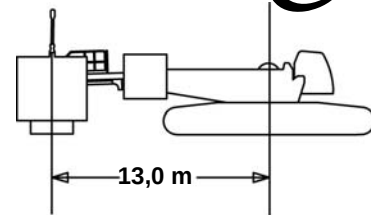


Liftcrane Boom Capacities

Boom No. 58 HL with 30,0 m Mast No. 59A
150 590 kg Crane Counterweight
54 430 kg Carbody Counterweight
0 kg thru 222 190 kg Hanging Counterweight
at 13,0 m Position
360 Degree Rating



16000 MAX-ER



LIFTING CAPACITIES: Lifting capacities for various boom lengths and 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 (*).

Standard upper boom 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 boom point capacities cannot exceed those listed for main boom capacity.

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom point sheaves, is considered part of main boom 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.



HANGING COUNTERWEIGHT: Hanging counterweight must be attached to machine and MAX-ER mode must be selected to operate. Exit MAX-ER mode before operating without hanging counterweight.



MINIMUM LIFTING CAPACITY TO SWING AND TRAVEL: Minimum lifting 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.

OPERATING CONDITIONS: Machine to operate in a level position on a firm uniformly supporting surface with mast up. Refer to boom rigging **No. A14546**, Wire Rope Specification chart **No. 8745-A**, and Counterweight Arrangement chart **No. 8682-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.



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 boom 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 [up to 1 percent (0,5 degrees) grade] 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 must be within boom angle range shown in capacity chart. Refer to Swing and Travel Specification chart **No. 8798-A**.

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.



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.



BOOM POINT ELEVATION: Boom point elevation is vertical distance from ground level to centerline of boom 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, 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 Catwalks Deduct

Deduct 550 kg from capacities when boom catwalks are attached.

Maximum Boom Length Lifted Unassisted	
Over End of Blocked Crawlers	Over Side or End of Unblocked Crawlers
With 0 kg Hanging Counterweight	
96,0 m	90,0 m
With 62 530 kg Hanging Counterweight	
114,0 m	108,0 m
Over Side or End of Unblocked Crawlers	
With 142 360 kg Hanging Counterweight	With 222 190 kg Hanging Counterweight
120,0 m	120,0 m
Load block, hook and weight ball on ground at start.	

Explanation of Symbols



Boom No. 58 Heavy Lift Top

Crane Counterweight
+
Carbody Counterweight

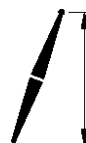
360 Degree Rating

Hanging Counterweight
Position from Axis of
Rotation

Boom Length

Maximum Wind Speed
(see page 1)

Explanation of Symbols

Operating Radius
(see page 1)Boom Angle
(see page 1)Boom Point Elevation
(see page 1)

Hanging Counterweight



Lifting Capacities

Minimum Lifting Capacity
to Swing and Travel
(see page 1)

58 HL



150 590 kg
+
54 430 kg

360°

13,0 m



42,0 m

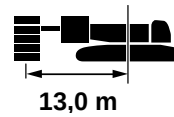


11 m/s

 m	 °	 m	 kg	 62 530 kg		 142 360 kg		 222 190 kg		 m
				 kg	 kg	 kg	 kg	 kg	 kg	
7,9	82,8	44,2	337 800	254 900	379 800 *					7,9
8,0	82,7	44,2	334 400	251 700	379 800 *					8,0
10,0	80,0	43,8	258 900	184 300	329 300 *	327 600	379 800 *			10,0
12,0	77,2	43,4	210 200	143 900	274 700 *	256 300	333 100 *			12,0
14,0	74,3	42,8	176 100	116 900	235 000 *	210 500	285 400 *			14,0
16,0	71,4	42,1	150 800	97 500	204 400 *	177 800	249 200 *	258 600	293 600 *	16,0
18,0	68,5	41,3	131 400	83 000	179 200 *	153 200	220 800 *	223 500	260 400 *	18,0
20,0	65,5	40,4	114 400	71 700	159 000 *	134 100	197 900 *	196 600	233 700 *	20,0
22,0	62,4	39,4	99 800	62 600	142 600 *	118 700	179 000 *	174 900	211 600 *	22,0
24,0	59,3	38,2	88 200	55 200	129 000 *	106 100	163 100 *	157 200	193 100 *	24,0
26,0	56,0	36,8	78 600	48 900	117 400	95 700	149 700 *	142 500	177 400 *	26,0
28,0	52,5	35,3	70 600	43 700	106 100	86 700	137 600 *	129 900	163 900 *	28,0
30,0	48,9	33,6	63 800	39 100	96 600	79 100	127 100 *	119 200	152 100 *	30,0
32,0	45,1	31,6	58 000	35 200	88 500	72 400	117 900 *	109 800	141 800 *	32,0
34,0	41,0	29,3	52 900	31 700	81 400	66 600	109 800 *	101 600	132 600 *	34,0
36,0	36,5	26,7	48 400	28 600	75 100	61 400	102 600 *	94 300	124 400 *	36,0
38,0	31,4	23,5	44 500	25 800	69 600	56 800	96 200 *	87 800	117 100 *	38,0
40,0	25,3	19,6	40 900	23 300	64 600	52 600	90 400 *	81 900	110 100 *	40,0



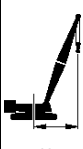
150 590 kg
+
54 430 kg



48,0 m



11 m/s

 m	 °	 m	 0 kg	 62 530 kg	 142 360 kg	 222 190 kg	 m
			 kg	 kg	 kg	 kg	
8,5	83,0	50,2	293 700	232 400	340 000 *		8,5
10,0	81,2	49,9	246 900	186 100	331 100 *		10,0
12,0	78,8	49,5	201 800	145 000	274 200 *	258 300	12,0
14,0	76,3	49,0	169 700	117 400	234 500 *	211 800	14,0
16,0	73,8	48,5	145 800	97 800	204 000 *	178 600	16,0
18,0	71,3	47,8	127 300	83 100	178 800 *	153 800	18,0
20,0	68,8	47,0	112 500	71 700	158 600 *	134 400	20,0
22,0	66,2	46,1	99 900	62 500	142 200 *	118 900	22,0
24,0	63,5	45,1	88 000	55 000	128 600 *	106 200	24,0
26,0	60,7	44,0	78 400	48 700	117 100	95 700	26,0
28,0	57,9	42,7	70 300	43 400	105 900	86 700	28,0
30,0	55,0	41,3	63 500	38 800	96 400	79 000	30,0
32,0	52,0	39,8	57 700	34 800	88 200	72 300	32,0
34,0	48,8	38,0	52 600	31 300	81 000	66 400	34,0
36,0	45,5	36,1	48 100	28 300	74 800	61 200	36,0
38,0	42,0	33,9	44 100	25 500	69 300	56 600	38,0
40,0	38,1	31,4	40 600	23 000	64 400	52 500	40,0
42,0	33,9	28,5	37 400	20 700	59 900	48 700	42,0
44,0	29,2	25,1	34 600	18 700	55 900	45 300	44,0
46,0	23,5	20,8	31 900	16 700	52 300	42 100	46,0

