6	10 400	22 700*								70,0
72,0	54,6	146,2	9 700	22 700*								72,0
74,0	52,9	144,8	9 000	22 700*								74,0
76,0	51,2	143,2	8 300	22 700*	56,7	145,9	3 900	20 600*				76,0
78,0	49,4	141,5	7 700	22 700*	55,0	144,5	3 400	20 600*				78,0
80,0	47,5	139,7	7 100	22 700*	53,3	143,0	2 900	20 600*				80,0
82,0	45,6	137,7	6 600	22 700*	51,6	141,4	2 500	20 600*				82,0
84,0	43,7	135,7	6 000	22 700*	49,8	139,8	2 000	20 600*				84,0
86,0	41,7	133,5	5 500	22 700*	48,0	138,0	1 600	20 600*				86,0
88,0	39,5	131,1	5 000	22 700*	46,1	136,1	1 200	20 600*	51,9	139,0	17 200*	88,0
90,0	37,3	128,5	4 600	22 300*	44,2	134,1		20 000*	50,1	137,3	16 400*	90,0
92,0	35,0	125,7	4 100	21 400*	42,2	131,9		19 200*	48,3	135,6	15 700*	92,0
94,0	32,5	122,7	3 700	20 300*	40,1	129,6		18 500*	46,4	133,7	15 100*	94,0
96,0	29,8	119,3	3 200	19 300*	37,9	127,0		17 700*	44,5	131,7	14 400*	96,0
98,0	26,9	115,5	2 800	18 300*	35,6	124,3		17 000*	42,5	129,5	13 700*	98,0
100,0	23,6	111,1	2 400	17 300*	33,1	121,3		16 300*	40,4	127,2	13 100*	100,0
102,0	19,8	106,0	2 100	16 400*	30,5	118,0		15 700*	38,2	124,7	12 500*	102,0
104,0	15,1	99,4	1 600	15 500*	27,6	114,3		15 000*	35,9	122,0	12 000*	104,0
106,0	8,0	89,2	1 200	13 700*	24,5	110,2		14 400*	33,5	119,1	11 400*	106,0
108,0					20,8	105,2		13 800*	30,9	115,8	10 900*	108,0
110,0					16,4	99,1		13 300*	28,1	112,2	10 400*	110,0
112,0					10,3	90,3		12 700*	25,0	108,1	9 900*	112,0
114,0									21,4	103,3	9 400*	114,0
116,0									17,2	97,4	8 900*	116,0
118,0									11,4	89,3	8 400*	118,0

Liftcrane Luffing Jib Capacities

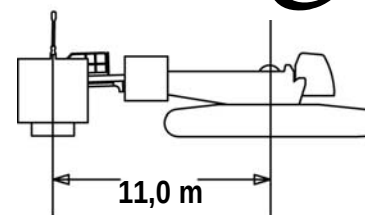
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



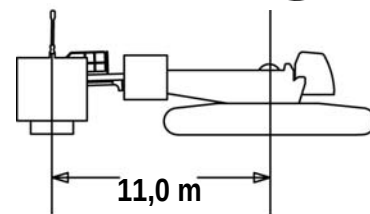
16000 MAX-ER

84,0 m Boom, 24,0 m Luffing Jib  11 m/s

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	66,4	107,4	74 000	85 900*c	27,4
28,0	64,9	107,1	72 200	85 600*c	28,0
30,0	59,4	105,9	66 300	84 200*b	30,0
32,0	53,5	104,5	61 200	81 400*b	32,0
34,0	47,1	102,7	56 700	76 600*b	34,0
36,0	39,9	100,5	52 700	71 700*	36,0
38,0	31,3	97,5	49 200	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

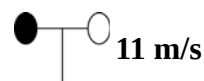
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

84,0 m Boom, 24,0 m 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													36,0
38,0	57,0	103,7	40 800	81 900*b									38,0
40,0	50,9	102,2	38 200	77 700*b									40,0
42,0	44,3	100,2	35 700	73 300*									42,0
44,0	36,6	97,7	33 500	68 600*									44,0
46,0	27,0	94,2	31 500	63 800*	54,0	100,7	24 900	62 200*b					46,0
48,0					47,7	98,9	23 300	59 300*b					48,0
50,0					40,6	96,8	22 000	56 600*					50,0
52,0					32,2	93,8	20 600	54 100*					52,0
54,0					20,7	89,5	19 300	51 700*	50,2	96,8	14 000	47 800*b	54,0
56,0									43,5	94,8	13 100	45 700*	56,0
58,0									35,7	92,2	12 200	43 600*	58,0
60,0									25,8	88,6	11 400	41 700*	60,0

Liftcrane Luffing Jib Capacities

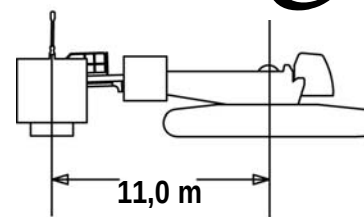
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



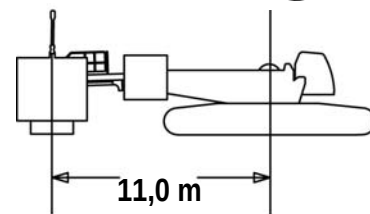
16000 MAX-ER

84,0 m Boom, 30,0 m Luffing Jib  11 m/s

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	65,0	112,6	64 500	74 700*b	30,5
32,0	61,7	111,7	60 700	74 000*b	32,0
34,0	57,2	110,5	56 200	72 800*b	34,0
36,0	52,4	109,0	52 400	70 000*	36,0
38,0	47,3	107,2	48 800	66 300*	38,0
40,0	41,7	105,1	45 700	62 800*	40,0
42,0	35,4	102,4	42 900	59 300*	42,0
44,0	27,8	99,0	40 200	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

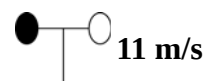
Liftcrane Luffing Jib Capacities

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 11,0 m Position
360 Degree Rating



16000 MAX-ER

84,0 m Boom, 30,0 m 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	59,9	109,6	37 500	72 700*b									40,0
42,0	55,3	108,2	35 100	71 400*									42,0
44,0	50,4	106,6	33 000	67 900*									44,0
46,0	45,1	104,7	31 000	64 500*									46,0
48,0	39,2	102,4	29 200	60 900*									48,0
50,0	32,5	99,4	27 500	57 400*	52,9	105,2	21 300	56 000*					50,0
52,0	24,0	95,5	25 900	53 700*	47,8	103,4	20 000	53 500*					52,0
54,0					42,3	101,3	18 900	51 200*					54,0
56,0					36,0	98,7	17 800	49 100*					56,0
58,0					28,5	95,4	16 700	47 100*	49,8	101,2	11 600	42 900*	58,0
60,0					18,3	90,4	15 700	45 100*	44,5	99,3	10 800	41 000*	60,0
62,0									38,5	96,9	10 100	39 400*	62,0
64,0									31,6	93,9	9 400	37 700*	64,0
66,0									22,8	89,8	8 800	36 100*	66,0

Liftcrane Luffing Jib Capacities

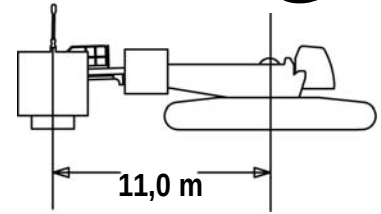
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

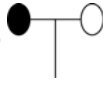
54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

84,0 m Boom, 36,0 m Luffing Jib  11 m/s

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	64,1	117,7	56 400	65 200*b	33,5
34,0	63,2	117,5	55 400	65 100*b	34,0
36,0	59,6	116,3	51 500	64 300*	36,0
38,0	55,8	115,0	48 100	62 200*	38,0
40,0	51,7	113,5	45 000	59 100*	40,0
42,0	47,5	111,7	42 100	56 200*	42,0
44,0	42,9	109,6	39 600	53 300*	44,0
46,0	37,8	107,2	37 300	50 700*	46,0
48,0	32,1	104,2	35 200	48 200*	48,0
50,0	25,2	100,3	33 200	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

