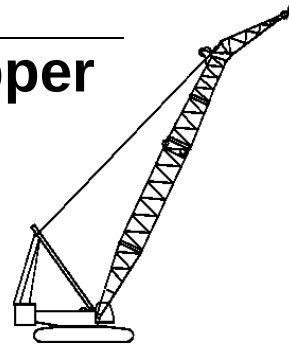


Liftcrane Boom Extended Upper Point Capacities

Boom No. 58WA with 7,6 m Extended
Upper Boom Point
150 590 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating



16000
SERIES 3



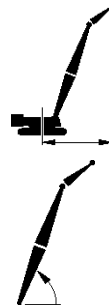
LIFTING CAPACITIES: Lifting capacities for various boom lengths and operating radii are for freely suspended loads and do not exceed 75% of a static tipping load. Capacities based on structural competence are denoted by an asterisk (*).

Upper boom point (upper sheave) capacity for liftcrane service with single part whip line is 13 610 kg or 27 220 kg with two part line. In all cases, upper boom point capacities cannot exceed those listed for extended upper boom point (lower sheave) capacity.

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath upper boom point sheaves, is considered part of extended upper boom point load. Boom is 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 in a level position on a firm uniformly supporting surface. Refer to boom rigging **No. 81009833**, Wire Rope Specification chart **No. 8889-A**, Counterweight Arrangement chart **No. 8682-A** and Wind Conditions chart **No. 8688-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to Operator's Manual for operating guidelines.

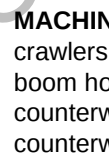
MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface and boom within boom angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 8890-A**



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



BOOM ANGLE: Boom angle in degrees (°) is angle between horizontal and centerline of boom butt and inserts, and is an indication of operating radius. In all cases, operating radius shall govern capacity.



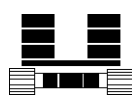
EXTENDED UPPER BOOM POINT ELEVATION: Extended upper boom point elevation is vertical distance from ground level to centerline of extended upper boom point (lower sheave) shaft.

MACHINE EQUIPMENT: Machine equipped with 10 363 mm crawlers, 1 524 mm treads, 9 754 mm live mast, 26 part boom hoist reeving, boom support straps, 150 590 kg crane counterweight, two 13 610 kg and four 6 800 kg carbody counterweights.

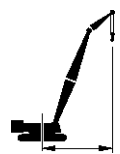
WITH OR WITHOUT BOOM CATWALKS	
Maximum Boom Length Lifted Unassisted	
Over End of Blocked Crawlers	Over Side of Crawlers
Boom Length	Boom Length
86,0 m	80,0 m
Load block, hook and weight ball on ground until combined weights are within rated capacity of chart.	

Explanation of Symbols

58WA  Boom No. 58WA with 7,6 m
Extended Upper Boom Point

 Crane Counterweight
+
Carbody Counterweight

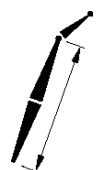
 360°
360 Degree Rating

 Operating Radius
(see page 1)

 Boom Angle
(see page 1)

 Extended Upper Boom
Point Elevation
(see page 1)

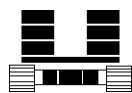
 Lifting Capacities
(see page 1)

 Boom Length

 Extended Upper Boom
Point Offset Angle



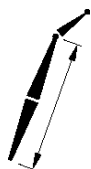
58WA



150 590 kg
+
54 430 kg



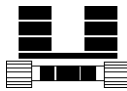
360°



44,0 m

	28°			35°			
m	o	m	kg	o	m	kg	m
12,2	82,1	52,9	129 900 *				12,2
14,0	80,0	52,4	129 900 *				14,0
16,0	77,7	51,9	126 400				16,0
18,0	75,3	51,3	111 800				18,0
20,0	73,0	50,5	95 400	73,7	50,3	96 000	20,0
22,0	70,5	49,7	83 300	71,3	49,4	83 800	22,0
24,0	68,1	48,8	73 600	68,8	48,5	74 000	24,0
26,0	65,6	47,8	65 600	66,3	47,5	66 000	26,0
28,0	63,0	46,6	58 900	63,7	46,3	59 200	28,0
30,0	60,4	45,4	53 200	61,0	45,0	53 500	30,0
32,0	57,6	44,0	48 300	58,3	43,6	48 600	32,0
34,0	54,8	42,4	44 100	55,4	42,0	44 300	34,0
36,0	51,9	40,7	40 400	52,5	40,3	40 500	36,0
38,0	48,8	38,8	37 100	49,3	38,4	37 300	38,0
40,0	45,5	36,6	34 100	46,0	36,2	34 300	40,0
42,0	42,0	34,2	31 500	42,5	33,8	31 600	42,0
44,0	38,2	31,5	29 100	38,6	31,0	29 200	44,0
46,0	34,0	28,3	26 900				46,0