58 HL



150 590 kg
+
54 430 kg

360°

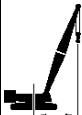
13,0 m

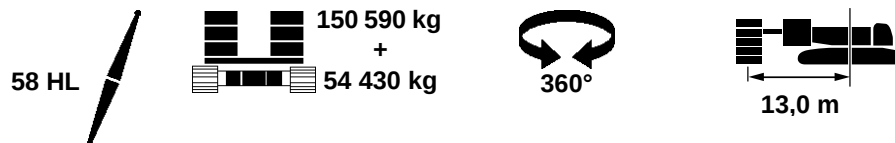


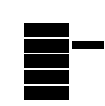
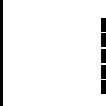
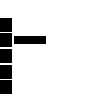
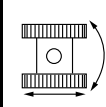
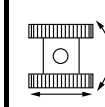
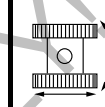
54,0 m



11 m/s

 m	 °	 m	 0 kg	 62 530 kg		 142 360 kg		 222 190 kg		 m
			 kg	 kg	 kg	 kg	 kg	 kg	 kg	
9,8	82,5	56,0	241 900	194 400	312 300 *					9,8
10,0	82,2	56,0	235 800	188 000	312 200 *					10,0
12,0	80,1	55,7	193 700	145 800	273 600 *	261 300	311 400 *			12,0
14,0	77,9	55,2	163 600	117 900	233 900 *	212 900	285 500 *			14,0
16,0	75,7	54,7	140 900	97 900	203 400 *	179 200	248 100 *			16,0
18,0	73,5	54,1	123 300	83 100	178 300 *	154 100	219 700 *	225 400	259 400 *	18,0
20,0	71,2	53,4	109 100	71 500	158 100 *	134 600	196 800 *	197 800	232 600 *	20,0
22,0	69,0	52,7	97 500	62 300	141 700 *	119 000	177 900 *	175 800	210 500 *	22,0
24,0	66,7	51,8	87 500	54 700	128 000 *	106 100	162 000 *	157 800	192 000 *	24,0
26,0	64,3	50,8	78 000	48 400	116 500	95 500	148 600 *	142 800	176 300 *	26,0
28,0	61,9	49,8	70 000	43 000	105 500	86 500	136 600 *	130 000	162 800 *	28,0
30,0	59,4	48,6	63 100	38 400	95 900	78 700	126 100 *	119 100	151 000 *	30,0
32,0	56,9	47,3	57 200	34 400	87 700	72 000	116 900 *	109 700	140 700 *	32,0
34,0	54,3	45,8	52 100	30 900	80 600	66 100	108 800 *	101 400	131 500 *	34,0
36,0	51,6	44,2	47 700	27 700	74 400	60 900	101 700 *	94 100	123 400 *	36,0
38,0	48,8	42,5	43 700	25 000	68 900	56 300	95 300 *	87 600	116 100 *	38,0
40,0	45,8	40,6	40 200	22 500	63 900	52 100	89 500 *	81 800	109 400 *	40,0
42,0	42,7	38,4	37 000	20 200	59 500	48 300	84 300 *	76 500	103 400 *	42,0
44,0	39,4	36,0	34 100	18 200	55 500	44 900	79 500 *	71 700	98 000 *	44,0
46,0	35,8	33,3	31 500	16 300	51 900	41 900	75 200 *	67 400	93 000 *	46,0
48,0	31,9	30,2	29 200	14 600	48 600	39 000	71 200 *	63 400	88 400 *	48,0
50,0	27,4	26,5	27 000	13 000	45 600	36 300	67 600 *	59 700	84 100 *	50,0
52,0	22,1	21,9	24 900	11 500	42 800	33 800	64 200 *	56 200	79 900 *	52,0



 m	 °	 m	 0 kg	 62 530 kg		 142 360 kg		 222 190 kg		 m
			 kg	 kg	 kg	 kg	 kg	 kg	 kg	
10,4	82,6	62,0	216 900	179 800	282 800 *					10,4
12,0	81,1	61,8	186 000	146 500	272 800					12,0
14,0	79,1	61,4	157 700	118 100	231 400	213 900	276 200 *			14,0
16,0	77,2	60,9	136 100	98 000	201 000	179 700	248 700 *			16,0
18,0	75,2	60,4	119 300	82 900	177 300	154 400	219 000 *	227 100	258 400 *	18,0
20,0	73,2	59,8	105 700	71 200	157 400 *	134 600	196 100 *	198 200	231 800 *	20,0
22,0	71,2	59,1	94 500	61 900	141 000 *	118 800	177 200 *	175 900	209 800 *	22,0
24,0	69,1	58,3	85 000	54 200	127 400 *	105 900	161 300 *	157 800	191 300 *	24,0
26,0	67,0	57,5	77 100	47 800	115 900	95 200	147 900 *	142 600	175 600 *	26,0
28,0	64,9	56,5	69 500	42 400	105 000	86 100	136 000 *	129 900	162 100 *	28,0
30,0	62,8	55,5	62 600	37 800	95 400	78 300	125 500 *	118 900	150 300 *	30,0
32,0	60,6	54,4	56 700	33 800	87 200	71 500	116 300 *	109 400	140 000 *	32,0
34,0	58,4	53,1	51 600	30 200	80 100	65 600	108 200 *	101 100	130 800 *	34,0
36,0	56,1	51,8	47 100	27 100	73 800	60 400	101 000 *	93 700	122 700 *	36,0
38,0	53,7	50,3	43 100	24 300	68 300	55 700	94 600 *	87 200	115 400 *	38,0
40,0	51,2	48,7	39 600	21 900	63 400	51 600	88 900 *	81 400	108 800 *	40,0
42,0	48,7	47,0	36 400	19 600	58 900	47 800	83 700 *	76 100	102 800 *	42,0
44,0	46,1	45,1	33 600	17 600	55 000	44 400	79 000 *	71 300	97 300 *	44,0
46,0	43,3	43,0	30 900	15 700	51 400	41 300	74 600 *	66 900	92 400 *	46,0
48,0	40,4	40,6	28 600	14 000	48 000	38 500	70 700 *	62 900	87 800 *	48,0
50,0	37,2	38,0	26 400	12 400	45 000	35 800	67 000 *	59 300	83 500 *	50,0
52,0	33,9	35,1	24 400	10 900	42 200	33 400	63 700 *	55 900	79 500 *	52,0
54,0	30,1	31,8	22 500	9 600	39 700	31 200	60 500 *	52 800	75 800 *	54,0
56,0	25,9	27,8	20 800	8 300	37 300	29 000	57 600 *	49 800	72 300 *	56,0
58,0	20,9	23,0	19 200	7 100	35 100	27 000	54 800	47 000	69 000 *	58,0