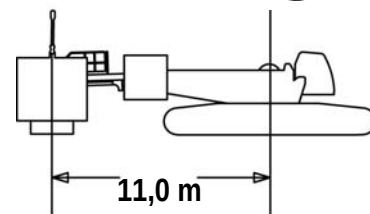
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

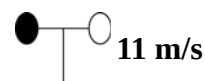
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

84,0 m Boom, 36,0 m 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													33,5
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0	58,0	114,1	32 000	63 300*									44,0
46,0	54,1	112,7	30 100	62 200*									46,0
48,0	50,0	111,1	28 300	59 600*									48,0
50,0	45,6	109,2	26 700	56 900*									50,0
52,0	40,9	107,0	25 200	54 200*	56,1	111,2	18 900	52 600*					52,0
54,0	35,6	104,3	23 800	51 400*	52,1	109,7	17 800	50 300*					54,0
56,0	29,4	101,0	22 500	48 600*	47,9	107,9	16 800	48 200*					56,0
58,0	21,7	96,6	21 200	45 500*	43,3	105,8	15 800	46 300*					58,0
60,0					38,3	103,4	14 900	44 400*					60,0
62,0					32,7	100,5	14 000	42 700	49,6	105,7	9 000	38 200*	62,0
64,0					25,9	96,7	13 200	41 000	45,1	103,8	8 400	36 600*	64,0
66,0					16,5	91,2	12 300	39 300	40,3	101,5	7 800	35 100*	66,0
68,0									35,0	98,8	7 200	33 700*	68,0
70,0									28,7	95,4	6 700	32 400*	70,0
72,0									20,7	90,8	6 100	31 100*	72,0

Liftcrane Luffing Jib Capacities

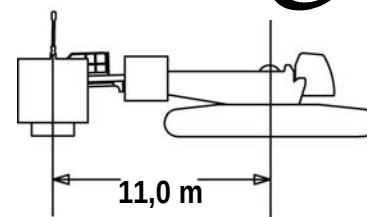
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



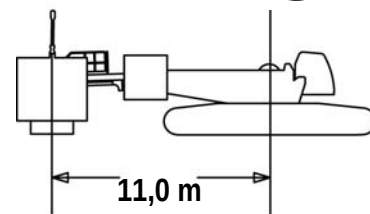
16000 MAX-ER

84,0 m Boom, 42,0 m Luffing Jib  11 m/s

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	63,4	122,9	49 800	57 000*	36,6
38,0	61,2	122,1	47 400	56 600*	38,0
40,0	58,0	120,9	44 300	55 500*	40,0
42,0	54,7	119,5	41 600	53 100*	42,0
44,0	51,2	117,9	39 100	50 600*	44,0
46,0	47,6	116,2	36 800	48 200*	46,0
48,0	43,7	114,1	34 700	45 900*	48,0
50,0	39,5	111,8	32 700	43 700*	50,0
52,0	34,9	109,1	31 000	41 600*	52,0
54,0	29,6	105,7	29 300	39 800*	54,0
56,0	23,2	101,5	27 800	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

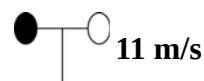
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

84,0 m Boom, 42,0 m 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	59,9	120,0	29 300	55 100*									46,0
48,0	56,7	118,7	27 600	55 100*									48,0
50,0	53,3	117,2	26 000	54 300*									50,0
52,0	49,8	115,6	24 500	52 300*									52,0
54,0	46,0	113,7	23 100	50 100*									54,0
56,0	42,0	111,5	21 900	48 000*	55,0	115,7	16 000	47 300					56,0
58,0	37,7	109,1	20 700	45 800*	51,6	114,1	15 100	45 600					58,0
60,0	32,8	106,1	19 600	43 500*	47,9	112,4	14 200	43 800*					60,0
62,0	27,1	102,5	18 500	41 200*	44,1	110,4	13 300	42 100					62,0
64,0	20,0	97,6	17 500	38 700*	39,9	108,1	12 600	40 400	52,9	111,8	7 600	35 600*	64,0
66,0					35,3	105,3	11 800	38 800	49,4	110,2	7 000	34 200*	66,0
68,0					30,1	102,1	11 100	37 300	45,6	108,3	6 500	32 800*	68,0
70,0					23,9	98,0	10 400	35 800	41,5	106,1	6 000	31 600*	70,0
72,0					15,2	92,0	9 700	34 400	37,1	103,6	5 500	30 300*	72,0
74,0									32,2	100,6	5 000	29 200*	74,0
76,0									26,4	96,8	4 500	28 000*	76,0
78,0									19,1	91,8	4 100	27 000*	78,0

Liftcrane Luffing Jib Capacities

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

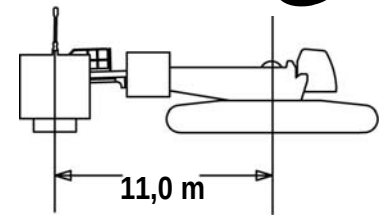
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

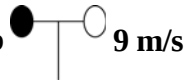
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

84,0 m Boom, 48,0 m 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	62,9	128,1	44 000	50 100*	39,6
40,0	62,4	127,9	43 500	50 000*	40,0
42,0	59,7	126,7	40 700	49 400*	42,0
44,0	56,8	125,4	38 200	47 600*	44,0
46,0	53,9	124,0	35 900	45 600*	46,0
48,0	50,9	122,4	33 800	43 600*	48,0
50,0	47,7	120,6	32 000	41 600*	50,0
52,0	44,3	118,6	30 200	39 700*	52,0
54,0	40,7	116,4	28 600	37 900*	54,0
56,0	36,8	113,8	27 100	36 200*	56,0
58,0	32,5	110,8	25 700	34 600*	58,0
60,0	27,6	107,2	24 300	33 200*	60,0
62,0	21,6	102,6	23 100	32 000*	62,0
64,0	13,2	95,9	21 900	31 200*	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
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

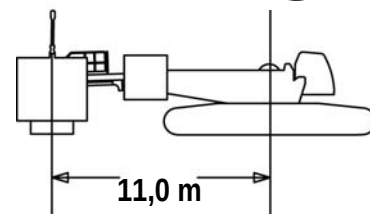
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

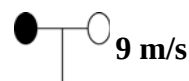
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

84,0 m Boom, 48,0 m 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													46,0
48,0	61,3	125,7	26 600	48 100*									48,0
50,0	58,5	124,5	25 000	48 100*									50,0
52,0	55,6	123,2	23 500	48 100*									52,0
54,0	52,7	121,7	22 200	47 800*									54,0
56,0	49,6	120,0	20 900	46 500*									56,0
58,0	46,3	118,2	19 800	44 700*	57,1	121,6	14 000	43 900					58,0
60,0	42,8	116,1	18 700	42 900*	54,2	120,2	13 100	42 300					60,0
62,0	39,1	113,7	17 700	41 100*	51,1	118,6	12 300	40 800					62,0
64,0	35,1	110,9	16 700	39 300*	48,0	116,8	11 500	39 400					64,0
66,0	30,6	107,7	15 800	37 400*	44,6	114,9	10 800	37 800*					66,0
68,0	25,3	103,8	15 000	35 500*	41,0	112,6	10 100	36 400*					68,0
70,0	18,6	98,6	14 100	33 400*	37,2	110,1	9 500	34 900*	49,2	114,7	4 900	30 400*	70,0
72,0					32,9	107,1	8 900	33 600*	45,9	112,8	4 400	29 200*	72,0
74,0					28,0	103,6	8 300	32 300*	42,4	110,6	3 900	28 000*	74,0
76,0					22,2	99,2	7 700	31 100*	38,7	108,2	3 500	27 000*	76,0
78,0					14,2	92,7	7 100	29 900*	34,6	105,4	3 100	25 900*	78,0
80,0									30,0	102,2	2 700	24 900*	80,0
82,0									24,6	98,1	2 300	24 000*	82,0
84,0									17,7	92,7	1 900	23 000*	84,0