58WA



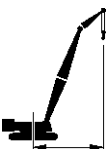
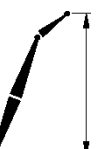
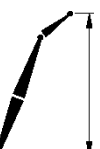
150 590 kg
+
54 430 kg



360°

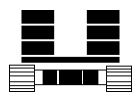


47,0 m

	28°			35°			
 m	 m	 m	 kg	 m	 m	 kg	 m
12,2	82,5	55,9	129 900 *				12,2
14,0	80,6	55,5	129 900 *				14,0
16,0	78,4	55,0	126 400				16,0
18,0	76,2	54,4	111 600				18,0
20,0	73,9	53,7	95 200	74,7	53,4	95 800	20,0
22,0	71,7	53,0	83 000	72,4	52,7	83 600	22,0
24,0	69,4	52,1	73 300	70,1	51,8	73 700	24,0
26,0	67,1	51,2	65 200	67,7	50,8	65 700	26,0
28,0	64,7	50,1	58 600	65,3	49,8	58 900	28,0
30,0	62,2	48,9	52 900	62,9	48,6	53 200	30,0
32,0	59,7	47,6	48 000	60,3	47,3	48 300	32,0
34,0	57,1	46,2	43 700	57,7	45,9	44 000	34,0
36,0	54,4	44,6	40 000	55,0	44,3	40 200	36,0
38,0	51,6	42,9	36 700	52,2	42,5	36 900	38,0
40,0	48,7	41,0	33 800	49,3	40,6	33 900	40,0
42,0	45,7	38,9	31 100	46,2	38,5	31 300	42,0
44,0	42,4	36,5	28 700	42,8	36,1	28 800	44,0
46,0	38,9	33,8	26 600	39,3	33,3	26 600	46,0
48,0	35,0	30,8	24 500				48,0
50,0	30,6	27,2	22 700				50,0



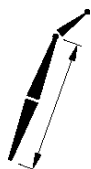
58WA



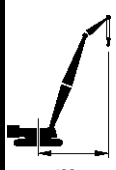
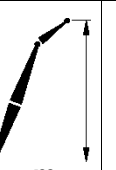
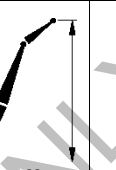
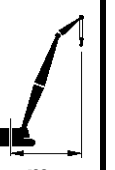
150 590 kg
+
54 430 kg

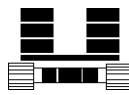


360°



50,0 m

	28°			35°			
 m	 °	 m	 kg	 °	 m	 kg	 m
12,2	82,9	59,0	129 900 *				12,2
14,0	81,1	58,6	129 900 *				14,0
16,0	79,0	58,1	126 300				16,0
18,0	76,9	57,6	111 500				18,0
20,0	74,8	56,9	95 100	75,5	56,6	95 700	20,0
22,0	72,7	56,2	82 900	73,4	55,9	83 500	22,0
24,0	70,5	55,4	73 200	71,2	55,1	73 700	24,0
26,0	68,4	54,5	65 200	69,0	54,2	65 600	26,0
28,0	66,1	53,5	58 500	66,8	53,2	58 800	28,0
30,0	63,8	52,4	52 800	64,5	52,1	53 100	30,0
32,0	61,5	51,2	47 900	62,1	50,9	48 200	32,0
34,0	59,1	49,9	43 600	59,7	49,5	43 900	34,0
36,0	56,6	48,4	39 900	57,2	48,1	40 200	36,0
38,0	54,1	46,9	36 600	54,7	46,5	36 800	38,0
40,0	51,5	45,1	33 700	52,0	44,8	33 900	40,0
42,0	48,7	43,2	31 000	49,2	42,8	31 200	42,0
44,0	45,8	41,1	28 700	46,3	40,7	28 800	44,0
46,0	42,7	38,8	26 500	43,2	38,4	26 600	46,0
48,0	39,4	36,2	24 500	39,8	35,7	24 600	48,0
50,0	35,9	33,2	22 700	36,2	32,7	22 700	50,0
52,0	31,9	29,8	21 000				52,0



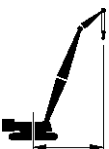
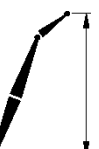
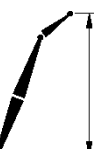
150 590 kg
+
54 430 kg