58 HL



150 590 kg
+
54 430 kg

360°

13,0 m

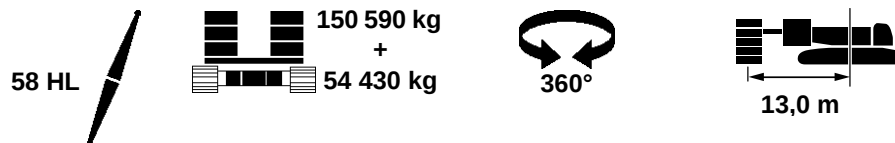


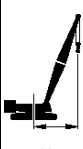
66,0 m



11 m/s

 m	 °	 m	 0 kg	 62 530 kg		 142 360 kg		 222 190 kg		 m
			kg	kg	kg	kg	kg	kg	kg	
11,0	82,8	68,0	196 400	167 400	251 100 *					11,0
12,0	81,9	67,8	179 200	147 600	251 100 *					12,0
14,0	80,1	67,5	152 500	118 800	224 600	217 600	250 400 *			14,0
16,0	78,3	67,1	132 100	98 500	195 300	180 700	242 600 *			16,0
18,0	76,6	66,6	116 000	83 300	172 600	155 100	219 600 *			18,0
20,0	74,8	66,0	102 900	71 500	154 300	135 200	195 800 *	199 300	232 300 *	20,0
22,0	72,9	65,4	92 100	62 000	139 000	119 200	176 900 *	176 600	209 500 *	22,0
24,0	71,1	64,7	83 000	54 300	126 200	106 200	161 000 *	158 300	191 000 *	24,0
26,0	69,3	64,0	75 300	47 900	115 300	95 400	147 600 *	143 100	175 400 *	26,0
28,0	67,4	63,1	68 600	42 400	105 000	86 300	135 800 *	130 200	161 800 *	28,0
30,0	65,5	62,2	62 500	37 800	95 300	78 400	125 300 *	119 200	150 000 *	30,0
32,0	63,5	61,2	56 600	33 700	87 100	71 600	116 100 *	109 600	139 700 *	32,0
34,0	61,5	60,1	51 500	30 200	80 000	65 700	108 000 *	101 300	130 600 *	34,0
36,0	59,5	59,0	47 000	27 000	73 700	60 500	100 800 *	93 900	122 400 *	36,0
38,0	57,5	57,7	43 000	24 300	68 200	55 800	94 500 *	87 300	115 100 *	38,0
40,0	55,4	56,3	39 500	21 800	63 300	51 600	88 700 *	81 400	108 500 *	40,0
42,0	53,2	54,8	36 300	19 500	58 900	47 800	83 500 *	76 200	102 600 *	42,0
44,0	51,0	53,2	33 500	17 500	54 900	44 400	78 800 *	71 400	97 100 *	44,0
46,0	48,7	51,5	30 900	15 600	51 300	41 300	74 400 *	67 000	92 100 *	46,0
48,0	46,3	49,5	28 500	13 900	48 000	38 500	70 500 *	63 000	87 600 *	48,0
50,0	43,8	47,5	26 300	12 300	45 000	35 800	66 900 *	59 400	83 300 *	50,0
52,0	41,1	45,2	24 400	10 900	42 200	33 400	63 500 *	56 000	79 400 *	52,0
54,0	38,4	42,7	22 500	9 500	39 600	31 200	60 400 *	52 900	75 700 *	54,0
56,0	35,4	40,0	20 800	8 300	37 300	29 100	57 500 *	50 000	72 200 *	56,0
58,0	32,2	36,8	19 200	7 100	35 100	27 200	54 800	47 300	69 000 *	58,0
60,0	28,7	33,3	17 700	6 000	33 000	25 300	52 000	44 700	66 000 *	60,0
62,0	24,6	29,1	16 300	4 900	31 100	23 600	49 500	42 300	63 200 *	62,0
64,0	19,9	24,0	15 000	3 900	29 300	22 000	47 000	40 100	60 200 *	64,0



 m	 °	 m	 0 kg	 62 530 kg	 142 360 kg	 222 190 kg	 m
			kg	kg	kg	kg	
11,6	82,9	74,0	178 500	155 800	227 800 *		11,6
12,0	82,6	73,9	172 300	148 300	227 800 *		12,0
14,0	81,0	73,6	147 000	119 000	218 200		14,0
16,0	79,3	73,2	127 600	98 300	189 300	183 400	16,0
18,0	77,7	72,8	112 200	83 000	167 600	155 100	18,0
20,0	76,1	72,3	99 600	71 000	149 900	135 000	20,0
22,0	74,4	71,7	89 200	61 500	135 200	119 000	22,0
24,0	72,7	71,1	80 400	53 700	122 800	105 900	24,0
26,0	71,1	70,4	72 900	47 300	112 300	95 000	26,0
28,0	69,4	69,6	66 400	41 700	103 100	85 800	28,0
30,0	67,6	68,8	60 700	37 100	94 700	77 900	30,0
32,0	65,9	67,9	55 700	33 000	86 500	71 000	32,0
34,0	64,1	66,9	50 900	29 500	79 300	65 100	34,0
36,0	62,3	65,9	46 300	26 300	73 100	59 800	36,0
38,0	60,5	64,8	42 400	23 500	67 500	55 100	38,0
40,0	58,6	63,5	38 800	21 000	62 600	50 900	40,0
42,0	56,7	62,2	35 600	18 700	58 200	47 100	42,0
44,0	54,8	60,8	32 800	16 700	54 200	43 700	44,0
46,0	52,8	59,3	30 200	14 800	50 500	40 600	46,0
48,0	50,7	57,7	27 800	13 100	47 300	37 700	48,0
50,0	48,6	55,9	25 600	11 500	44 300	35 100	50,0
52,0	46,4	54,0	23 600	10 100	41 500	32 700	52,0
54,0	44,2	52,0	21 800	8 700	39 000	30 400	54,0
56,0	41,8	49,8	20 100	7 500	36 600	28 400	56,0
58,0	39,3	47,3	18 500	6 300	34 400	26 400	58,0
60,0	36,6	44,7	17 000	5 200	32 400	24 700	60,0
62,0	33,8	41,8	15 700	4 200	30 400	22 900	62,0
64,0	30,7	38,5	14 300	3 200	28 600	21 400	64,0
66,0	27,4	34,7	13 100	2 300	27 000	19 800	66,0
68,0	23,5	30,4	12 000	1 400	25 400	18 400	68,0
70,0	19,0	25,0	10 800		23 800	17 000	70,0