Liftcrane Luffing Jib Capacities

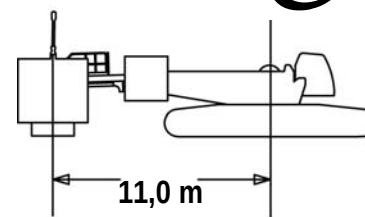
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

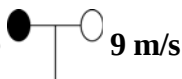
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

84,0 m Boom, 54,0 m 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	62,6	133,2	39 100	44 100*	42,7
44,0	60,9	132,5	37 500	44 000*	44,0
46,0	58,5	131,3	35 300	42 800*	46,0
48,0	55,9	130,0	33 200	41 200*	48,0
50,0	53,3	128,5	31 300	39 600*	50,0
52,0	50,6	126,9	29 600	37 900*	52,0
54,0	47,7	125,1	28 000	36 300*	54,0
56,0	44,7	123,1	26 500	34 700*	56,0
58,0	41,6	120,9	25 100	33 200*	58,0
60,0	38,2	118,5	23 800	31 800*	60,0
62,0	34,6	115,7	22 500	30 400*	62,0
64,0	30,5	112,4	21 400	29 200*	64,0
66,0	25,9	108,6	20 300	28 100*	66,0
68,0	20,3	103,7	19 300	27 200*	68,0
70,0	12,4	96,5	18 200	26 600*	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

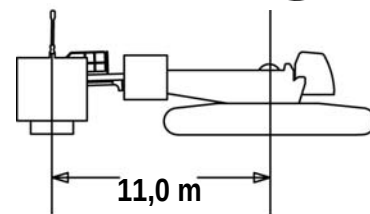
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

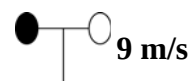
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

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

Liftcrane Luffing Jib Capacities

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

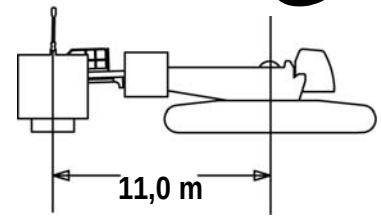
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

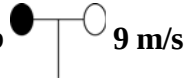
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

84,0 m Boom, 60,0 m 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	62,3	138,4	34 600	38 700*	45,7
46,0	61,9	138,3	34 400	38 700*	46,0
48,0	59,7	137,1	32 300	38 300*	48,0
50,0	57,5	135,9	30 400	37 100*	50,0
52,0	55,2	134,5	28 700	35 800*	52,0
54,0	52,8	133,0	27 100	34 400*	54,0
56,0	50,3	131,4	25 600	33 000*	56,0
58,0	47,8	129,6	24 200	31 700*	58,0
60,0	45,1	127,6	23 000	30 400*	60,0
62,0	42,3	125,5	21 800	29 100*	62,0
64,0	39,3	123,1	20 600	27 900*	64,0
66,0	36,2	120,4	19 600	26 800*	66,0
68,0	32,7	117,4	18 600	25 800*	68,0
70,0	28,9	114,0	17 600	24 800*	70,0
72,0	24,5	109,9	16 700	23 900*	72,0
74,0	19,2	104,7	15 900	23 300*	74,0
76,0	11,7	97,1	15 000	22 800*	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

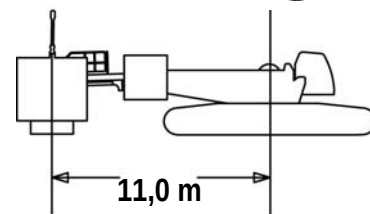
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

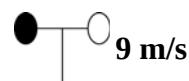
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

84,0 m Boom, 60,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
45,7													45,7
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0	61,0	136,1	20 400	36 700*									54,0
56,0	58,8	134,9	19 200	36 700*									56,0
58,0	56,5	133,6	18 000	36 700*									58,0
60,0	54,2	132,2	17 000	36 700*									60,0
62,0	51,8	130,7	16 000	36 700*									62,0
64,0	49,3	129,0	15 100	36 700*	57,7	132,0	9 600	34 100*					64,0
66,0	46,7	127,1	14 200	35 800*	55,4	130,7	8 900	34 100*					66,0
68,0	44,0	125,1	13 400	34 600*	53,0	129,2	8 300	33 900					68,0
70,0	41,1	122,9	12 600	33 300*	50,6	127,6	7 700	33 000					70,0
72,0	38,0	120,4	11 900	32 000*	48,0	125,8	7 100	31 600*					72,0
74,0	34,8	117,6	11 200	30 700*	45,3	123,8	6 600	30 400*					74,0
76,0	31,2	114,4	10 500	29 400*	42,6	121,7	6 000	29 200*					76,0
78,0	27,2	110,7	9 900	28 000*	39,6	119,4	5 600	28 200*	49,0	123,6	1 200	23 900*	78,0
80,0	22,5	106,2	9 300	26 500*	36,4	116,7	5 100	27 100*	46,4	121,7	900	22 900*	80,0
82,0	16,6	100,4	8 700	25 000*	33,0	113,8	4 600	26 100*	43,7	119,7		22 000*	82,0
84,0					29,3	110,4	4 200	25 100*	40,8	117,4		21 200*	84,0
86,0					24,9	106,3	3 700	24 100*	37,7	114,9		20 400*	86,0
88,0					19,8	101,3	3 300	23 300*	34,4	112,1		19 600*	88,0
90,0									30,8	108,8		18 800*	90,0
92,0									26,7	105,1		18 100*	92,0
94,0									21,9	100,5		17 400*	94,0
96,0									15,8	94,4		16 700*	96,0

Liftcrane Luffing Jib Capacities

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

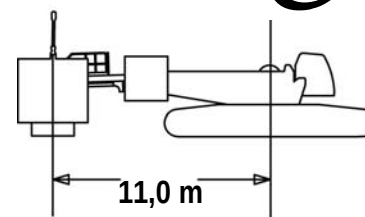
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

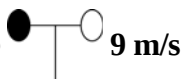
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

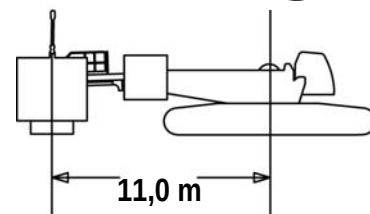
84,0 m Boom, 66,0 m Luffing Jib



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	60,5	142,7	29 300	33 900*	50,3
52,0	58,8	141,7	27 800	33 200*	52,0
54,0	56,7	140,4	26 200	32 200*	54,0
56,0	54,6	139,0	24 800	31 100*	56,0
58,0	52,4	137,5	23 400	30 000*	58,0
60,0	50,1	135,8	22 100	28 900*	60,0
62,0	47,8	134,1	20 900	27 800*	62,0
64,0	45,4	132,1	19 800	26 800*	64,0
66,0	42,9	130,0	18 800	25 700*	66,0
68,0	40,2	127,7	17 800	24 700*	68,0
70,0	37,4	125,2	16 800	23 800*	70,0
72,0	34,4	122,3	16 000	22 900*	72,0
74,0	31,1	119,1	15 100	22 100*	74,0
76,0	27,5	115,5	14 300	21 300*	76,0
78,0	23,3	111,1	13 500	20 600*	78,0
80,0	18,3	105,7	12 800	20 100*	80,0
82,0	11,1	97,7	12 000	19 800*	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

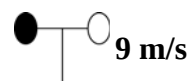
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

