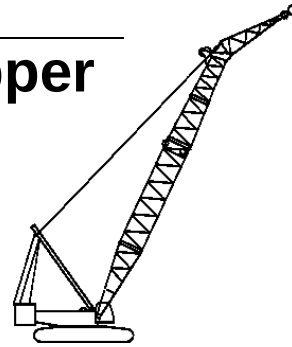


Liftcrane Boom Extended Upper Point Capacities

Boom No. 58WA with 7,6 m Extended
Upper Boom Point
134 260 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating



16000
SERIES 2



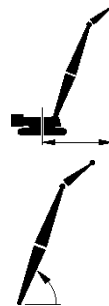
LIFTING CAPACITIES: Lifting capacities for various boom lengths and operating radii are for freely suspended loads and do not exceed 75% of a static tipping load. Capacities based on structural competence are denoted by an asterisk (*).

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.



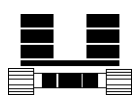
EXTENDED UPPER BOOM POINT ELEVATION: Extended upper boom point elevation is vertical distance from ground level to centerline of extended upper boom point (lower sheave) shaft.

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, 134 260 kg crane counterweight and two 13 610 kg carbody counterweights.

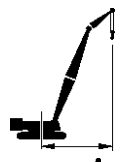
WITH OR WITHOUT BOOM CATWALKS	
Maximum Boom Length Lifted Unassisted	
Over End of Blocked Crawlers	Over Side of Crawlers
Boom Length	Boom Length
80,0 m	74,0 m
Load block, hook and weight ball on ground until combined weights are within rated capacity of chart.	

Explanation of Symbols

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

 Crane Counterweight
+
Carbody Counterweight

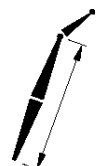
 360°
360 Degree Rating

 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

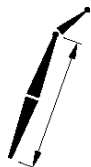
58WA



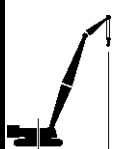
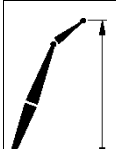
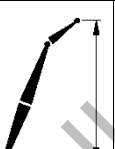
134 260 kg
+
27 220 kg

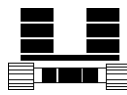


360°



44,0 m

	28°			35°			
 m	 °	 m	 kg	 °	 m	 kg	 m
12,2	82,1	52,9	129 900 *				12,2
14,0	80,0	52,4	128 800				14,0
16,0	77,7	51,9	117 200				16,0
18,0	75,3	51,3	97 000				18,0
20,0	73,0	50,5	83 200	73,7	50,3	83 800	20,0
22,0	70,5	49,7	72 400	71,3	49,4	72 900	22,0
24,0	68,1	48,8	63 800	68,8	48,5	64 200	24,0
26,0	65,6	47,8	56 700	66,3	47,5	57 100	26,0
28,0	63,0	46,6	50 700	63,7	46,3	51 100	28,0
30,0	60,4	45,4	45 700	61,0	45,0	46 000	30,0
32,0	57,6	44,0	41 300	58,3	43,6	41 600	32,0
34,0	54,8	42,4	37 500	55,4	42,0	37 800	34,0
36,0	51,9	40,7	34 200	52,5	40,3	34 400	36,0
38,0	48,8	38,8	31 300	49,3	38,4	31 400	38,0
40,0	45,5	36,6	28 600	46,0	36,2	28 800	40,0
42,0	42,0	34,2	26 300	42,5	33,8	26 400	42,0
44,0	38,2	31,5	24 100	38,6	31,0	24 200	44,0
46,0	34,0	28,3	22 200				46,0



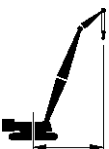
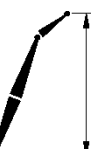
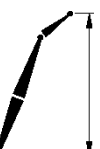
166 920 kg
+
54 430 kg