58 HL



150 590 kg
+
54 430 kg

360°

13,0 m

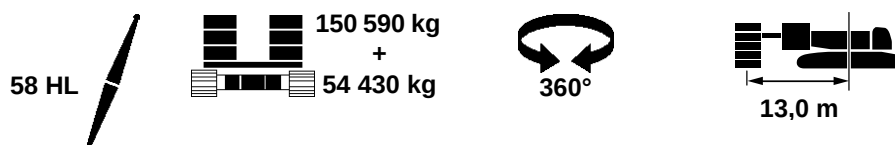


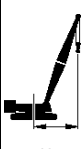
78,0 m



9 m/s

 m	 °	 m	 0 kg	 62 530 kg		 142 360 kg		 222 190 kg		 m
			kg	kg	kg	kg	kg	kg	kg	
12,2	83,0	79,9	163 300	145 600	205 100 *					12,2
14,0	81,7	79,7	142 100	119 400	202 500					14,0
16,0	80,2	79,3	123 500	98 500	185 000					16,0
18,0	78,7	78,9	108 700	82 900	162 900	156 300	198 900 *			18,0
20,0	77,2	78,5	96 700	70 900	145 900	135 100	195 200 *			20,0
22,0	75,6	77,9	86 500	61 200	131 800	118 900	175 500 *			22,0
24,0	74,1	77,4	78 000	53 400	119 800	105 700	159 700 *	159 000	188 700 *	24,0
26,0	72,6	76,7	70 800	46 800	109 600	94 700	146 200 *	142 800	174 000 *	26,0
28,0	71,0	76,1	64 400	41 300	100 600	85 500	134 500 *	129 700	160 400 *	28,0
30,0	69,5	75,3	58 900	36 600	92 800	77 500	124 000 *	118 600	148 700 *	30,0
32,0	67,9	74,5	54 000	32 500	86 000	70 600	114 800 *	108 900	138 400 *	32,0
34,0	66,3	73,6	49 600	28 900	78 800	64 600	106 800 *	100 400	129 200 *	34,0
36,0	64,6	72,7	45 700	25 800	72 600	59 300	99 600 *	93 000	121 100 *	36,0
38,0	63,0	71,6	41 900	22 900	67 000	54 600	93 200 *	86 400	113 800 *	38,0
40,0	61,3	70,5	38 300	20 400	62 100	50 400	87 400 *	80 500	107 200 *	40,0
42,0	59,6	69,4	35 100	18 200	57 600	46 600	82 200 *	75 100	101 200 *	42,0
44,0	57,9	68,1	32 200	16 100	53 700	43 200	77 500 *	70 300	95 800 *	44,0
46,0	56,1	66,8	29 700	14 300	50 000	40 100	73 200 *	65 900	90 800 *	46,0
48,0	54,3	65,3	27 300	12 500	46 800	37 200	69 200 *	61 900	86 300 *	48,0
50,0	52,4	63,8	25 100	11 000	43 700	34 600	65 600 *	58 300	82 000 *	50,0
52,0	50,5	62,2	23 100	9 500	41 000	32 200	62 200 *	54 900	78 200 *	52,0
54,0	48,6	60,4	21 300	8 200	38 500	29 900	59 100 *	51 800	74 500 *	54,0
56,0	46,6	58,5	19 600	6 900	36 100	27 900	56 300 *	48 900	71 000 *	56,0
58,0	44,5	56,5	18 000	5 800	33 900	25 900	53 600	46 200	67 800 *	58,0
60,0	42,3	54,3	16 600	4 700	31 900	24 100	50 900	43 700	64 800 *	60,0
62,0	40,0	52,0	15 200	3 600	30 000	22 500	48 300	41 300	62 000 *	62,0
64,0	37,6	49,4	13 900	2 700	28 200	20 900	46 000	39 100	59 400 *	64,0
66,0	35,1	46,6	12 600	1 800	26 500	19 400	43 700	37 000	56 900 *	66,0
68,0	32,4	43,5	11 500	900	24 900	18 000	41 600	35 100	54 600 *	68,0
70,0	29,5	40,0	10 400		23 400	16 700	39 600	33 200	52 400 *	70,0
72,0	26,2	36,1	9 400		22 100	15 400	37 700	31 500	50 300 *	72,0
74,0	22,6	31,5	8 400		20 700	14 200	36 000	29 800	48 200 *	74,0
76,0	18,2	25,9	7 500		19 400	13 000	34 200	28 200	45 200 *	76,0