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

Liftcrane Luffing Jib Capacities

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

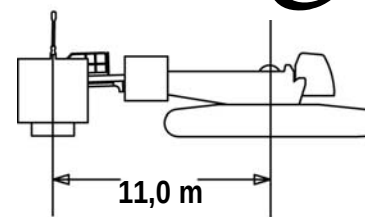
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

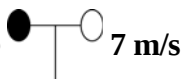
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

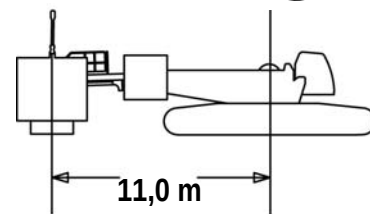
84,0 m Boom, 72,0 m Luffing Jib



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	60,4	147,9	25 900	29 500*	53,3
54,0	59,8	147,5	25 400	29 400*	54,0
56,0	57,9	146,3	23 900	28 800*	56,0
58,0	56,0	144,9	22 500	27 900*	58,0
60,0	54,0	143,5	21 300	27 100*	60,0
62,0	52,0	142,0	20 100	26 200*	62,0
64,0	50,0	140,3	19 000	25 300*	64,0
66,0	47,8	138,5	17 900	24 500*	66,0
68,0	45,6	136,6	17 000	23 600*	68,0
70,0	43,3	134,5	16 100	22 700*	70,0
72,0	40,9	132,3	15 200	21 900*	72,0
74,0	38,4	129,8	14 400	21 100*	74,0
76,0	35,7	127,1	13 600	20 400*	76,0
78,0	32,9	124,1	12 800	19 700*	78,0
80,0	29,7	120,7	12 100	19 000*	80,0
82,0	26,3	116,8	11 400	18 400*	82,0
84,0	22,3	112,3	10 800	17 900*	84,0
86,0	17,5	106,6	10 100	17 500*	86,0
88,0	10,6	98,2	9 500	16 800*	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
108,0					108,0

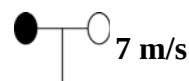
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

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

Liftcrane Luffing Jib Capacities

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

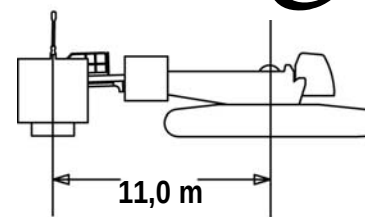
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 11,0 m Position

360 Degree Rating



16000 MAX-ER

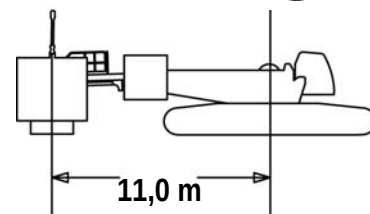
84,0 m Boom, 78,0 m Luffing Jib



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	60,3	153,1	22 900	25 900*	56,4
58,0	58,9	152,1	21 800	25 800*	58,0
60,0	57,2	150,8	20 500	25 100*	60,0
62,0	55,4	149,5	19 400	24 400*	62,0
64,0	53,6	148,0	18 300	23 700*	64,0
66,0	51,7	146,4	17 200	23 000*	66,0
68,0	49,8	144,8	16 300	22 200*	68,0
70,0	47,9	143,0	15 300	21 500*	70,0
72,0	45,8	141,1	14 500	20 800*	72,0
74,0	43,7	139,0	13 700	20 100*	74,0
76,0	41,5	136,8	12 900	19 400*	76,0
78,0	39,2	134,4	12 100	18 700*	78,0
80,0	36,8	131,8	11 500	18 100*	80,0
82,0	34,3	128,9	10 800	17 500*	82,0
84,0	31,5	125,8	10 100	17 000*	84,0
86,0	28,5	122,2	9 600	16 400*	86,0
88,0	25,2	118,2	9 000	16 000*	88,0
90,0	21,4	113,4	8 400	15 600*	90,0
92,0	16,8	107,4	7 800	15 300*	92,0
94,0	10,2	98,7	7 300	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

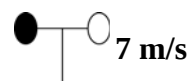
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

84,0 m Boom, 78,0 m 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												56,4
58,0												58,0
60,0												60,0
62,0	61,6	152,3	13 300	24 000*								62,0
64,0	60,0	151,1	12 400	24 000*								64,0
66,0	58,2	149,9	11 500	24 000*								66,0
68,0	56,5	148,6	10 700	24 000*								68,0
70,0	54,7	147,2	10 000	24 000*								70,0
72,0	52,8	145,7	9 300	24 000*								72,0
74,0	51,0	144,1	8 700	24 000*								74,0
76,0	49,0	142,4	8 000	24 000*	55,6	145,6	3 200	22 200*				76,0
78,0	47,0	140,6	7 400	24 000*	53,8	144,2	2 700	22 200*				78,0
80,0	45,0	138,6	6 900	24 000*	51,9	142,6	2 300	22 200*				80,0
82,0	42,8	136,5	6 300	23 600*	50,0	141,0	1 900	22 200*				82,0
84,0	40,6	134,2	5 800	22 700*	48,0	139,2	1 500	22 100*				84,0
86,0	38,3	131,7	5 300	21 900*	46,0	137,3	1 100	21 300*				86,0
88,0	35,8	129,0	4 800	21 100*	43,9	135,3	700	20 400*	50,8	138,7	16 500*	88,0
90,0	33,2	126,0	4 400	20 300*	41,7	133,1		19 600*	48,8	137,0	15 800*	90,0
92,0	30,3	122,7	3 900	19 400*	39,4	130,7		18 800*	46,8	135,2	15 000*	92,0
94,0	27,2	119,0	3 500	18 500*	37,0	128,1		18 100*	44,7	133,2	14 400*	94,0
96,0	23,7	114,7	3 100	17 600*	34,5	125,2		17 400*	42,6	131,0	13 800*	96,0
98,0	19,6	109,5	2 700	16 500*	31,8	122,1		16 700*	40,3	128,7	13 200*	98,0
100,0	14,4	102,7	2 300	15 500*	28,8	118,6		16 000*	38,0	126,2	12 600*	100,0
102,0	5,3	90,5	1 800	14 100*	25,5	114,6		15 400*	35,5	123,5	12 000*	102,0
104,0					21,8	109,9		14 800*	32,8	120,5	11 500*	104,0
106,0					17,2	104,1		14 100*	30,0	117,1	10 900*	106,0
108,0					10,9	95,8		13 500*	26,8	113,3	10 400*	108,0
110,0									23,3	108,9	10 000*	110,0
112,0									19,1	103,6	9 400*	112,0
114,0									13,7	96,6	9 000*	114,0

Liftcrane Luffing Jib Capacities

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

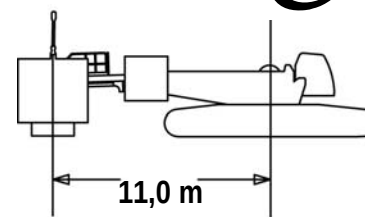
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 11,0 m Position

360 Degree Rating



16000 MAX-ER

84,0 m Boom, 84,0 m Luffing Jib  7 m/s

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	60,3	158,2	20 000	22 400*	59,4
60,0	59,8	157,9	19 600	22 400*	60,0
62,0	58,2	156,7	18 500	22 200*	62,0
64,0	56,6	155,4	17 400	21 800*	64,0
66,0	54,9	154,0	16 300	21 200*	66,0
68,0	53,2	152,5	15 400	20 600*	68,0
70,0	51,5	150,9	14 500	20 000*	70,0
72,0	49,7	149,3	13 600	19 400*	72,0
74,0	47,9	147,5	12 800	18 800*	74,0
76,0	46,0	145,6	12 000	18 200*	76,0
78,0	44,1	143,5	11 300	17 700*	78,0
80,0	42,0	141,4	10 600	17 100*	80,0
82,0	39,9	139,0	10 000	16 600*	82,0
84,0	37,7	136,5	9 300	16 100*	84,0
86,0	35,4	133,7	8 700	15 600*	86,0
88,0	33,0	130,7	8 200	15 100*	88,0
90,0	30,3	127,4	7 600	14 600*	90,0
92,0	27,4	123,7	7 100	14 300*	92,0
94,0	24,2	119,5	6 600	13 900*	94,0
96,0	20,6	114,5	6 100	13 600*	96,0
98,0	16,1	108,3	5 500	13 100*	98,0
100,0	9,8	99,2	5 100	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