360°



53,0 m

	28°			35°			
 m	 m	 m	 kg	 m	 m	 kg	 m
13,7	81,8	61,7	129 900 *				13,7
14,0	81,5	61,7	129 900 *				14,0
16,0	79,6	61,2	126 200				16,0
18,0	77,6	60,7	111 200				18,0
20,0	75,6	60,1	94 800	76,3	59,8	95 500	20,0
22,0	73,6	59,4	82 600	74,3	59,1	83 300	22,0
24,0	71,6	58,6	72 900	72,2	58,3	73 400	24,0
26,0	69,5	57,8	64 800	70,1	57,5	65 300	26,0
28,0	67,4	56,8	58 100	68,0	56,5	58 500	28,0
30,0	65,3	55,8	52 400	65,9	55,5	52 800	30,0
32,0	63,1	54,7	47 500	63,7	54,4	47 900	32,0
34,0	60,9	53,5	43 300	61,4	53,1	43 600	34,0
36,0	58,6	52,1	39 600	59,1	51,8	39 800	36,0
38,0	56,2	50,7	36 300	56,8	50,3	36 500	38,0
40,0	53,8	49,1	33 300	54,3	48,7	33 500	40,0
42,0	51,3	47,4	30 700	51,8	47,0	30 800	42,0
44,0	48,7	45,5	28 300	49,1	45,1	28 400	44,0
46,0	45,9	43,4	26 100	46,4	43,0	26 200	46,0
48,0	43,0	41,1	24 100	43,4	40,6	24 300	48,0
50,0	39,9	38,5	22 300	40,3	38,0	22 400	50,0
52,0	36,6	35,7	20 600				52,0
54,0	33,0	32,4	19 100				54,0



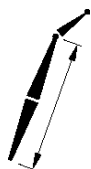
58WA



150 590 kg
+
54 430 kg

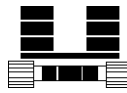


360°



56,0 m

	28°			35°			
m	o	m	kg	o	m	kg	m
13,7	82,2	64,8	129 900 *				13,7
14,0	81,9	64,7	129 900 *				14,0
16,0	80,1	64,3	126 200				16,0
18,0	78,2	63,8	111 100				18,0
20,0	76,3	63,2	94 700	77,0	62,9	95 300	20,0
22,0	74,4	62,6	82 400	75,0	62,3	83 000	22,0
24,0	72,5	61,8	72 600	73,1	61,5	73 200	24,0
26,0	70,5	61,0	64 600	71,1	60,7	65 100	26,0
28,0	68,6	60,2	57 900	69,2	59,8	58 300	28,0
30,0	66,6	59,2	52 200	67,1	58,9	52 500	30,0
32,0	64,5	58,1	47 300	65,1	57,8	47 600	32,0
34,0	62,4	57,0	43 000	63,0	56,7	43 300	34,0
36,0	60,3	55,8	39 300	60,8	55,4	39 500	36,0
38,0	58,1	54,4	36 000	58,6	54,0	36 200	38,0
40,0	55,9	52,9	33 000	56,4	52,6	33 300	40,0
42,0	53,5	51,3	30 400	54,0	51,0	30 600	42,0
44,0	51,1	49,6	28 000	51,6	49,2	28 200	44,0
46,0	48,6	47,7	25 800	49,1	47,3	26 000	46,0
48,0	46,0	45,6	23 900	46,5	45,2	24 000	48,0
50,0	43,3	43,4	22 100	43,7	42,9	22 200	50,0
52,0	40,4	40,9	20 400	40,8	40,4	20 500	52,0
54,0	37,3	38,1	18 800	37,6	37,5	18 900	54,0
56,0	33,9	34,9	17 400				56,0



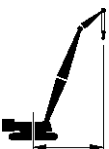
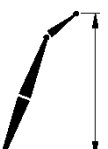
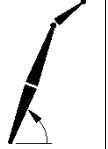
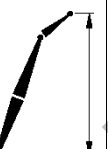
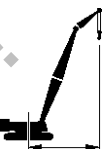
150 590 kg
+
54 430 kg



360°



59,0 m

	28°			35°			
 m	 m	 m	 kg	 m	 m	 kg	 m
13,7	82,5	67,8	129 900 *				13,7
14,0	82,3	67,8	129 900 *				14,0
16,0	80,5	67,4	126 100				16,0
18,0	78,8	66,9	110 800				18,0
20,0	77,0	66,3	94 400	77,6	66,0	95 100	20,0
22,0	75,2	65,7	82 100	75,8	65,4	82 800	22,0
24,0	73,3	65,0	72 300	73,9	64,7	72 900	24,0
26,0	71,5	64,3	64 200	72,1	64,0	64 700	26,0
28,0	69,6	63,4	57 500	70,2	63,1	58 000	28,0
30,0	67,7	62,5	51 800	68,3	62,2	52 200	30,0
32,0	65,8	61,5	46 900	66,3	61,2	47 300	32,0
34,0	63,8	60,5	42 600	64,3	60,1	42 900	34,0
36,0	61,8	59,3	38 900	62,3	58,9	39 200	36,0
38,0	59,8	58,0	35 600	60,3	57,7	35 800	38,0
40,0	57,7	56,6	32 600	58,2	56,3	32 900	40,0
42,0	55,5	55,2	30 000	56,0	54,8	30 200	42,0
44,0	53,3	53,6	27 600	53,8	53,2	27 800	44,0
46,0	51,0	51,8	25 400	51,5	51,4	25 600	46,0
48,0	48,6	49,9	23 500	49,1	49,5	23 600	48,0
50,0	46,1	47,9	21 700	46,6	47,5	21 800	50,0
52,0	43,5	45,6	20 000	43,9	45,2	20 100	52,0
54,0	40,8	43,2	18 500	41,2	42,7	18 500	54,0
56,0	37,9	40,4	17 000	38,2	39,9	17 100	56,0
58,0	34,7	37,4	15 700				58,0
60,0	31,2	33,9	14 400				60,0