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	128 800				14,0
16,0	78,4	55,0	117 000				16,0
18,0	76,2	54,4	96 800				18,0
20,0	73,9	53,7	83 000	74,7	53,4	83 600	20,0
22,0	71,7	53,0	72 100	72,4	52,7	72 700	22,0
24,0	69,4	52,1	63 500	70,1	51,8	63 900	24,0
26,0	67,1	51,2	56 300	67,7	50,8	56 800	26,0
28,0	64,7	50,1	50 400	65,3	49,8	50 800	28,0
30,0	62,2	48,9	45 300	62,9	48,6	45 600	30,0
32,0	59,7	47,6	41 000	60,3	47,3	41 300	32,0
34,0	57,1	46,2	37 200	57,7	45,9	37 500	34,0
36,0	54,4	44,6	33 800	55,0	44,3	34 100	36,0
38,0	51,6	42,9	30 900	52,2	42,5	31 100	38,0
40,0	48,7	41,0	28 300	49,3	40,6	28 500	40,0
42,0	45,7	38,9	25 900	46,2	38,5	26 100	42,0
44,0	42,4	36,5	23 800	42,8	36,1	23 900	44,0
46,0	38,9	33,8	21 900	39,3	33,3	22 000	46,0
48,0	35,0	30,8	20 100				48,0
50,0	30,6	27,2	18 400				50,0

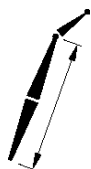


58WA

134 260 kg
+
27 220 kg

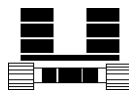


360°



50,0 m

	28°			35°			
m	o	m	kg	o	m	kg	m
12,2	82,9	59,0	129 900 *				12,2
14,0	81,1	58,6	128 800				14,0
16,0	79,0	58,1	116 900				16,0
18,0	76,9	57,6	96 700				18,0
20,0	74,8	56,9	82 900	75,5	56,6	83 600	20,0
22,0	72,7	56,2	72 100	73,4	55,9	72 600	22,0
24,0	70,5	55,4	63 400	71,2	55,1	63 900	24,0
26,0	68,4	54,5	56 300	69,0	54,2	56 700	26,0
28,0	66,1	53,5	50 300	66,8	53,2	50 700	28,0
30,0	63,8	52,4	45 200	64,5	52,1	45 600	30,0
32,0	61,5	51,2	40 900	62,1	50,9	41 200	32,0
34,0	59,1	49,9	37 100	59,7	49,5	37 400	34,0
36,0	56,6	48,4	33 800	57,2	48,1	34 000	36,0
38,0	54,1	46,9	30 800	54,7	46,5	31 100	38,0
40,0	51,5	45,1	28 200	52,0	44,8	28 400	40,0
42,0	48,7	43,2	25 900	49,2	42,8	26 000	42,0
44,0	45,8	41,1	23 700	46,3	40,7	23 900	44,0
46,0	42,7	38,8	21 800	43,2	38,4	21 900	46,0
48,0	39,4	36,2	20 000	39,8	35,7	20 100	48,0
50,0	35,9	33,2	18 400	36,2	32,7	18 500	50,0
52,0	31,9	29,8	16 900				52,0



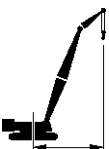
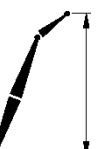
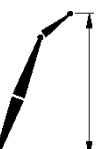
166 920 kg
+
54 430 kg



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	128 800				14,0
16,0	79,6	61,2	116 800				16,0
18,0	77,6	60,7	96 500				18,0
20,0	75,6	60,1	82 600	76,3	59,8	83 300	20,0
22,0	73,6	59,4	71 800	74,3	59,1	72 400	22,0
24,0	71,6	58,6	63 100	72,2	58,3	63 600	24,0
26,0	69,5	57,8	55 900	70,1	57,5	56 400	26,0
28,0	67,4	56,8	50 000	68,0	56,5	50 400	28,0
30,0	65,3	55,8	44 900	65,9	55,5	45 200	30,0
32,0	63,1	54,7	40 500	63,7	54,4	40 800	32,0
34,0	60,9	53,5	36 700	61,4	53,1	37 000	34,0
36,0	58,6	52,1	33 400	59,1	51,8	33 700	36,0
38,0	56,2	50,7	30 500	56,8	50,3	30 700	38,0
40,0	53,8	49,1	27 800	54,3	48,7	28 100	40,0
42,0	51,3	47,4	25 500	51,8	47,0	25 700	42,0
44,0	48,7	45,5	23 400	49,1	45,1	23 500	44,0
46,0	45,9	43,4	21 400	46,4	43,0	21 500	46,0
48,0	43,0	41,1	19 700	43,4	40,6	19 800	48,0
50,0	39,9	38,5	18 000	40,3	38,0	18 100	50,0
52,0	36,6	35,7	16 500				52,0
54,0	33,0	32,4	15 100				54,0