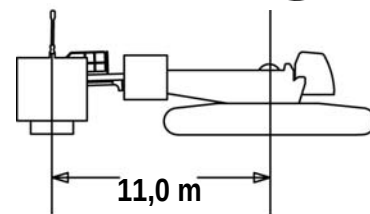
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

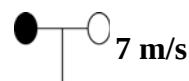
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

84,0 m Boom, 84,0 m 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												59,4
60,0												60,0
62,0												62,0
64,0	62,3	158,0	11 300	20 800*								64,0
66,0	60,7	156,9	10 500	20 800*								66,0
68,0	59,2	155,7	9 700	20 800*								68,0
70,0	57,6	154,5	9 000	20 800*								70,0
72,0	55,9	153,1	8 300	20 800*								72,0
74,0	54,2	151,7	7 700	20 800*								74,0
76,0	52,5	150,2	7 000	20 800*								76,0
78,0	50,8	148,6	6 400	20 800*	56,7	151,5	1 700	19 000*				78,0
80,0	49,0	146,9	5 900	20 800*	55,1	150,1	1 200	19 000*				80,0
82,0	47,1	145,0	5 300	20 800*	53,4	148,7	800	19 000*				82,0
84,0	45,2	143,1	4 900	20 800*	51,7	147,1		19 000*				84,0
86,0	43,2	141,0	4 400	20 700*	49,9	145,4		19 000*				86,0
88,0	41,2	138,7	3 900	20 200*	48,1	143,7		19 000*				88,0
90,0	39,0	136,3	3 500	19 500*	46,2	141,8		18 500*	52,3	144,8	14 600*	90,0
92,0	36,8	133,7	3 100	18 800*	44,2	139,8		17 800*	50,6	143,2	13 900*	92,0
94,0	34,4	130,9	2 600	18 000*	42,2	137,6		17 000*	48,8	141,5	13 200*	94,0
96,0	31,9	127,7	2 200	17 300*	40,1	135,3		16 300*	46,9	139,6	12 600*	96,0
98,0	29,2	124,3	1 900	16 500*	37,9	132,8		15 600*	45,0	137,7	12 000*	98,0
100,0	26,2	120,4	1 500	15 700*	35,6	130,0		15 000*	43,0	135,6	11 400*	100,0
102,0	22,8	115,8	1 100	14 900*	33,2	127,0		14 400*	41,0	133,3	10 900*	102,0
104,0	18,9	110,4		14 000*	30,6	123,8		13 800*	38,8	130,9	10 400*	104,0
106,0	13,9	103,4		13 000*	27,7	120,1		13 200*	36,5	128,2	9 900*	106,0
108,0	5,1	90,7		11 700*	24,6	115,9		12 600*	34,2	125,3	9 400*	108,0
110,0					20,9	111,0		12 000*	31,6	122,2	8 900*	110,0
112,0					16,6	104,9		11 500*	28,8	118,7	8 400*	112,0
114,0					10,5	96,3		11 000*	25,8	114,7	8 000*	114,0
116,0									22,4	110,1	7 500*	116,0
118,0									18,4	104,6	7 100*	118,0
120,0									13,2	97,3	6 700*	120,0

Liftcrane Luffing Jib Capacities

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

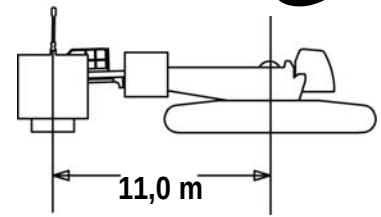
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 11,0 m Position

360 Degree Rating



16000 MAX-ER

90,0 m Boom, 24,0 m Luffing Jib  11 m/s

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	60,9	112,2	63 500	70 900* ^b	30,5
32,0	56,6	111,2	59 700	69 600* ^b	32,0
34,0	50,5	109,6	55 300	68 000* ^b	34,0
36,0	43,8	107,6	51 400	64 600*	36,0
38,0	36,0	105,1	48 000	60 600*	38,0
40,0	26,3	101,5	44 800	56 500*	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
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

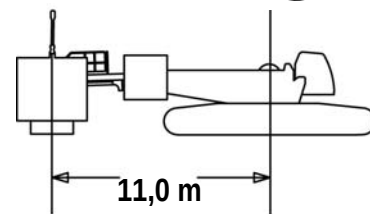
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

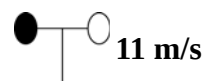
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

90,0 m Boom, 24,0 m 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	55,7	109,2	36 200	68 700*b									40,0
42,0	49,5	107,6	33 900	65 100*b									42,0
44,0	42,7	105,5	31 800	61 500*									44,0
46,0	34,7	102,8	29 800	57 700*									46,0
48,0	24,4	99,0	28 000	53 700*	54,2	106,4	21 200	57 600b					48,0
50,0					47,9	104,6	19 900	55 000*b					50,0
52,0					40,8	102,4	18 700	52 500*					52,0
54,0					32,4	99,6	17 500	50 200*					54,0
56,0					21,1	95,2	16 400	48 100*					56,0
58,0									45,4	100,8	10 000	41 400*b	58,0
60,0									37,9	98,4	9 300	39 600*	60,0
62,0									28,8	95,1	8 600	37 900*	62,0
64,0									14,6	89,6	7 800	36 200*	64,0

Liftcrane Luffing Jib Capacities

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

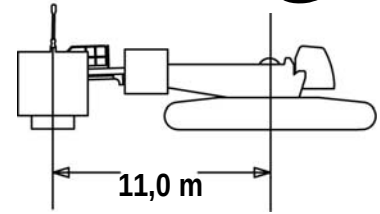
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

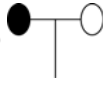
142 360 kg Hanging Counterweight

at 11,0 m Position

360 Degree Rating



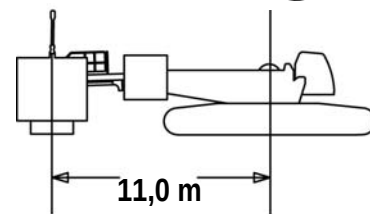
16000 MAX-ER

90,0 m Boom, 30,0 m Luffing Jib  11 m/s

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	57,2	116,4	52 700	60 700*b	35,1
36,0	55,0	115,7	51 000	60 100*	36,0
38,0	50,0	114,1	47 600	58 700*	38,0
40,0	44,7	112,2	44 500	55 900*	40,0
42,0	38,8	109,8	41 700	52 900*	42,0
44,0	32,0	106,8	39 200	49 900*	44,0
46,0	23,3	102,7	36 900	46 900*	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
68,0					68,0
70,0					70,0

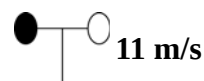
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