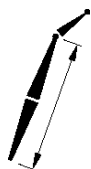
58WA



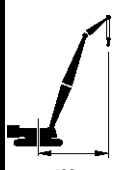
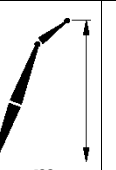
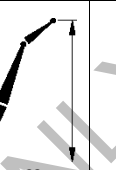
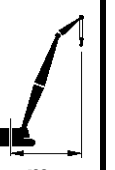
150 590 kg
+
54 430 kg



360°

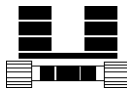


62,0 m

	28°			35°			
 m	 °	 m	 kg	 °	 m	 kg	 m
13,7	82,9	70,9	129 900 *				13,7
14,0	82,6	70,8	129 900 *				14,0
16,0	80,9	70,4	126 000				16,0
18,0	79,3	70,0	110 700				18,0
20,0	77,5	69,4	94 200	78,1	69,1	95 000	20,0
22,0	75,8	68,9	82 000	76,4	68,6	82 600	22,0
24,0	74,1	68,2	72 100	74,6	67,9	72 700	24,0
26,0	72,3	67,5	64 100	72,9	67,2	64 600	26,0
28,0	70,5	66,7	57 300	71,1	66,4	57 800	28,0
30,0	68,7	65,8	51 600	69,3	65,5	52 000	30,0
32,0	66,9	64,9	46 700	67,4	64,6	47 100	32,0
34,0	65,1	63,9	42 400	65,6	63,5	42 800	34,0
36,0	63,2	62,8	38 700	63,7	62,4	39 000	36,0
38,0	61,2	61,6	35 400	61,7	61,2	35 700	38,0
40,0	59,3	60,3	32 400	59,8	59,9	32 700	40,0
42,0	57,3	58,9	29 800	57,7	58,5	30 000	42,0
44,0	55,2	57,4	27 400	55,7	57,0	27 600	44,0
46,0	53,1	55,8	25 200	53,5	55,4	25 400	46,0
48,0	50,9	54,1	23 300	51,3	53,7	23 400	48,0
50,0	48,6	52,2	21 500	49,0	51,8	21 600	50,0
52,0	46,2	50,1	19 800	46,6	49,7	19 900	52,0
54,0	43,8	47,9	18 300	44,1	47,5	18 400	54,0
56,0	41,2	45,5	16 900	41,5	45,0	17 000	56,0
58,0	38,4	42,8	15 500	38,7	42,3	15 600	58,0
60,0	35,4	39,8	14 300				60,0
62,0	32,2	36,5	13 100				62,0
64,0	28,6	32,6	12 000				64,0



58WA



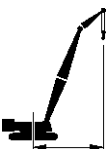
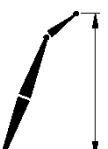
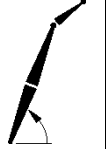
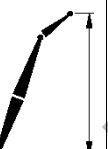
150 590 kg
+
54 430 kg



360°



65,0 m

	28°			35°			
							
m	m	m	kg	m	m	kg	m
15,2	81,9	73,6	129 900 *	82,5	73,3	129 900 *	15,2
16,0	81,3	73,5	125 900	81,9	73,2	126 400	16,0
18,0	79,7	73,0	110 400	80,3	72,7	111 400	18,0
20,0	78,1	72,5	94 000	78,6	72,2	94 700	20,0
22,0	76,4	72,0	81 700	77,0	71,7	82 400	22,0
24,0	74,8	71,4	71 800	75,3	71,1	72 400	24,0
26,0	73,1	70,7	63 700	73,6	70,4	64 300	26,0
28,0	71,4	69,9	57 000	71,9	69,6	57 500	28,0
30,0	69,7	69,1	51 300	70,2	68,8	51 700	30,0
32,0	67,9	68,2	46 300	68,5	67,9	46 700	32,0
34,0	66,2	67,2	42 000	66,7	66,9	42 400	34,0
36,0	64,4	66,2	38 300	64,9	65,9	38 600	36,0
38,0	62,6	65,1	35 000	63,1	64,7	35 300	38,0
40,0	60,7	63,9	32 000	61,2	63,5	32 300	40,0
42,0	58,8	62,6	29 400	59,3	62,2	29 600	42,0
44,0	56,9	61,2	27 000	57,3	60,8	27 200	44,0
46,0	54,9	59,6	24 800	55,3	59,3	25 000	46,0
48,0	52,9	58,0	22 900	53,3	57,6	23 000	48,0
50,0	50,8	56,3	21 100	51,2	55,9	21 200	50,0
52,0	48,6	54,4	19 400	49,0	54,0	19 500	52,0
54,0	46,3	52,4	17 900	46,7	51,9	18 000	54,0
56,0	44,0	50,2	16 400	44,3	49,7	16 600	56,0
58,0	41,5	47,8	15 100	41,8	47,3	15 200	58,0
60,0	38,9	45,2	13 900	39,2	44,7	13 900	60,0
62,0	36,1	42,3	12 700	36,4	41,7	12 800	62,0
64,0	33,1	39,0	11 600				64,0