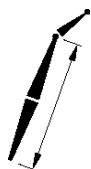
58WA



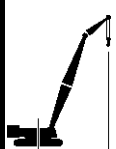
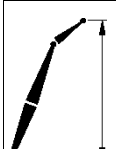
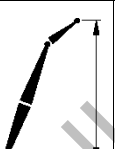
134 260 kg
+
27 220 kg



360°



56,0 m

	28°			35°			
 m	 °	 m	 kg	 °	 m	 kg	 m
13,7	82,2	64,8	129 900 *				13,7
14,0	81,9	64,7	128 800				14,0
16,0	80,1	64,3	116 600				16,0
18,0	78,2	63,8	96 300				18,0
20,0	76,3	63,2	82 500	77,0	62,9	83 100	20,0
22,0	74,4	62,6	71 600	75,0	62,3	72 200	22,0
24,0	72,5	61,8	62 800	73,1	61,5	63 400	24,0
26,0	70,5	61,0	55 700	71,1	60,7	56 200	26,0
28,0	68,6	60,2	49 700	69,2	59,8	50 100	28,0
30,0	66,6	59,2	44 600	67,1	58,9	45 000	30,0
32,0	64,5	58,1	40 200	65,1	57,8	40 600	32,0
34,0	62,4	57,0	36 500	63,0	56,7	36 800	34,0
36,0	60,3	55,8	33 100	60,8	55,4	33 400	36,0
38,0	58,1	54,4	30 200	58,6	54,0	30 400	38,0
40,0	55,9	52,9	27 600	56,4	52,6	27 800	40,0
42,0	53,5	51,3	25 200	54,0	51,0	25 400	42,0
44,0	51,1	49,6	23 100	51,6	49,2	23 300	44,0
46,0	48,6	47,7	21 100	49,1	47,3	21 300	46,0
48,0	46,0	45,6	19 400	46,5	45,2	19 500	48,0
50,0	43,3	43,4	17 800	43,7	42,9	17 900	50,0
52,0	40,4	40,9	16 300	40,8	40,4	16 400	52,0
54,0	37,3	38,1	14 900	37,6	37,5	15 000	54,0
56,0	33,9	34,9	13 600				56,0



166 920 kg
+
54 430 kg



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	128 700				14,0
16,0	80,5	67,4	116 400				16,0
18,0	78,8	66,9	96 100				18,0
20,0	77,0	66,3	82 200	77,6	66,0	82 900	20,0
22,0	75,2	65,7	71 300	75,8	65,4	71 900	22,0
24,0	73,3	65,0	62 500	73,9	64,7	63 100	24,0
26,0	71,5	64,3	55 300	72,1	64,0	55 800	26,0
28,0	69,6	63,4	49 300	70,2	63,1	49 800	28,0
30,0	67,7	62,5	44 200	68,3	62,2	44 700	30,0
32,0	65,8	61,5	39 900	66,3	61,2	40 200	32,0
34,0	63,8	60,5	36 100	64,3	60,1	36 400	34,0
36,0	61,8	59,3	32 800	62,3	58,9	33 000	36,0
38,0	59,8	58,0	29 800	60,3	57,7	30 100	38,0
40,0	57,7	56,6	27 200	58,2	56,3	27 400	40,0
42,0	55,5	55,2	24 800	56,0	54,8	25 000	42,0
44,0	53,3	53,6	22 700	53,8	53,2	22 900	44,0
46,0	51,0	51,8	20 700	51,5	51,4	20 900	46,0
48,0	48,6	49,9	19 000	49,1	49,5	19 100	48,0
50,0	46,1	47,9	17 400	46,6	47,5	17 500	50,0
52,0	43,5	45,6	15 900	43,9	45,2	16 000	52,0
54,0	40,8	43,2	14 500	41,2	42,7	14 600	54,0
56,0	37,9	40,4	13 200	38,2	39,9	13 300	56,0
58,0	34,7	37,4	12 000				58,0
60,0	31,2	33,9	10 900				60,0