90,0 m Boom, 30,0 m 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	115,1	33 200	60 600*b									42,0
44,0	54,2	113,7	31 200	59 000*									44,0
46,0	49,2	112,0	29 300	56 300*									46,0
48,0	43,8	110,0	27 600	53 500*									48,0
50,0	37,8	107,6	26 000	50 700*									50,0
52,0	30,8	104,5	24 500	47 800*	53,0	110,8	17 900	51 700					52,0
54,0	21,6	100,1	23 100	44 700*	47,9	109,1	16 900	49 700					54,0
56,0					42,4	107,0	15 900	47 600*					56,0
58,0					36,2	104,4	14 900	45 700*					58,0
60,0					28,8	101,1	14 000	43 800	51,2	107,2	8 600	38 800*	60,0
62,0					18,6	96,2	13 100	41 900	46,0	105,3	7 900	37 200*	62,0
64,0									40,2	103,0	7 300	35 700*	64,0
66,0									33,6	100,2	6 800	34 200*	66,0
68,0									25,5	96,5	6 200	32 800*	68,0
70,0									12,9	90,2	5 600	31 400*	70,0

Liftcrane Luffing Jib Capacities

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

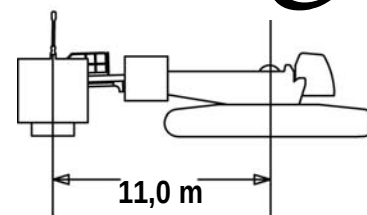
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 11,0 m Position

360 Degree Rating



16000 MAX-ER

90,0 m Boom, 36,0 m Luffing Jib  11 m/s

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	57,6	121,6	46 600	53 400*	38,1
40,0	53,9	120,2	43 700	52 400*	40,0
42,0	49,7	118,6	41 000	50 100*	42,0
44,0	45,3	116,7	38 500	47 700*	44,0
46,0	40,5	114,4	36 300	45 500*	46,0
48,0	35,2	111,7	34 200	43 400*	48,0
50,0	29,0	108,4	32 200	41 600*	50,0
52,0	21,1	103,8	30 400	39 600*	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
74,0					74,0
76,0					76,0

Liftcrane Luffing Jib Capacities

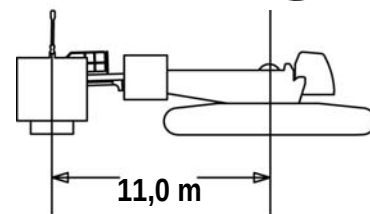
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

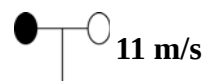
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

90,0 m Boom, 36,0 m 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	57,2	119,6	28 300	53 000*									46,0
48,0	53,2	118,2	26 600	51 900*									48,0
50,0	49,1	116,5	25 100	49 500*									50,0
52,0	44,6	114,5	23 700	47 300*									52,0
54,0	39,7	112,2	22 300	45 100*	56,2	116,8	15 800	48 000					54,0
56,0	34,3	109,4	21 100	42 800*	52,2	115,3	14 800	46 200					56,0
58,0	27,9	106,0	19 900	40 500*	48,0	113,6	13 900	44 500					58,0
60,0	19,6	101,1	18 800	37 900*	43,4	111,6	13 100	42 900					60,0
62,0					38,5	109,1	12 300	41 300					62,0
64,0					32,8	106,2	11 500	39 600	50,7	111,6	6 300	34 400*	64,0
66,0					26,1	102,5	10 800	37 900	46,3	109,8	5 700	33 100*	66,0
68,0					16,9	97,1	10 000	35 900*	41,7	107,6	5 200	31 700*	68,0
70,0									36,5	105,0	4 700	30 400*	70,0
72,0									30,5	101,9	4 300	29 300*	72,0
74,0									23,1	97,7	3 800	28 100*	74,0
76,0									11,6	90,8	3 300	26 900*	76,0

Liftcrane Luffing Jib Capacities

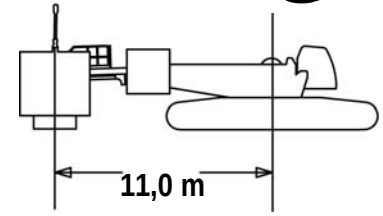
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

90,0 m Boom, 42,0 m Luffing Jib  11 m/s

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	57,8	126,7	41 500	47 300*	41,1
42,0	56,4	126,2	40 400	46 700*	42,0
44,0	53,1	124,7	37 900	45 000*	44,0
46,0	49,5	123,0	35 700	43 000*	46,0
48,0	45,8	121,1	33 600	41 100*	48,0
50,0	41,7	119,0	31 800	39 300*	50,0
52,0	37,3	116,4	30 000	37 500*	52,0
54,0	32,4	113,5	28 400	36 000*	54,0
56,0	26,7	109,8	26 900	34 500*	56,0
58,0	19,4	104,8	25 500	33 400*	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
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

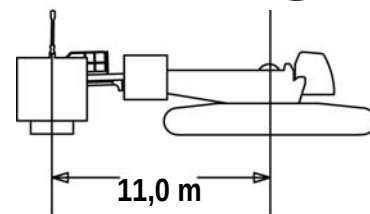
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

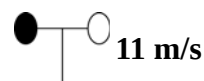
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

90,0 m Boom, 42,0 m 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													41,1
42,0													42,0
44,0													44,0
46,0	62,4	126,7	27 500	47 000*									46,0
48,0	59,2	125,5	25 900	46 900*									48,0
50,0	55,9	124,2	24 300	46 600*									50,0
52,0	52,5	122,7	23 000	45 800*									52,0
54,0	48,9	121,0	21 700	43 900*									54,0
56,0	45,1	119,0	20 500	42 200*									56,0
58,0	41,1	116,8	19 300	40 300*	55,1	121,4	13 100	43 200					58,0
60,0	36,6	114,2	18 300	38 500*	51,6	119,8	12 300	41 600					60,0
62,0	31,6	111,2	17 200	36 700*	48,0	118,1	11 500	40 100					62,0
64,0	25,7	107,3	16 300	34 700*	44,2	116,1	10 800	38 700					64,0
66,0	18,0	102,1	15 300	32 600*	40,0	113,8	10 100	37 300*					66,0
68,0					35,4	111,1	9 500	35 800*	50,3	116,1	4 400	30 800*	68,0
70,0					30,2	107,8	8 800	34 400*	46,6	114,3	4 000	29 600*	70,0
72,0					24,0	103,8	8 200	33 000*	42,7	112,2	3 500	28 400*	72,0
74,0					15,5	97,8	7 600	30 800*	38,4	109,7	3 100	27 300*	74,0
76,0									33,6	106,9	2 700	26 300*	76,0
78,0									28,1	103,4	2 300	25 300*	78,0
80,0									21,3	98,8	1 900	24 300*	80,0
82,0									10,7	91,3	1 500	23 200*	82,0

Liftcrane Luffing Jib Capacities

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

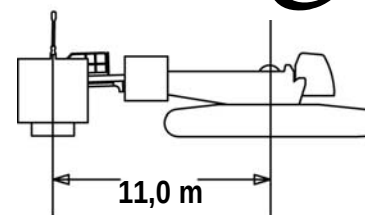
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

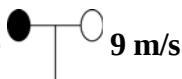
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

90,0 m Boom, 48,0 m 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	58,1	131,9	36 800	41 900*	44,2
46,0	55,5	130,7	34 800	40 400*	46,0
48,0	52,5	129,2	32 800	38 800*	48,0
50,0	49,3	127,5	30 900	37 100*	50,0
52,0	46,1	125,6	29 200	35 500*	52,0
54,0	42,6	123,5	27 600	34 000*	54,0
56,0	38,9	121,1	26 200	32 600*	56,0
58,0	34,8	118,3	24 800	31 200*	58,0
60,0	30,2	115,1	23 500	30 000*	60,0
62,0	24,9	111,1	22 300	29 000*	62,0
64,0	18,1	105,8	21 100	28 100*	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
86,0					86,0
88,0					88,0

Liftcrane Luffing Jib Capacities

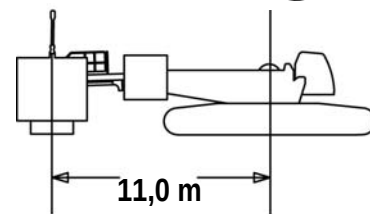
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