 m	 °	 m	 0 kg	 62 530 kg	 142 360 kg	 222 190 kg	 m
			kg	kg	kg	kg	
13,7	82,5	85,8	139 900	123 100	177 000 *		13,7
14,0	82,3	85,8	137 200	119 900	177 000 *		14,0
16,0	80,9	85,4	119 300	98 300	173 500		16,0
18,0	79,5	85,1	105 100	82 500	158 900	153 500	18,0
20,0	78,1	84,6	93 500	70 400	141 800	134 900	20,0
22,0	76,7	84,2	83 800	60 600	128 100	118 600	22,0
24,0	75,3	83,6	75 500	52 700	116 500	105 300	24,0
26,0	73,9	83,0	68 400	46 200	106 600	94 200	26,0
28,0	72,4	82,4	62 200	40 600	97 900	84 900	28,0
30,0	71,0	81,7	56 800	35 800	90 300	76 900	30,0
32,0	69,5	81,0	52 100	31 700	83 700	70 000	32,0
34,0	68,1	80,2	47 800	28 100	77 600	63 900	34,0
36,0	66,6	79,3	44 000	24 900	71 900	58 600	36,0
38,0	65,1	78,3	40 600	22 100	66 300	53 900	38,0
40,0	63,5	77,3	37 400	19 600	61 300	49 600	40,0
42,0	62,0	76,3	34 300	17 300	56 900	45 800	42,0
44,0	60,4	75,2	31 500	15 200	52 900	42 400	44,0
46,0	58,8	73,9	28 900	13 400	49 300	39 300	46,0
48,0	57,2	72,7	26 500	11 700	46 000	36 400	48,0
50,0	55,6	71,3	24 300	10 100	43 000	33 700	50,0
52,0	53,9	69,8	22 300	8 600	40 200	31 400	52,0
54,0	52,1	68,3	20 500	7 300	37 600	29 100	54,0
56,0	50,4	66,6	18 800	6 000	35 300	27 100	56,0
58,0	48,6	64,9	17 200	4 800	33 100	25 100	58,0
60,0	46,7	63,0	15 700	3 800	31 100	23 300	60,0
62,0	44,8	61,0	14 400	2 800	29 200	21 600	62,0
64,0	42,8	58,8	13 100	1 800	27 400	20 100	64,0
66,0	40,7	56,5	11 900		25 700	18 600	66,0
68,0	38,5	54,0	10 800		24 200	17 200	68,0
70,0	36,2	51,3	9 700		22 700	15 800	70,0
72,0	33,8	48,4	8 700		21 300	14 600	72,0
74,0	31,2	45,2	7 700		20 000	13 400	74,0
76,0	28,4	41,5	6 800		18 700	12 300	76,0
78,0	25,2	37,4	5 900		17 500	11 200	78,0
80,0	21,7	32,7	5 000 *		16 400	10 100	80,0
82,0	17,5	26,8	4 100 *		15 200 *	9 100	82,0

58 HL



150 590 kg
+
54 430 kg

360°

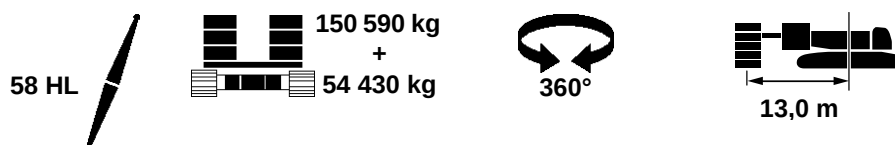
13,0 m



90,0 m

9 m/s

 m	 °	 m	 0 kg	 62 530 kg		 142 360 kg		 222 190 kg		 m
			kg	kg	kg	kg	kg	kg	kg	
13,7	83,0	91,8	135 200	123 600	148 400 *					13,7
14,0	82,8	91,8	132 700	120 300	148 400 *					14,0
16,0	81,5	91,5	115 600	98 400	148 400 *					16,0
18,0	80,2	91,2	102 000	82 600	148 400 *					18,0
20,0	78,9	90,8	90 800	70 300	138 400					20,0
22,0	77,6	90,3	81 400	60 500	125 000	119 000	147 800 *			22,0
24,0	76,3	89,8	73 400	52 500	113 800	105 200	145 300 *			24,0
26,0	75,0	89,3	66 500	45 900	104 100	94 100	142 300 *			26,0
28,0	73,6	88,7	60 500	40 300	95 700	84 700	133 600 *			28,0
30,0	72,3	88,1	55 200	35 500	88 300	76 700	122 800 *	118 700	137 000 *	30,0
32,0	71,0	87,4	50 600	31 300	81 700	69 700	113 600 *	108 200	134 400 *	32,0
34,0	69,6	86,6	46 400	27 700	75 900	63 700	105 500 *	99 700	128 200 *	34,0
36,0	68,2	85,8	42 700	24 500	70 700	58 300	98 300 *	92 200	119 800 *	36,0
38,0	66,8	85,0	39 300	21 700	65 800	53 600	92 000 *	85 500	112 500 *	38,0
40,0	65,4	84,0	36 300	19 200	60 900	49 300	86 200 *	79 500	105 900 *	40,0
42,0	64,0	83,1	33 500	16 900	56 500	45 500	81 000 *	74 200	99 900 *	42,0
44,0	62,6	82,0	30 900	14 800	52 500	42 000	76 300 *	69 300	94 500 *	44,0
46,0	61,1	80,9	28 500	12 900	48 900	38 900	72 000 *	64 900	89 500 *	46,0
48,0	59,7	79,8	26 100	11 200	45 600	36 000	68 000 *	60 900	85 000 *	48,0
50,0	58,2	78,5	23 900	9 700	42 600	33 400	64 400 *	57 200	80 800 *	50,0
52,0	56,6	77,2	22 000	8 200	39 800	30 900	61 100 *	53 800	76 900 *	52,0
54,0	55,1	75,8	20 100	6 800	37 200	28 700	58 000 *	50 700	73 300 *	54,0
56,0	53,5	74,3	18 400	5 600	34 900	26 600	55 100 *	47 800	69 800 *	56,0
58,0	51,9	72,8	16 800	4 400	32 700	24 700	52 400	45 100	66 600 *	58,0
60,0	50,2	71,1	15 400	3 300	30 700	22 900	49 700	42 500	63 600 *	60,0
62,0	48,5	69,3	14 000	2 300	28 800	21 200	47 200	40 200	60 900 *	62,0
64,0	46,8	67,5	12 700	1 400	27 000	19 700	44 800	38 000	58 200 *	64,0
66,0	45,0	65,5	11 500		25 300	18 200	42 500	35 900	55 800 *	66,0
68,0	43,1	63,3	10 400		23 800	16 800	40 400	34 000	53 500 *	68,0
70,0	41,2	61,1	9 300		22 300	15 500	38 500	32 200	51 300 *	70,0
72,0	39,2	58,7	8 300		20 900	14 200	36 600	30 400	49 200 *	72,0
74,0	37,1	56,0	7 300		19 600	13 100	34 900	28 800	47 300 *	74,0
76,0	34,9	53,2	6 400		18 400	11 900	33 200	27 200	45 400 *	76,0
78,0	32,6	50,1	5 600 *		17 200	10 900	31 600	25 700	43 700 *	78,0
80,0	30,1	46,8	4 600 *		16 000	9 900	30 100	24 300	42 000 *	80,0
82,0	27,4	43,0	3 800 *		14 900 *	8 900	28 700	23 000	40 400 *	82,0
84,0	24,4	38,7			13 800 *	7 900	27 200 *	21 700	38 800 *	84,0
86,0	20,9	33,7			12 700 *	7 000	25 800 *	20 400	36 600 *	86,0
88,0	16,9	27,6			11 600 *	6 100	24 400 *	19 200	33 800 *	88,0