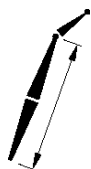


58WA

134 260 kg
+
27 220 kg

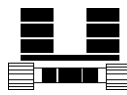


360°



62,0 m

	28°			35°			
m	o	m	kg	o	m	kg	m
13,7	82,9	70,9	129 900 *				13,7
14,0	82,6	70,8	128 700				14,0
16,0	80,9	70,4	116 300				16,0
18,0	79,3	70,0	96 000				18,0
20,0	77,5	69,4	82 100	78,1	69,1	82 800	20,0
22,0	75,8	68,9	71 100	76,4	68,6	71 800	22,0
24,0	74,1	68,2	62 300	74,6	67,9	62 900	24,0
26,0	72,3	67,5	55 200	72,9	67,2	55 700	26,0
28,0	70,5	66,7	49 200	71,1	66,4	49 600	28,0
30,0	68,7	65,8	44 100	69,3	65,5	44 500	30,0
32,0	66,9	64,9	39 700	67,4	64,6	40 100	32,0
34,0	65,1	63,9	35 900	65,6	63,5	36 200	34,0
36,0	63,2	62,8	32 600	63,7	62,4	32 900	36,0
38,0	61,2	61,6	29 600	61,7	61,2	29 900	38,0
40,0	59,3	60,3	27 000	59,8	59,9	27 200	40,0
42,0	57,3	58,9	24 600	57,7	58,5	24 800	42,0
44,0	55,2	57,4	22 500	55,7	57,0	22 700	44,0
46,0	53,1	55,8	20 600	53,5	55,4	20 700	46,0
48,0	50,9	54,1	18 800	51,3	53,7	19 000	48,0
50,0	48,6	52,2	17 200	49,0	51,8	17 300	50,0
52,0	46,2	50,1	15 700	46,6	49,7	15 800	52,0
54,0	43,8	47,9	14 300	44,1	47,5	14 400	54,0
56,0	41,2	45,5	13 100	41,5	45,0	13 200	56,0
58,0	38,4	42,8	11 900	38,7	42,3	12 000	58,0
60,0	35,4	39,8	10 800				60,0
62,0	32,2	36,5	9 700				62,0
64,0	28,6	32,6	8 700				64,0



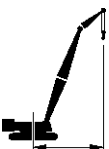
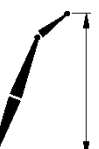
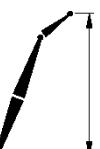
166 920 kg
+
54 430 kg



360°



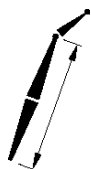
65,0 m

	28°			35°			
 m	 m	 m	 kg	 m	 m	 kg	 m
15,2	81,9	73,6	123 100	82,5	73,3	124 300	15,2
16,0	81,3	73,5	114 900	81,9	73,2	116 000	16,0
18,0	79,7	73,0	95 700	80,3	72,7	96 600	18,0
20,0	78,1	72,5	81 800	78,6	72,2	82 500	20,0
22,0	76,4	72,0	70 800	77,0	71,7	71 500	22,0
24,0	74,8	71,4	62 000	75,3	71,1	62 600	24,0
26,0	73,1	70,7	54 800	73,6	70,4	55 300	26,0
28,0	71,4	69,9	48 800	71,9	69,6	49 300	28,0
30,0	69,7	69,1	43 700	70,2	68,8	44 100	30,0
32,0	67,9	68,2	39 300	68,5	67,9	39 700	32,0
34,0	66,2	67,2	35 500	66,7	66,9	35 900	34,0
36,0	64,4	66,2	32 200	64,9	65,9	32 500	36,0
38,0	62,6	65,1	29 200	63,1	64,7	29 500	38,0
40,0	60,7	63,9	26 600	61,2	63,5	26 800	40,0
42,0	58,8	62,6	24 200	59,3	62,2	24 500	42,0
44,0	56,9	61,2	22 100	57,3	60,8	22 300	44,0
46,0	54,9	59,6	20 200	55,3	59,3	20 300	46,0
48,0	52,9	58,0	18 400	53,3	57,6	18 600	48,0
50,0	50,8	56,3	16 800	51,2	55,9	16 900	50,0
52,0	48,6	54,4	15 300	49,0	54,0	15 400	52,0
54,0	46,3	52,4	13 900	46,7	51,9	14 100	54,0
56,0	44,0	50,2	12 600	44,3	49,7	12 700	56,0
58,0	41,5	47,8	11 500	41,8	47,3	11 600	58,0
60,0	38,9	45,2	10 300	39,2	44,7	10 400	60,0
62,0	36,1	42,3	9 300	36,4	41,7	9 400	62,0
64,0	33,1	39,0	8 300				64,0