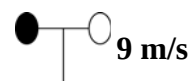
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

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

Liftcrane Luffing Jib Capacities

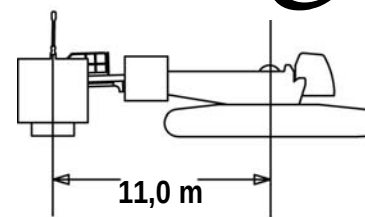
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

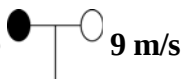
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

90,0 m Boom, 54,0 m 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	
47,2	58,2	137,1	32 800	36 900*	47,2
48,0	57,3	136,6	32 100	36 400*	48,0
50,0	54,7	135,2	30 200	35 000*	50,0
52,0	52,0	133,7	28 600	33 700*	52,0
54,0	49,2	132,0	27 000	32 400*	54,0
56,0	46,3	130,1	25 500	31 000*	56,0
58,0	43,3	128,0	24 200	29 800*	58,0
60,0	40,0	125,7	22 900	28 500*	60,0
62,0	36,5	123,1	21 700	27 400*	62,0
64,0	32,7	120,1	20 600	26 400*	64,0
66,0	28,4	116,6	19 600	25 400*	66,0
68,0	23,4	112,3	18 600	24 600*	68,0
70,0	17,0	106,6	17 600	24 000*	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

Liftcrane Luffing Jib Capacities

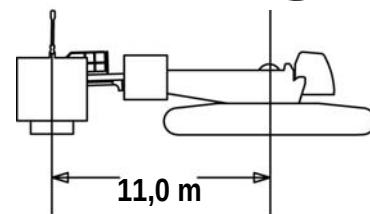
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

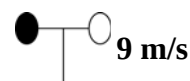
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

90,0 m Boom, 54,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
47,2													47,2
48,0													48,0
50,0													50,0
52,0	61,8	137,1	21 100	36 400*									52,0
54,0	59,4	135,9	19 800	36 400*									54,0
56,0	56,9	134,6	18 700	36 400*									56,0
58,0	54,3	133,2	17 600	36 300*									58,0
60,0	51,6	131,6	16 500	36 000*									60,0
62,0	48,8	129,9	15 600	34 800*									62,0
64,0	45,8	128,0	14 700	33 600*	56,2	131,8	8 900	34 500*					64,0
66,0	42,8	125,9	13 900	32 300*	53,6	130,4	8 200	34 400					66,0
68,0	39,5	123,5	13 100	31 000*	50,9	128,8	7 700	33 500					68,0
70,0	35,9	120,9	12 300	29 800*	48,1	127,0	7 100	32 300					70,0
72,0	32,1	117,8	11 600	28 500*	45,1	125,1	6 500	31 200*					72,0
74,0	27,7	114,2	10 900	27 100*	42,0	122,9	6 000	29 900*					74,0
76,0	22,5	109,8	10 300	25 700*	38,6	120,5	5 500	28 800*	49,9	125,0	800	24 200*	76,0
78,0	15,8	103,7	9 600	24 100*	35,0	117,7	5 100	27 700*	47,0	123,2		23 200*	78,0
80,0					31,0	114,5	4 600	26 700*	44,0	121,2		22 300*	80,0
82,0					26,5	110,8	4 100	25 700*	40,8	118,9		21 400*	82,0
84,0					21,1	106,0	3 700	24 500*	37,3	116,4		20 600*	84,0
86,0					13,6	99,3	3 200	22 800*	33,6	113,5		19 800*	86,0
88,0									29,4	110,1		19 000*	88,0
90,0									24,6	106,1		18 300*	90,0
92,0									18,6	100,8		17 600*	92,0
94,0									9,3	92,2		16 800*	94,0

Liftcrane Luffing Jib Capacities

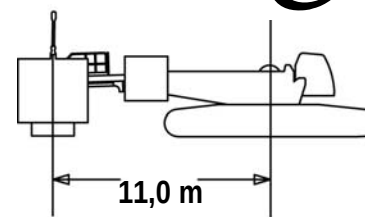
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

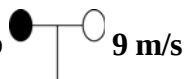
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

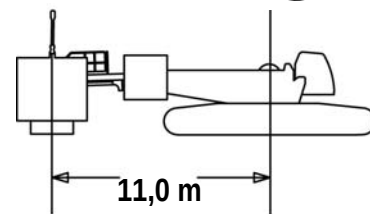
90,0 m Boom, 60,0 m Luffing Jib



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	58,3	142,2	29 100	32 500*	50,3
52,0	56,4	141,1	27 700	31 600*	52,0
54,0	54,0	139,7	26 100	30 400*	54,0
56,0	51,6	138,1	24 700	29 300*	56,0
58,0	49,1	136,4	23 300	28 200*	58,0
60,0	46,5	134,6	22 100	27 100*	60,0
62,0	43,8	132,5	20 900	26 100*	62,0
64,0	40,9	130,3	19 800	25 000*	64,0
66,0	37,8	127,8	18 800	24 100*	66,0
68,0	34,5	125,0	17 800	23 200*	68,0
70,0	30,9	121,8	16 900	22 400*	70,0
72,0	26,9	118,0	16 000	21 600*	72,0
74,0	22,1	113,5	15 100	21 000*	74,0
76,0	16,1	107,5	14 400	20 500*	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

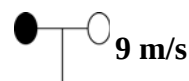
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

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

Liftcrane Luffing Jib Capacities

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

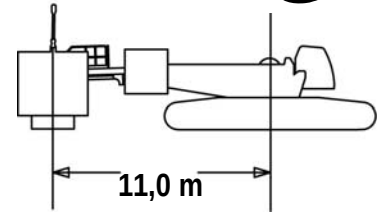
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 11,0 m Position

360 Degree Rating



16000 MAX-ER

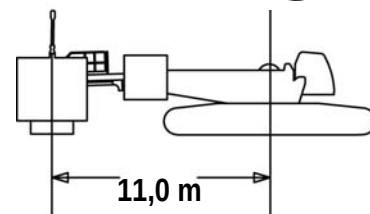
90,0 m Boom, 66,0 m Luffing Jib



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	56,9	146,4	24 600	27 900*	54,9
56,0	55,7	145,7	23 800	27 400*	56,0
58,0	53,5	144,2	22 400	26 500*	58,0
60,0	51,3	142,6	21 200	25 500*	60,0
62,0	49,0	140,9	20 000	24 700*	62,0
64,0	46,7	139,1	19 000	23 800*	64,0
66,0	44,2	137,0	17 900	22 900*	66,0
68,0	41,6	134,8	17 000	22 100*	68,0
70,0	38,9	132,4	16 100	21 300*	70,0
72,0	36,0	129,7	15 200	20 500*	72,0
74,0	32,9	126,8	14 400	19 800*	74,0
76,0	29,4	123,3	13 600	19 200*	76,0
78,0	25,6	119,4	12 900	18 600*	78,0
80,0	21,1	114,6	12 200	18 100*	80,0
82,0	15,3	108,2	11 400	17 700*	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
104,0					104,0

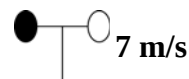
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