m	°	m	kg	kg	kg	kg	kg	kg	kg	m
15,2	82,5	97,7	117 400	105 800	126 900 *					15,2
16,0	82,0	97,6	111 900	98 700	126 900 *					16,0
18,0	80,8	97,2	98 600	82 100	126 900 *					18,0
20,0	79,6	96,9	87 700	69 700	126 700					20,0
22,0	78,4	96,5	78 600	59 800	122 600					22,0
24,0	77,2	96,0	70 900	51 800	110 600	105 600	126 900 *			24,0
26,0	75,9	95,5	64 200	45 100	101 200	93 500	126 900 *			26,0
28,0	74,7	95,0	58 300	39 400	93 000	84 000	126 800 *			28,0
30,0	73,4	94,4	53 200	34 600	85 800	75 900	122 600 *			30,0
32,0	72,2	93,7	48 600	30 400	79 400	69 000	112 700 *	107 500	125 800 *	32,0
34,0	70,9	93,0	44 500	26 800	73 700	62 800	104 600 *	98 900	124 600 *	34,0
36,0	69,7	92,3	40 900	23 600	68 500	57 400	97 500 *	91 400	119 300 *	36,0
38,0	68,4	91,5	37 600	20 700	63 900	52 700	91 100 *	84 700	111 600 *	38,0
40,0	67,1	90,6	34 600	18 200	59 700	48 400	85 300 *	78 700	105 000 *	40,0
42,0	65,8	89,7	31 800	15 900	55 600	44 500	80 100 *	73 300	99 000 *	42,0
44,0	64,4	88,8	29 300	13 800	51 600	41 100	75 400 *	68 400	93 600 *	44,0
46,0	63,1	87,8	27 000	11 900	48 000	37 900	71 100 *	64 000	88 600 *	46,0
48,0	61,7	86,7	24 900	10 200	44 700	35 000	67 200 *	60 000	84 100 *	48,0
50,0	60,4	85,5	22 900	8 600	41 700	32 400	63 500 *	56 300	79 900 *	50,0
52,0	59,0	84,3	21 100	7 100	38 900	30 000	60 200 *	52 900	76 000 *	52,0
54,0	57,6	83,1	19 200	5 800	36 300	27 700	57 100 *	49 700	72 300 *	54,0
56,0	56,1	81,7	17 500	4 500	34 000	25 600	54 200 *	46 800	68 900 *	56,0
58,0	54,7	80,3	15 900	3 400	31 800	23 700	51 500	44 100	65 800 *	58,0
60,0	53,2	78,8	14 500	2 300	29 800	21 900	48 800	41 600	62 800 *	60,0
62,0	51,7	77,2	13 100	1 300	27 900	20 200	46 200	39 200	60 000 *	62,0
64,0	50,1	75,6	11 800		26 100	18 600	43 900	37 000	57 400 *	64,0
66,0	48,5	73,8	10 600		24 400	17 200	41 600	35 000	54 900 *	66,0
68,0	46,9	71,9	9 500		22 900	15 800	39 500	33 000	52 600 *	68,0
70,0	45,2	70,0	8 400		21 400	14 500	37 600	31 200	50 400 *	70,0
72,0	43,5	67,9	7 400		20 000	13 200	35 700	29 500	48 400 *	72,0
74,0	41,7	65,6	6 400		18 700	12 100	34 000	27 800	46 400 *	74,0
76,0	39,8	63,3	5 500 *		17 500	10 900	32 300	26 300	44 600 *	76,0
78,0	37,9	60,7	4 500 *		16 300 *	9 900	30 700	24 800	42 800 *	78,0
80,0	35,9	58,0	3 600 *		15 100 *	8 900	29 200	23 400	41 100 *	80,0
82,0	33,7	55,0			13 900 *	7 900	27 700 *	22 000	39 500 *	82,0
84,0	31,5	51,8			12 800 *	7 000	26 200 *	20 800	38 100 *	84,0
86,0	29,1	48,3			11 700 *	6 100	24 900 *	19 600	36 600 *	86,0
88,0	26,4	44,4			10 700 *	5 300	23 500 *	18 400	35 200 *	88,0
90,0	23,5	39,9			9 700 *	4 500	22 200 *	17 200	33 300 *	90,0
92,0	20,2	34,8			8 700 *	3 600	21 000 *	16 200	30 900 *	92,0

58 HL



150 590 kg
+
54 430 kg

360°

13,0 m

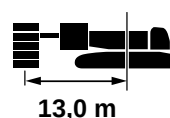
102,0 m

7 m/s

 m	 o	 m	62 530 kg		142 360 kg		222 190 kg		 m
			 kg	 kg	 kg	 kg	 kg	 kg	
18,0	81,4	103,3	82 700	107 800 *					18,0
20,0	80,2	103,0	69 500	107 800 *					20,0
22,0	79,1	102,6	59 500	107 700 *					22,0
24,0	77,9	102,2	51 400	106 600					24,0
26,0	76,8	101,7	44 700	98 700	93 400	107 500 *			26,0
28,0	75,6	101,2	39 000	90 700	83 800	107 300 *			28,0
30,0	74,4	100,6	34 200	83 700	75 600	106 500 *			30,0
32,0	73,3	100,0	30 000	77 400	68 600	105 800 *			32,0
34,0	72,1	99,4	26 300	71 900	62 400	104 100 *			34,0
36,0	70,9	98,7	23 100	66 900	57 000	97 000 *	91 500	104 200 *	36,0
38,0	69,7	97,9	20 200	62 300	52 200	90 600 *	84 300	103 500 *	38,0
40,0	68,5	97,1	17 600	58 200	47 900	84 800 *	78 300	102 500 *	40,0
42,0	67,3	96,3	15 300	54 400	44 100	79 600 *	72 900	98 800 *	42,0
44,0	66,1	95,4	13 200	51 000	40 600	74 900 *	68 000	93 100 *	44,0
46,0	64,8	94,5	11 400	47 500	37 400	70 600 *	63 600	88 100 *	46,0
48,0	63,6	93,5	9 600	44 100	34 500	66 600 *	59 500	83 500 *	48,0
50,0	62,3	92,4	8 000	41 100	31 900	63 000 *	55 800	79 300 *	50,0
52,0	61,0	91,3	6 600	38 400	29 400	59 700 *	52 400	75 400 *	52,0
54,0	59,7	90,2	5 200	35 800	27 200	56 600 *	49 200	71 900 *	54,0
56,0	58,4	88,9	4 000	33 500	25 100	53 700 *	46 300	68 400 *	56,0
58,0	57,0	87,6	2 800	31 300	23 200	51 000	43 600	65 200 *	58,0
60,0	55,7	86,2	1 700	29 200	21 400	48 300	41 100	62 300 *	60,0
62,0	54,3	84,8		27 400	19 700	45 700	38 700	59 500 *	62,0
64,0	52,9	83,3		25 600	18 100	43 300	36 500	56 900 *	64,0
66,0	51,5	81,7		23 900	16 700	41 100	34 500	54 400 *	66,0
68,0	50,0	80,0		22 400	15 300	39 000	32 500	52 100 *	68,0
70,0	48,5	78,3		20 900	13 900	37 100	30 700	49 900 *	70,0
72,0	47,0	76,4		19 500	12 700	35 200	29 000	47 900 *	72,0
74,0	45,4	74,4		18 200	11 500	33 500	27 300	45 900 *	74,0
76,0	43,8	72,4		16 900	10 400	31 800	25 800	44 100 *	76,0
78,0	42,1	70,2		15 700 *	9 400	30 200	24 300	42 300 *	78,0
80,0	40,4	67,8		14 500 *	8 400	28 700 *	22 900	40 700 *	80,0
82,0	38,6	65,3		13 300 *	7 400	27 100 *	21 600	39 100 *	82,0
84,0	36,7	62,7		12 200 *	6 500	25 700 *	20 300	37 600 *	84,0
86,0	34,8	59,8		11 100 *	5 600	24 300 *	19 100	36 100 *	86,0
88,0	32,7	56,8		10 100 *	4 800	23 000 *	17 900	34 700 *	88,0
90,0	30,5	53,4		9 200 *	4 000	21 700 *	16 800	33 400 *	90,0
92,0	28,2	49,8		8 200 *	3 200	20 500 *	15 800	32 200 *	92,0
96,0	22,8	41,1		6 400 *	1 700	18 200 *	13 700	28 600 *	96,0