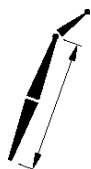
58WA



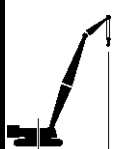
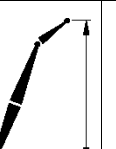
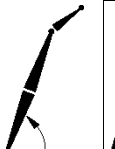
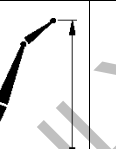
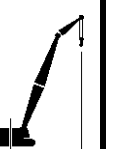
150 590 kg
+
54 430 kg



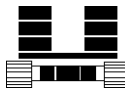
360°



68,0 m

	28°			35°			
 m	 °	 m	 kg	 °	 m	 kg	 m
15,2	82,3	76,7	129 900 *	82,8	76,4	129 900 *	15,2
16,0	81,7	76,5	125 800	82,2	76,2	126 300	16,0
18,0	80,1	76,1	110 200	80,7	75,8	111 200	18,0
20,0	78,6	75,6	93 700	79,1	75,3	94 500	20,0
22,0	77,0	75,1	81 400	77,5	74,8	82 100	22,0
24,0	75,4	74,5	71 600	75,9	74,2	72 200	24,0
26,0	73,8	73,9	63 500	74,3	73,5	64 000	26,0
28,0	72,2	73,1	56 700	72,7	72,8	57 200	28,0
30,0	70,5	72,4	51 000	71,0	72,0	51 400	30,0
32,0	68,9	71,5	46 000	69,4	71,2	46 400	32,0
34,0	67,2	70,6	41 800	67,7	70,3	42 100	34,0
36,0	65,5	69,6	38 000	66,0	69,3	38 300	36,0
38,0	63,8	68,5	34 700	64,3	68,2	35 000	38,0
40,0	62,0	67,4	31 700	62,5	67,0	32 000	40,0
42,0	60,2	66,1	29 100	60,7	65,8	29 300	42,0
44,0	58,4	64,8	26 700	58,9	64,5	26 900	44,0
46,0	56,6	63,4	24 500	57,0	63,0	24 700	46,0
48,0	54,6	61,9	22 500	55,1	61,5	22 700	48,0
50,0	52,7	60,3	20 700	53,1	59,9	20 900	50,0
52,0	50,7	58,5	19 100	51,1	58,1	19 200	52,0
54,0	48,6	56,6	17 500	48,9	56,2	17 700	54,0
56,0	46,4	54,6	16 100	46,8	54,2	16 200	56,0
58,0	44,2	52,4	14 800	44,5	52,0	14 900	58,0
60,0	41,8	50,1	13 600	42,1	49,6	13 700	60,0
62,0	39,3	47,5	12 400	39,6	47,0	12 500	62,0
64,0	36,7	44,7	11 300	36,9	44,1	11 400	64,0
66,0	33,8	41,5	10 300				66,0
68,0	30,7	38,0	9 300				68,0