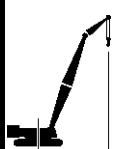
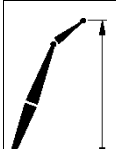
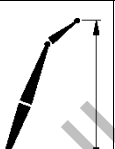
58WA



134 260 kg
+
27 220 kg

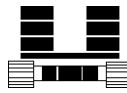


68,0 m

	28°			35°			
 m	 °	 m	 kg	 °	 m	 kg	 m
15,2	82,3	76,7	123 000	82,8	76,4	124 100	15,2
16,0	81,7	76,5	114 700	82,2	76,2	115 800	16,0
18,0	80,1	76,1	95 500	80,7	75,8	96 400	18,0
20,0	78,6	75,6	81 500	79,1	75,3	82 300	20,0
22,0	77,0	75,1	70 600	77,5	74,8	71 200	22,0
24,0	75,4	74,5	61 800	75,9	74,2	62 400	24,0
26,0	73,8	73,9	54 600	74,3	73,5	55 100	26,0
28,0	72,2	73,1	48 500	72,7	72,8	49 000	28,0
30,0	70,5	72,4	43 400	71,0	72,0	43 800	30,0
32,0	68,9	71,5	39 000	69,4	71,2	39 400	32,0
34,0	67,2	70,6	35 200	67,7	70,3	35 600	34,0
36,0	65,5	69,6	31 900	66,0	69,3	32 200	36,0
38,0	63,8	68,5	28 900	64,3	68,2	29 200	38,0
40,0	62,0	67,4	26 200	62,5	67,0	26 500	40,0
42,0	60,2	66,1	23 900	60,7	65,8	24 100	42,0
44,0	58,4	64,8	21 700	58,9	64,5	22 000	44,0
46,0	56,6	63,4	19 800	57,0	63,0	20 100	46,0
48,0	54,6	61,9	18 000	55,1	61,5	18 200	48,0
50,0	52,7	60,3	16 500	53,1	59,9	16 600	50,0
52,0	50,7	58,5	15 000	51,1	58,1	15 100	52,0
54,0	48,6	56,6	13 600	48,9	56,2	13 700	54,0
56,0	46,4	54,6	12 300	46,8	54,2	12 400	56,0
58,0	44,2	52,4	11 100	44,5	52,0	11 200	58,0
60,0	41,8	50,1	10 000	42,1	49,6	10 100	60,0
62,0	39,3	47,5	9 000	39,6	47,0	9 100	62,0
64,0	36,7	44,7	8 000	36,9	44,1	8 100	64,0
66,0	33,8	41,5	7 100				66,0
68,0	30,7	38,0	6 300				68,0



58WA



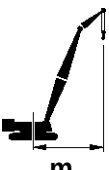
166 920 kg
+
54 430 kg



360°



71,0 m

	28°			35°			
 m	 m	 m	 kg	 m	 m	 kg	 m
15,2	82,6	79,7	122 800				15,2
16,0	82,0	79,6	114 500				16,0
18,0	80,5	79,2	95 200	81,0	78,9	96 400	18,0
20,0	79,0	78,7	81 200	79,5	78,4	82 000	20,0
22,0	77,5	78,2	70 200	78,0	77,9	70 900	22,0
24,0	76,0	77,6	61 300	76,5	77,3	62 000	24,0
26,0	74,4	77,0	54 100	74,9	76,7	54 700	26,0
28,0	72,9	76,3	48 000	73,4	76,0	48 500	28,0
30,0	71,3	75,6	42 900	71,8	75,3	43 300	30,0
32,0	69,7	74,8	38 500	70,2	74,4	38 900	32,0
34,0	68,1	73,9	34 700	68,6	73,6	35 000	34,0
36,0	66,5	72,9	31 300	67,0	72,6	31 600	36,0
38,0	64,9	71,9	28 300	65,3	71,6	28 600	38,0
40,0	63,2	70,8	25 600	63,7	70,5	26 000	40,0
42,0	61,5	69,7	23 300	62,0	69,3	23 500	42,0
44,0	59,8	68,4	21 100	60,2	68,1	21 400	44,0
46,0	58,0	67,1	19 200	58,5	66,7	19 400	46,0
48,0	56,2	65,7	17 500	56,6	65,3	17 700	48,0
50,0	54,4	64,1	15 800	54,8	63,7	16 000	50,0
52,0	52,5	62,5	14 300	52,9	62,1	14 500	52,0
54,0	50,6	60,7	13 000	50,9	60,3	13 100	54,0
56,0	48,6	58,9	11 700	48,9	58,5	11 800	56,0
58,0	46,5	56,9	10 500	46,8	56,4	10 600	58,0
60,0	44,3	54,7	9 400	44,7	54,3	9 500	60,0
62,0	42,1	52,4	8 400	42,4	51,9	8 500	62,0
64,0	39,7	49,8	7 400	40,0	49,3	7 500	64,0
66,0	37,2	47,0	6 500	37,5	46,5	6 600	66,0
68,0	34,5	44,0	5 600				68,0
70,0	31,6	40,6	4 800				70,0