90,0 m Boom, 66,0 m 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	
54,9												54,9
56,0												56,0
58,0	61,5	147,4	15 600	27 800*								58,0
60,0	59,5	146,3	14 600	27 800*								60,0
62,0	57,4	145,0	13 600	27 800*								62,0
64,0	55,3	143,6	12 800	27 800*								64,0
66,0	53,2	142,2	12 000	27 800*								66,0
68,0	51,0	140,6	11 200	27 700*								68,0
70,0	48,7	138,9	10 500	27 000*								70,0
72,0	46,3	137,0	9 800	26 000*	54,8	140,9	4 400	26 000*				72,0
74,0	43,8	134,9	9 200	25 200*	52,6	139,3	4 000	26 000*				74,0
76,0	41,2	132,7	8 500	24 200*	50,4	137,7	3 500	26 000*				76,0
78,0	38,4	130,2	7 900	23 300*	48,1	135,9	3 000	25 600*				78,0
80,0	35,5	127,5	7 400	22 400*	45,7	134,0	2 600	24 500*				80,0
82,0	32,3	124,5	6 800	21 500*	43,2	131,9	2 200	23 600*				82,0
84,0	28,9	121,0	6 300	20 500*	40,5	129,6	1 800	22 700*	49,6	134,0	18 300*	84,0
86,0	24,9	116,9	5 800	19 400*	37,7	127,1	1 500	21 800*	47,2	132,2	17 500*	86,0
88,0	20,3	111,9	5 400	18 400*	34,7	124,3	1 100	21 000*	44,8	130,2	16 800*	88,0
90,0	14,2	105,2	4 800	17 200*	31,5	121,2		20 100*	42,2	128,0	16 100*	90,0
92,0					27,9	117,6		19 400*	39,5	125,7	15 500*	92,0
94,0					23,9	113,3		18 500*	36,7	123,0	14 800*	94,0
96,0					18,9	108,1		17 400*	33,6	120,1	14 200*	96,0
98,0					12,2	100,5		16 200*	30,2	116,8	13 600*	98,0
100,0									26,5	113,0	13 000*	100,0
102,0									22,2	108,4	12 500*	102,0
104,0									16,8	102,6	11 900*	104,0

Liftcrane Luffing Jib Capacities

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

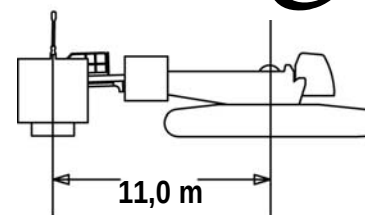
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 11,0 m Position

360 Degree Rating



16000 MAX-ER

90,0 m Boom, 72,0 m 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	57,1	151,6	21 600	24 600*	57,9
58,0	57,0	151,6	21 600	24 500*	58,0
60,0	55,1	150,2	20 300	23 800*	60,0
62,0	53,1	148,7	19 200	23 000*	62,0
64,0	51,1	147,1	18 100	22 300*	64,0
66,0	49,0	145,4	17 100	21 600*	66,0
68,0	46,8	143,5	16 200	20 800*	68,0
70,0	44,5	141,5	15 300	20 100*	70,0
72,0	42,2	139,4	14 400	19 400*	72,0
74,0	39,7	137,0	13 600	18 800*	74,0
76,0	37,1	134,4	12 900	18 100*	76,0
78,0	34,4	131,6	12 100	17 500*	78,0
80,0	31,4	128,4	11 400	17 000*	80,0
82,0	28,1	124,8	10 800	16 400*	82,0
84,0	24,4	120,7	10 100	16 000*	84,0
86,0	20,1	115,6	9 500	15 600*	86,0
88,0	14,6	109,0	8 900	15 100*	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
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

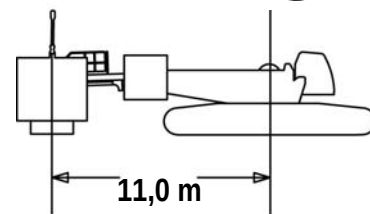
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

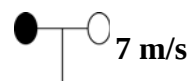
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

90,0 m Boom, 72,0 m 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	
57,9												57,9
58,0												58,0
60,0	62,3	153,2	13 600	24 400*								60,0
62,0	60,5	152,1	12 600	24 400*								62,0
64,0	58,6	150,9	11 800	24 400*								64,0
66,0	56,7	149,6	11 000	24 400*								66,0
68,0	54,8	148,2	10 200	24 400*								68,0
70,0	52,8	146,7	9 500	24 400*								70,0
72,0	50,7	145,1	8 900	24 300*								72,0
74,0	48,6	143,3	8 200	24 000*	56,2	146,8	2 900	22 700*				74,0
76,0	46,4	141,4	7 600	23 200*	54,3	145,4	2 400	22 700*				76,0
78,0	44,2	139,4	7 000	22 400*	52,3	143,8	2 000	22 700*				78,0
80,0	41,8	137,2	6 500	21 600*	50,2	142,2	1 600	22 700*				80,0
82,0	39,3	134,9	6 000	20 800*	48,1	140,4	1 200	22 400*				82,0
84,0	36,7	132,2	5 500	20 000*	45,9	138,5	900	21 600*				84,0
86,0	33,9	129,3	5 000	19 200*	43,6	136,4		20 800*	51,5	140,1	16 400*	86,0
88,0	30,9	126,1	4 500	18 300*	41,2	134,2		19 900*	49,4	138,5	15 700*	88,0
90,0	27,6	122,4	4 100	17 500*	38,7	131,8		19 100*	47,3	136,6	15 000*	90,0
92,0	23,8	118,2	3 700	16 600*	36,0	129,1		18 400*	45,1	134,7	14 300*	92,0
94,0	19,4	113,0	3 200	15 600*	33,2	126,1		17 700*	42,7	132,6	13 700*	94,0
96,0	13,5	105,9	2 800	14 600*	30,1	122,8		17 000*	40,3	130,2	13 100*	96,0
98,0					26,7	119,0		16 300*	37,7	127,7	12 500*	98,0
100,0					22,8	114,5		15 700*	35,0	124,9	12 000*	100,0
102,0					18,1	109,0		14 800*	32,1	121,8	11 400*	102,0
104,0					11,6	101,1		13 600*	28,9	118,4	10 900*	104,0
106,0									25,3	114,3	10 400*	106,0
108,0									21,2	109,6	9 900*	108,0
110,0									16,0	103,4	9 400*	110,0

Liftcrane Luffing Jib Capacities

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

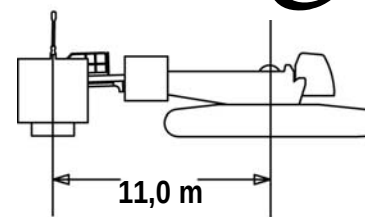
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

142 360 kg Hanging Counterweight

at 11,0 m Position

360 Degree Rating



16000 MAX-ER

90,0 m Boom, 78,0 m 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	57,3	156,8	19 000	21 700*	61,0
62,0	56,4	156,1	18 500	21 400*	62,0
64,0	54,6	154,7	17 400	20 700*	64,0
66,0	52,7	153,2	16 400	20 100*	66,0
68,0	50,8	151,6	15 400	19 500*	68,0
70,0	48,9	149,9	14 600	18 900*	70,0
72,0	46,9	148,0	13 700	18 300*	72,0
74,0	44,8	146,0	12 900	17 700*	74,0
76,0	42,7	143,9	12 200	17 100*	76,0
78,0	40,4	141,6	11 500	16 600*	78,0
80,0	38,1	139,1	10 800	16 000*	80,0
82,0	35,6	136,4	10 100	15 500*	82,0
84,0	33,0	133,4	9 500	15 000*	84,0
86,0	30,1	130,1	8 900	14 600*	86,0
88,0	27,0	126,3	8 400	14 200*	88,0
90,0	23,5	121,9	7 800	13 900*	90,0
92,0	19,3	116,7	7 200	13 500*	92,0
94,0	14,0	109,7	6 700	12 800*	94,0
96,0	3,9	96,2	6 100	11 600*	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
116,0					116,0

Liftcrane Luffing Jib Capacities

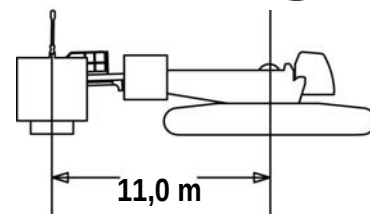
Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

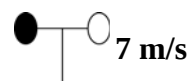
142 360 kg Hanging Counterweight
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

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