58WA



150 590 kg
+
54 430 kg



360°



71,0 m

	28°			35°			
							
	m	m	kg	m	kg	m	
15,2	82,6	79,7	129 900 *				15,2
16,0	82,0	79,6	125 700				16,0
18,0	80,5	79,2	109 900	81,0	78,9	110 400	18,0
20,0	79,0	78,7	93 400	79,5	78,4	94 200	20,0
22,0	77,5	78,2	81 000	78,0	77,9	81 700	22,0
24,0	76,0	77,6	71 100	76,5	77,3	71 800	24,0
26,0	74,4	77,0	63 000	74,9	76,7	63 600	26,0
28,0	72,9	76,3	56 200	73,4	76,0	56 700	28,0
30,0	71,3	75,6	50 400	71,8	75,3	50 900	30,0
32,0	69,7	74,8	45 500	70,2	74,4	45 900	32,0
34,0	68,1	73,9	41 200	68,6	73,6	41 600	34,0
36,0	66,5	72,9	37 400	67,0	72,6	37 800	36,0
38,0	64,9	71,9	34 100	65,3	71,6	34 400	38,0
40,0	63,2	70,8	31 100	63,7	70,5	31 400	40,0
42,0	61,5	69,7	28 500	62,0	69,3	28 700	42,0
44,0	59,8	68,4	26 100	60,2	68,1	26 300	44,0
46,0	58,0	67,1	23 900	58,5	66,7	24 100	46,0
48,0	56,2	65,7	21 900	56,6	65,3	22 100	48,0
50,0	54,4	64,1	20 100	54,8	63,7	20 300	50,0
52,0	52,5	62,5	18 400	52,9	62,1	18 600	52,0
54,0	50,6	60,7	16 900	50,9	60,3	17 000	54,0
56,0	48,6	58,9	15 500	48,9	58,5	15 600	56,0
58,0	46,5	56,9	14 200	46,8	56,4	14 300	58,0
60,0	44,3	54,7	12 900	44,7	54,3	13 000	60,0
62,0	42,1	52,4	11 800	42,4	51,9	11 900	62,0
64,0	39,7	49,8	10 700	40,0	49,3	10 800	64,0
66,0	37,2	47,0	9 700	37,5	46,5	9 700	66,0
68,0	34,5	44,0	8 700				68,0
70,0	31,6	40,6	7 800				70,0



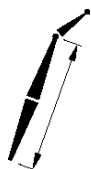
58WA



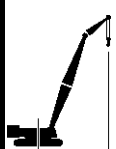
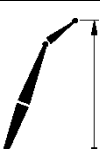
150 590 kg
+
54 430 kg



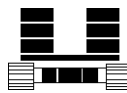
360°



74,0 m

	28°			35°			
 m	 o	 m	 kg	 o	 m	 kg	 m
15,2	82,8	82,8	129 900 *				15,2
16,0	82,3	82,6	125 600				16,0
18,0	80,9	82,3	109 700	81,4	81,9	110 300	18,0
20,0	79,4	81,8	93 200	79,9	81,5	94 000	20,0
22,0	78,0	81,3	80 800	78,5	81,0	81 600	22,0
24,0	76,5	80,8	70 900	77,0	80,5	71 500	24,0
26,0	75,0	80,2	62 800	75,5	79,9	63 400	26,0
28,0	73,6	79,5	56 000	74,0	79,2	56 500	28,0
30,0	72,1	78,8	50 200	72,5	78,5	50 700	30,0
32,0	70,5	78,0	45 300	71,0	77,7	45 700	32,0
34,0	69,0	77,2	40 900	69,5	76,8	41 300	34,0
36,0	67,5	76,3	37 200	67,9	75,9	37 500	36,0
38,0	65,9	75,3	33 900	66,3	75,0	34 200	38,0
40,0	64,3	74,3	30 900	64,7	73,9	31 200	40,0
42,0	62,7	73,1	28 200	63,1	72,8	28 500	42,0
44,0	61,1	72,0	25 800	61,5	71,6	26 100	44,0
46,0	59,4	70,7	23 700	59,8	70,3	23 900	46,0
48,0	57,7	69,3	21 700	58,1	69,0	21 900	48,0
50,0	55,9	67,9	19 800	56,3	67,5	20 100	50,0
52,0	54,2	66,4	18 200	54,6	66,0	18 400	52,0
54,0	52,3	64,7	16 600	52,7	64,3	16 800	54,0
56,0	50,5	63,0	15 200	50,8	62,6	15 400	56,0
58,0	48,5	61,1	13 900	48,9	60,7	14 000	58,0
60,0	46,5	59,1	12 700	46,9	58,7	12 800	60,0
62,0	44,5	57,0	11 500	44,8	56,5	11 600	62,0
64,0	42,3	54,6	10 500	42,6	54,2	10 600	64,0
66,0	40,1	52,1	9 500	40,3	51,7	9 500	66,0
68,0	37,7	49,4	8 500	37,9	48,9	8 600	68,0
70,0	35,1	46,4	7 600	35,4	45,9	7 700	70,0
72,0	32,4	43,1	6 700				72,0
74,0	29,5	39,4	5 900				74,0