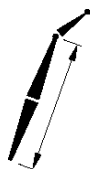


58WA

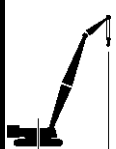
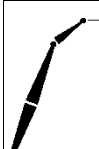
134 260 kg
+
27 220 kg

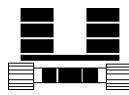


360°



74,0 m

	28°			35°			
 m	 °	 m	 kg	 °	 m	 kg	 m
15,2	82,8	82,8	122 700				15,2
16,0	82,3	82,6	114 400				16,0
18,0	80,9	82,3	95 100	81,4	81,9	96 300	18,0
20,0	79,4	81,8	81 000	79,9	81,5	81 800	20,0
22,0	78,0	81,3	69 900	78,5	81,0	70 700	22,0
24,0	76,5	80,8	61 100	77,0	80,5	61 800	24,0
26,0	75,0	80,2	53 800	75,5	79,9	54 400	26,0
28,0	73,6	79,5	47 800	74,0	79,2	48 300	28,0
30,0	72,1	78,8	42 600	72,5	78,5	43 100	30,0
32,0	70,5	78,0	38 200	71,0	77,7	38 600	32,0
34,0	69,0	77,2	34 400	69,5	76,8	34 800	34,0
36,0	67,5	76,3	31 000	67,9	75,9	31 400	36,0
38,0	65,9	75,3	28 100	66,3	75,0	28 400	38,0
40,0	64,3	74,3	25 400	64,7	73,9	25 700	40,0
42,0	62,7	73,1	23 100	63,1	72,8	23 300	42,0
44,0	61,1	72,0	20 900	61,5	71,6	21 200	44,0
46,0	59,4	70,7	19 000	59,8	70,3	19 200	46,0
48,0	57,7	69,3	17 200	58,1	69,0	17 400	48,0
50,0	55,9	67,9	15 600	56,3	67,5	15 800	50,0
52,0	54,2	66,4	14 100	54,6	66,0	14 300	52,0
54,0	52,3	64,7	12 700	52,7	64,3	12 900	54,0
56,0	50,5	63,0	11 400	50,8	62,6	11 600	56,0
58,0	48,5	61,1	10 200	48,9	60,7	10 400	58,0
60,0	46,5	59,1	9 200	46,9	58,7	9 300	60,0
62,0	44,5	57,0	8 100	44,8	56,5	8 300	62,0
64,0	42,3	54,6	7 200	42,6	54,2	7 300	64,0
66,0	40,1	52,1	6 300	40,3	51,7	6 400	66,0
68,0	37,7	49,4	5 400	37,9	48,9	5 500	68,0
70,0	35,1	46,4	4 600	35,4	45,9	4 700	70,0



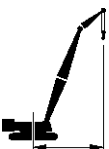
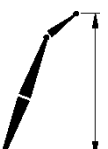
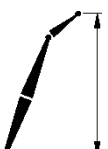
166 920 kg
+
54 430 kg