150 590 kg
+
54 430 kg



108,0 m



7 m/s

18,0	81,8	109,4	80 400	92 900 *					18,0
20,0	80,8	109,1	69 000	92 900 *					20,0
22,0	79,7	108,7	58 900	92 800 *					22,0
24,0	78,6	108,3	50 700	92 700 *					24,0
26,0	77,5	107,9	43 900	92 300					26,0
28,0	76,4	107,4	38 200	88 600					28,0
30,0	75,3	106,9	33 300	81 300	75 200	91 000 *			30,0
32,0	74,2	106,3	29 100	75 200	67 800	90 400 *			32,0
34,0	73,1	105,7	25 400	69 700	61 700	89 700 *			34,0
36,0	72,0	105,0	22 200	64 800	56 200	89 000 *			36,0
38,0	70,9	104,3	19 300	60 400	51 400	88 300 *			38,0
40,0	69,8	103,6	16 700	56 300	47 100	84 100 *	77 900	87 600 *	40,0
42,0	68,6	102,8	14 400	52 600	43 200	78 800 *	72 100	87 000 *	42,0
44,0	67,5	102,0	12 300	49 200	39 700	74 100 *	67 200	86 300 *	44,0
46,0	66,3	101,1	10 400	46 100	36 500	69 800 *	62 700	85 500 *	46,0
48,0	65,1	100,2	8 700	43 200	33 600	65 800 *	58 700	82 900 *	48,0
50,0	64,0	99,2	7 100	40 300	31 000	62 200 *	54 900	78 500 *	50,0
52,0	62,8	98,2	5 600	37 500	28 500	58 800 *	51 500	74 600 *	52,0
54,0	61,6	97,1	4 300	35 000	26 300	55 700 *	48 400	71 000 *	54,0
56,0	60,3	95,9	3 000	32 600	24 200	52 900 *	45 400	67 600 *	56,0
58,0	59,1	94,7	1 900	30 400	22 300	50 200	42 700	64 400 *	58,0
60,0	57,8	93,5		28 400	20 500	47 400	40 200	61 500 *	60,0
62,0	56,6	92,2		26 500	18 800	44 900	37 800	58 700 *	62,0
64,0	55,3	90,8		24 700	17 200	42 500	35 600	56 000 *	64,0
66,0	54,0	89,3		23 100	15 700	40 300	33 500	53 600 *	66,0
68,0	52,6	87,8		21 500	14 300	38 200	31 600	51 300 *	68,0
70,0	51,3	86,2		20 000	13 000	36 200	29 800	49 100 *	70,0
72,0	49,9	84,5		18 700	11 700	34 400	28 000	47 100 *	72,0
74,0	48,5	82,8		17 300 *	10 600	32 600	26 400	45 100 *	74,0
76,0	47,0	80,9		15 900 *	9 500	30 900	24 900	43 300 *	76,0
78,0	45,5	78,9		14 700 *	8 400	29 200 *	23 400	41 500 *	78,0
80,0	44,0	76,9		13 400 *	7 400	27 600 *	22 000	39 800 *	80,0
82,0	42,5	74,7		12 300 *	6 500	26 100 *	20 700	38 300 *	82,0
84,0	40,8	72,4		11 200 *	5 600	24 700 *	19 400	36 800 *	84,0
86,0	39,2	70,0		10 100 *	4 700	23 300 *	18 200	35 300 *	86,0
88,0	37,4	67,4		9 100 *	3 900	22 000 *	17 000	33 900 *	88,0
90,0	35,6	64,6		8 200 *	3 000	20 700 *	16 000	32 600 *	90,0
92,0	33,7	61,7		7 200 *	2 300	19 500 *	14 900	31 400 *	92,0
96,0	29,6	55,0		5 400 *	900	17 200 *	12 900	28 900 *	96,0
100,0	24,9	47,0		3 900 *		15 100 *	11 000	25 900 *	100,0
104,0	19,0	36,8				13 100 *	9 300	22 000 *	104,0