58WA



150 590 kg
+
54 430 kg



360°



77,0 m

	28°			35°			
m	m	m	kg	m	kg	m	m
16,8	82,1	85,5	121 100	82,5	85,2	122 100	16,8
18,0	81,2	85,3	109 100	81,7	85,0	110 000	18,0
20,0	79,8	84,9	92 900	80,3	84,6	93 800	20,0
22,0	78,4	84,4	80 500	78,9	84,1	81 300	22,0
24,0	77,0	83,9	70 600	77,5	83,6	71 300	24,0
26,0	75,6	83,3	62 400	76,1	83,0	63 100	26,0
28,0	74,2	82,7	55 600	74,6	82,4	56 200	28,0
30,0	72,7	82,0	49 800	73,2	81,7	50 300	30,0
32,0	71,3	81,2	44 900	71,7	80,9	45 300	32,0
34,0	69,8	80,4	40 600	70,3	80,1	41 000	34,0
36,0	68,3	79,6	36 800	68,8	79,2	37 200	36,0
38,0	66,8	78,6	33 400	67,3	78,3	33 800	38,0
40,0	65,3	77,6	30 400	65,7	77,3	30 800	40,0
42,0	63,8	76,6	27 800	64,2	76,2	28 100	42,0
44,0	62,2	75,4	25 400	62,6	75,1	25 700	44,0
46,0	60,6	74,2	23 200	61,0	73,9	23 500	46,0
48,0	59,0	73,0	21 200	59,4	72,6	21 400	48,0
50,0	57,4	71,6	19 400	57,7	71,2	19 600	50,0
52,0	55,7	70,1	17 800	56,1	69,8	17 900	52,0
54,0	54,0	68,6	16 200	54,3	68,2	16 400	54,0
56,0	52,2	67,0	14 800	52,6	66,6	14 900	56,0
58,0	50,4	65,2	13 500	50,7	64,8	13 600	58,0
60,0	48,5	63,3	12 200	48,9	62,9	12 300	60,0
62,0	46,6	61,3	11 100	46,9	60,9	11 200	62,0
64,0	44,6	59,2	10 000	44,9	58,8	10 100	64,0
66,0	42,5	56,9	9 000	42,8	56,5	9 100	66,0
68,0	40,4	54,5	8 000	40,7	54,0	8 100	68,0
70,0	38,1	51,8	7 200	38,4	51,3	7 200	70,0
72,0	35,7	48,9	6 300				72,0
74,0	33,1	45,7	5 500				74,0
76,0	30,4	42,1	4 700				76,0



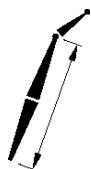
58WA



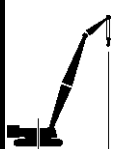
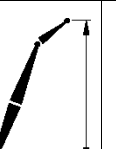
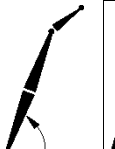
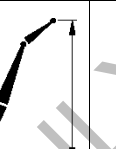
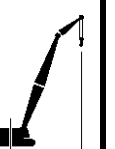
150 590 kg
+
54 430 kg



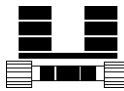
360°



80,0 m

	28°			35°			
 m	 °	 m	 kg	 °	 m	 kg	 m
16,8	82,3	88,6	120 900	82,8	88,3	122 000	16,8
18,0	81,5	88,4	108 800	82,0	88,1	109 900	18,0
20,0	80,2	88,0	92 700	80,6	87,7	93 600	20,0
22,0	78,8	87,5	80 300	79,3	87,2	81 000	22,0
24,0	77,5	87,0	70 300	77,9	86,7	71 000	24,0
26,0	76,1	86,4	62 200	76,6	86,1	62 700	26,0
28,0	74,7	85,8	55 300	75,2	85,5	55 900	28,0
30,0	73,3	85,2	49 500	73,8	84,8	50 000	30,0
32,0	71,9	84,4	44 500	72,4	84,1	45 000	32,0
34,0	70,5	83,7	40 200	71,0	83,3	40 700	34,0
36,0	69,1	82,8	36 400	69,5	82,5	36 800	36,0
38,0	67,7	81,9	33 100	68,1	81,6	33 400	38,0
40,0	66,2	81,0	30 100	66,6	80,7	30 400	40,0
42,0	64,8	80,0	27 400	65,2	79,6	27 700	42,0
44,0	63,3	78,9	25 000	63,7	78,6	25 300	44,0
46,0	61,7	77,8	22 800	62,1	77,4	23 100	46,0
48,0	60,2	76,5	20 900	60,6	76,2	21 100	48,0
50,0	58,6	75,2	19 100	59,0	74,9	19 300	50,0
52,0	57,0	73,9	17 400	57,4	73,5	17 600	52,0
54,0	55,4	72,4	15 800	55,8	72,0	16 100	54,0
56,0	53,8	70,8	14 400	54,1	70,5	14 600	56,0
58,0	52,1	69,2	13 100	52,4	68,8	13 300	58,0
60,0	50,3	67,4	11 900	50,6	67,0	12 000	60,0
62,0	48,5	65,6	10 700	48,8	65,2	10 900	62,0
64,0	46,7	63,6	9 700	47,0	63,2	9 800	64,0
66,0	44,8	61,5	8 600	45,0	61,0	8 700	66,0
68,0	42,8	59,2	7 700	43,0	58,7	7 800	68,0
70,0	40,7	56,8	6 800	41,0	56,3	6 900	70,0
72,0	38,5	54,1	6 000	38,8	53,6	6 000	72,0
74,0	36,2	51,3	5 200	36,4	50,7	5 200	74,0