360°



77,0 m

	28°			35°			
 m	 m	 m	 kg	 m	 m	 kg	 m
16,8	82,1	85,5	105 800	82,5	85,2	107 000	16,8
18,0	81,2	85,3	95 100	81,7	85,0	96 100	18,0
20,0	79,8	84,9	80 700	80,3	84,6	81 600	20,0
22,0	78,4	84,4	69 700	78,9	84,1	70 400	22,0
24,0	77,0	83,9	60 800	77,5	83,6	61 500	24,0
26,0	75,6	83,3	53 500	76,1	83,0	54 100	26,0
28,0	74,2	82,7	47 400	74,6	82,4	48 000	28,0
30,0	72,7	82,0	42 300	73,2	81,7	42 800	30,0
32,0	71,3	81,2	37 800	71,7	80,9	38 300	32,0
34,0	69,8	80,4	34 000	70,3	80,1	34 400	34,0
36,0	68,3	79,6	30 600	68,8	79,2	31 000	36,0
38,0	66,8	78,6	27 700	67,3	78,3	28 000	38,0
40,0	65,3	77,6	25 000	65,7	77,3	25 300	40,0
42,0	63,8	76,6	22 600	64,2	76,2	22 900	42,0
44,0	62,2	75,4	20 500	62,6	75,1	20 700	44,0
46,0	60,6	74,2	18 500	61,0	73,9	18 800	46,0
48,0	59,0	73,0	16 800	59,4	72,6	17 000	48,0
50,0	57,4	71,6	15 100	57,7	71,2	15 300	50,0
52,0	55,7	70,1	13 700	56,1	69,8	13 800	52,0
54,0	54,0	68,6	12 300	54,3	68,2	12 400	54,0
56,0	52,2	67,0	11 000	52,6	66,6	11 200	56,0
58,0	50,4	65,2	9 800	50,7	64,8	10 000	58,0
60,0	48,5	63,3	8 700	48,9	62,9	8 900	60,0
62,0	46,6	61,3	7 700	46,9	60,9	7 800	62,0
64,0	44,6	59,2	6 700	44,9	58,8	6 800	64,0
66,0	42,5	56,9	5 800	42,8	56,5	5 900	66,0
68,0	40,4	54,5	4 900	40,7	54,0	5 000	68,0

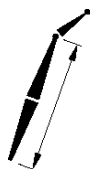


58WA

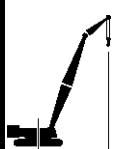
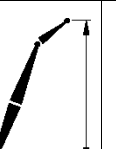
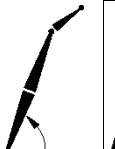
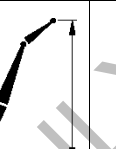
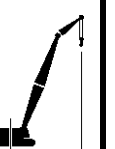
134 260 kg
+
27 220 kg



360°



80,0 m

	28°			35°			
 m	 o	 m	 kg	 o	 m	 kg	 m
16,8	82,3	88,6	105 600	82,8	88,3	106 800	16,8
18,0	81,5	88,4	94 900	82,0	88,1	95 900	18,0
20,0	80,2	88,0	80 500	80,6	87,7	81 400	20,0
22,0	78,8	87,5	69 400	79,3	87,2	70 200	22,0
24,0	77,5	87,0	60 500	77,9	86,7	61 200	24,0
26,0	76,1	86,4	53 200	76,6	86,1	53 800	26,0
28,0	74,7	85,8	47 100	75,2	85,5	47 700	28,0
30,0	73,3	85,2	42 000	73,8	84,8	42 400	30,0
32,0	71,9	84,4	37 500	72,4	84,1	38 000	32,0
34,0	70,5	83,7	33 700	71,0	83,3	34 100	34,0
36,0	69,1	82,8	30 300	69,5	82,5	30 700	36,0
38,0	67,7	81,9	27 300	68,1	81,6	27 700	38,0
40,0	66,2	81,0	24 600	66,6	80,7	25 000	40,0
42,0	64,8	80,0	22 300	65,2	79,6	22 600	42,0
44,0	63,3	78,9	20 100	63,7	78,6	20 400	44,0
46,0	61,7	77,8	18 200	62,1	77,4	18 400	46,0
48,0	60,2	76,5	16 400	60,6	76,2	16 600	48,0
50,0	58,6	75,2	14 800	59,0	74,9	15 000	50,0
52,0	57,0	73,9	13 300	57,4	73,5	13 500	52,0
54,0	55,4	72,4	11 900	55,8	72,0	12 100	54,0
56,0	53,8	70,8	10 600	54,1	70,5	10 800	56,0
58,0	52,1	69,2	9 500	52,4	68,8	9 600	58,0
60,0	50,3	67,4	8 400	50,6	67,0	8 500	60,0
62,0	48,5	65,6	7 300	48,8	65,2	7 400	62,0
64,0	46,7	63,6	6 300	47,0	63,2	6 500	64,0
66,0	44,8	61,5	5 500	45,0	61,0	5 600	66,0
68,0				43,0	58,7	4 700	68,0