58 HL



150 590 kg
+
54 430 kg

360°

13,0 m



114,0 m

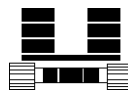


7 m/s

 m	 o	 m	62 530 kg		142 360 kg		222 190 kg		 m
			 kg	 kg	 kg	 kg	 kg	 kg	
20,0	81,3	115,2	69 000	79 500 *					20,0
22,0	80,2	114,8	58 500	79 500 *					22,0
24,0	79,2	114,4	50 200	79 300 *					24,0
26,0	78,2	114,0	43 400	78 800 *					26,0
28,0	77,2	113,6	37 700	78 200 *					28,0
30,0	76,1	113,1	32 800	77 600 *					30,0
32,0	75,1	112,5	28 500	73 200	67 400	77 000 *			32,0
34,0	74,0	111,9	24 800	67 900	61 100	76 300 *			34,0
36,0	73,0	111,3	21 600	63 100	55 700	75 700 *			36,0
38,0	71,9	110,7	18 700	58 600	50 800	75 100 *			38,0
40,0	70,9	110,0	16 100	54 600	46 500	74 500 *			40,0
42,0	69,8	109,2	13 800	50 900	42 600	73 900 *			42,0
44,0	68,7	108,5	11 700	47 600	39 100	73 100 *			44,0
46,0	67,6	107,6	9 800	44 500	35 900	69 100 *	62 200	72 700 *	46,0
48,0	66,5	106,8	8 000	41 700	33 000	65 200 *	58 100	72 100 *	48,0
50,0	65,4	105,9	6 400	39 100	30 400	61 600 *	54 400	71 400 *	50,0
52,0	64,3	104,9	4 900	36 700	27 900	58 300 *	50 900	70 800 *	52,0
54,0	63,2	103,9	3 600	34 400	25 700	55 200 *	47 800	69 900 *	54,0
56,0	62,0	102,8	2 300	32 000	23 600	52 300 *	44 900	67 100 *	56,0
58,0	60,9	101,7		29 800	21 600	49 500	42 200	63 800 *	58,0
60,0	59,7	100,5		27 800	19 800	46 800	39 600	60 900 *	60,0
62,0	58,6	99,3		25 900	18 100	44 300	37 200	58 100 *	62,0
64,0	57,4	98,0		24 100	16 600	41 900	35 000	55 500 *	64,0
66,0	56,1	96,7		22 500	15 100	39 700	33 000	53 000 *	66,0
68,0	54,9	95,3		20 900	13 700	37 600	31 000	50 700 *	68,0
70,0	53,7	93,8		19 400	12 400	35 600	29 200	48 500 *	70,0
72,0	52,4	92,3		18 000 *	11 100	33 700	27 400	46 500 *	72,0
74,0	51,1	90,7		16 500 *	9 900	32 000 *	25 800	44 500 *	74,0
76,0	49,8	89,0		15 200 *	8 900	30 200 *	24 300	42 700 *	76,0
78,0	48,5	87,2		13 900 *	7 800	28 500 *	22 800	40 900 *	78,0
80,0	47,1	85,4		12 700 *	6 800	26 900 *	21 400	39 300 *	80,0
82,0	45,7	83,4		11 600 *	5 900	25 400 *	20 100	37 700 *	82,0
84,0	44,3	81,4		10 500 *	4 900	24 000 *	18 800	36 200 *	84,0
86,0	42,8	79,2		9 400 *	4 100	22 600 *	17 600	34 800 *	86,0
88,0	41,3	77,0		8 400 *	3 200	21 300 *	16 500	33 400 *	88,0
90,0	39,7	74,6		7 400 *	2 500	20 000 *	15 400	32 100 *	90,0
92,0	38,1	72,0		6 500 *	1 700	18 800 *	14 300	30 800 *	92,0
96,0	34,6	66,5		4 800 *		16 600 *	12 300	28 300 *	96,0
100,0	30,8	60,1				14 500 *	10 500	25 700 *	100,0
104,0	26,6	52,6				12 500 *	8 800	23 300 *	104,0
108,0	21,5	43,4				10 700 *	7 100	16 900 *	108,0



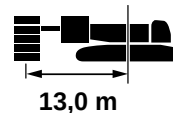
58 HL



150 590 kg
+
54 430 kg



360°



13,0 m



120,0 m



7 m/s

			142 160 kg		222 190 kg		
							
m	°	m	kg	kg	kg	kg	m
36,0	73,9	117,6	54 900	65 000 *			36,0
38,0	72,9	117,0	49 800	63 500 *			38,0
40,0	71,9	116,3	45 400	62 300 *			40,0
42,0	70,8	115,6	41 500	61 100 *			42,0
44,0	69,8	114,9	38 000	59 900 *			44,0
46,0	68,8	114,1	34 800	58 800 *			46,0
48,0	67,8	113,3	31 900	57 600 *			48,0
50,0	66,7	112,4	29 200	56 400 *			50,0
52,0	65,7	111,5	26 800	55 200 *			52,0
54,0	64,6	110,6	24 500	53 800 *	46 700	54 000 *	54,0
56,0	63,6	109,6	22 400	51 300 *	43 700	52 800 *	56,0
58,0	62,5	108,6	20 500	48 500	41 000	51 600 *	58,0
60,0	61,4	107,5	18 600	45 700	38 400	50 400 *	60,0
62,0	60,3	106,3	16 900	43 200	36 100	49 200 *	62,0
64,0	59,2	105,1	15 400	40 800	33 900	48 000 *	64,0
66,0	58,1	103,9	13 900	38 600	31 800	46 800 *	66,0
68,0	56,9	102,6	12 500	36 500	29 800	45 700 *	68,0
70,0	55,8	101,2	11 200	34 500	28 000	44 500 *	70,0
72,0	54,6	99,8	9 900	32 500 *	26 300	43 300 *	72,0
74,0	53,4	98,3	8 800	30 700 *	24 600	42 100 *	74,0
76,0	52,2	96,8	7 600	28 900 *	23 100	40 900 *	76,0
78,0	51,0	95,2	6 600	27 300 *	21 600	39 700 *	78,0
80,0	49,7	93,5	5 600	25 700 *	20 200	38 300 *	80,0
82,0	48,4	91,7	4 700	24 200 *	18 900	36 700 *	82,0
84,0	47,1	89,8	3 700	22 700 *	17 600	35 200 *	84,0
86,0	45,8	87,9	2 900	21 300 *	16 400	33 800 *	86,0
88,0	44,5	85,9	2 100	20 000 *	15 300	32 400 *	88,0
90,0	43,1	83,8	1 300	18 800 *	14 200	31 100 *	90,0
92,0	41,6	81,5		17 600 *	13 100	29 800 *	92,0
96,0	38,6	76,7		15 300 *	11 200	27 000 *	96,0
100,0	35,4	71,3		13 200 *	9 300	24 400 *	100,0
104,0	31,9	65,1		11 300 *	7 600	22 100 *	104,0
108,0	28,0	58,0		9 500 *	6 100	19 800 *	108,0
112,0	23,5	49,5		7 800 *	4 600	17 300 *	112,0
116,0	18,0	38,7		6 200 *	3 200	14 000 *	116,0