58WA



150 590 kg
+
54 430 kg



360°



83,0 m

	28°			35°			
m	m	m	kg	m	m	kg	m
16,8	82,6	91,6	120 700				16,8
18,0	81,8	91,4	108 600				18,0
20,0	80,5	91,0	92 400	81,0	90,7	93 300	20,0
22,0	79,2	90,6	79 900	79,6	90,3	80 800	22,0
24,0	77,9	90,1	70 000	78,3	89,8	70 700	24,0
26,0	76,6	89,6	61 800	77,0	89,2	62 400	26,0
28,0	75,3	89,0	54 900	75,7	88,6	55 500	28,0
30,0	73,9	88,3	49 100	74,4	88,0	49 700	30,0
32,0	72,6	87,6	44 100	73,0	87,3	44 600	32,0
34,0	71,2	86,9	39 800	71,6	86,6	40 200	34,0
36,0	69,9	86,1	36 000	70,3	85,8	36 400	36,0
38,0	68,5	85,2	32 700	68,9	84,9	33 000	38,0
40,0	67,1	84,3	29 700	67,5	84,0	30 000	40,0
42,0	65,7	83,3	27 000	66,1	83,0	27 300	42,0
44,0	64,2	82,3	24 600	64,6	82,0	24 900	44,0
46,0	62,8	81,2	22 400	63,2	80,9	22 700	46,0
48,0	61,3	80,0	20 400	61,7	79,7	20 700	48,0
50,0	59,8	78,8	18 600	60,2	78,5	18 800	50,0
52,0	58,3	77,5	16 900	58,7	77,1	17 100	52,0
54,0	56,8	76,1	15 400	57,1	75,7	15 600	54,0
56,0	55,2	74,6	14 000	55,5	74,3	14 100	56,0
58,0	53,6	73,1	12 600	53,9	72,7	12 800	58,0
60,0	51,9	71,4	11 400	52,3	71,0	11 600	60,0
62,0	50,2	69,7	10 200	50,6	69,3	10 400	62,0
64,0	48,5	67,8	9 200	48,8	67,4	9 300	64,0
66,0	46,7	65,8	8 200	47,0	65,4	8 300	66,0
68,0	44,9	63,7	7 200	45,2	63,3	7 300	68,0
70,0	43,0	61,5	6 300	43,2	61,0	6 400	70,0
72,0	41,0	59,1	5 500	41,2	58,6	5 600	72,0
74,0				39,1	56,0	4 800	74,0



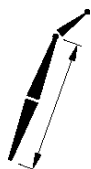
58WA



150 590 kg
+
54 430 kg



360°



86,0 m

	28°			35°			
m	o	m	kg	o	m	kg	m
16,8	82,8	94,7	120 500				16,8
18,0	82,1	94,5	108 400				18,0
20,0	80,8	94,1	92 200	81,3	93,8	93 100	20,0
22,0	79,6	93,7	79 700	80,0	93,3	80 500	22,0
24,0	78,3	93,2	69 700	78,7	92,9	70 500	24,0
26,0	77,0	92,7	61 500	77,4	92,3	62 200	26,0
28,0	75,7	92,1	54 700	76,2	91,8	55 200	28,0
30,0	74,5	91,5	48 900	74,9	91,2	49 400	30,0
32,0	73,2	90,8	43 900	73,6	90,5	44 400	32,0
34,0	71,9	90,1	39 500	72,3	89,8	40 000	34,0
36,0	70,5	89,3	35 700	70,9	89,0	36 200	36,0
38,0	69,2	88,5	32 400	69,6	88,2	32 800	38,0
40,0	67,9	87,6	29 400	68,3	87,3	29 800	40,0
42,0	66,5	86,7	26 700	66,9	86,4	27 100	42,0
44,0	65,1	85,7	24 300	65,5	85,4	24 600	44,0
46,0	63,7	84,6	22 100	64,1	84,3	22 400	46,0
48,0	62,3	83,5	20 100	62,7	83,2	20 400	48,0
50,0	60,9	82,3	18 300	61,3	82,0	18 500	50,0
52,0	59,5	81,1	16 600	59,8	80,7	16 900	52,0
54,0	58,0	79,8	15 100	58,3	79,4	15 300	54,0
56,0	56,5	78,4	13 700	56,8	78,0	13 900	56,0
58,0	55,0	76,9	12 400	55,3	76,5	12 500	58,0
60,0	53,4	75,3	11 100	53,7	74,9	11 300	60,0
62,0	51,8	73,7	10 000	52,1	73,3	10 100	62,0
64,0	50,2	71,9	8 900	50,5	71,5	9 000	64,0
66,0	48,5	70,0	7 900	48,8	69,6	8 000	66,0
68,0	46,8	68,1	6 900	47,1	67,6	7 100	68,0
70,0	45,0	66,0	6 000	45,3	65,5	6 200	70,0
72,0	43,1	63,7	5 200	43,4	63,3	5 300	72,0