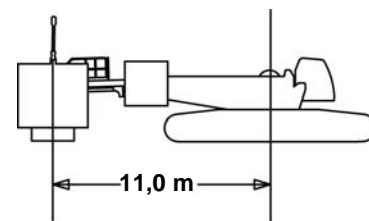


Liftcrane Boom Capacities

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 11,0 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 do not exceed 75% of a static tipping load. 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.



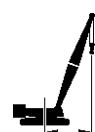
HANGING COUNTERWEIGHT: Hanging counterweight must be attached to machine and MAX-ER mode must be selected to operate. Exit MAX-ER mode before operating without hanging counterweight.



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**, 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 Swing and Travel Specification chart **No. 8797-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 ($^{\circ}$) 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.

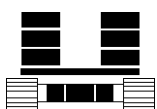
Maximum Boom Length Lifted Unassisted	
Over End of Blocked Crawlers	Over Side or End of Unblocked Crawlers
With 0 kg Hanging Counterweight	
96,0 m	90,0 m
With 62 530 kg Hanging Counterweight	
114,0 m	(a) 114,0 m
Over Side or End of Unblocked Crawlers	
With 142 360 kg Hanging Counterweight	With 222 190 kg Hanging Counterweight
120,0 m	120,0 m
Load block, hook and weight ball on ground at start. (a) When equipped with boom catwalks and 62 530 kg hanging counterweight, 114,0 m boom cannot be raised over side or end of unblocked crawlers.	


Boom Catwalks Deduct


Deduct 550 kg from capacities when boom catwalks are attached.

Explanation of Symbols


58 HL  Boom No. 58 Heavy Lift Top


 Crane Counterweight
+
Carbody Counterweight


 360°
360 Degree Rating


 Hanging Counterweight
Position From Axis of
Rotation


 Boom Length

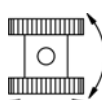
 Operating Radius
(see page 1)

 Boom Angle
(see page 1)

 Boom Point Elevation
(see page 1)

 Hanging Counterweight
(see page 1)

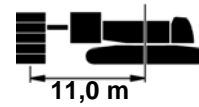
 Lifting Capacities
(see page 1)

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

58 HL



150 590 kg
+
54 430 kg

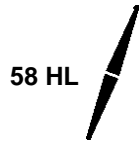


42,0 m

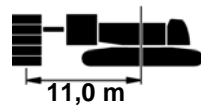
m	°	m	0 kg	62 530 kg		142 360 kg		222 190 kg		m
			kg	kg	kg	kg	kg	kg		
7,9	82,8	44,2	343 100 *	230 100	379 800 *					7,9
8,0	82,7	44,2	340 200 *	227 300	378 800 *					8,0
10,0	80,0	43,8	273 200 *	166 000	318 700 *	286 700	373 400 *			10,0
12,0	77,2	43,4	224 200 *	129 300	265 800 *	225 800	314 800 *	324 900	365 600 *	12,0
14,0	74,3	42,8	180 600	104 600	227 300 *	185 100	269 600 *	265 900	311 800 *	14,0
16,0	71,4	42,1	148 300	87 000	197 400 *	156 000	235 200 *	225 100	272 400 *	16,0
18,0	68,5	41,3	125 200	73 800	172 600 *	134 200	208 300 *	194 700	241 500 *	18,0
20,0	65,5	40,4	107 900	63 600	150 500	117 200	186 600 *	171 000	216 600 *	20,0
22,0	62,4	39,4	94 300	55 300	132 200	103 500	168 700 *	151 900	196 000 *	22,0
24,0	59,3	38,2	83 300	48 500	117 500	92 300	153 700 *	136 300	178 800 *	24,0
26,0	56,0	36,8	74 400	42 800	105 500	83 000	140 500 *	123 300	164 200 *	26,0
28,0	52,5	35,3	66 900	38 000	95 400	75 100	129 000 *	112 200	151 500 *	28,0
30,0	48,9	33,6	60 500	33 900	86 900	68 200	119 100 *	102 700	140 600 *	30,0
32,0	45,1	31,6	55 100	30 300	79 500	62 300	110 400 *	94 400	130 900 *	32,0
34,0	41,0	29,3	50 300	27 100	73 100	57 100	102 400	87 200	122 400 *	34,0
36,0	36,5	26,7	46 100	24 300	67 600	52 500	94 900	80 800	114 800 *	36,0
38,0	31,4	23,5	42 400	21 800	62 600	48 400	88 400	75 100	108 000 *	38,0
40,0	25,3	19,6	39 100	19 500	58 200	44 600	82 500	69 900	99 600 *	40,0

16000 MAX-ER

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150 590 kg
+
54 430 kg

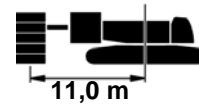


m	°	m	0 kg	62 530 kg		142 360 kg		222 190 kg		m
			kg	kg	kg	kg	kg	kg		
8,5	83,0	50,2	318 800 *	209 700	340 000 *					8,5
10,0	81,2	49,9	272 700 *	167 600	319 100 *	292 000	340 000 *			10,0
12,0	78,8	49,5	223 900 *	130 200	265 300 *	227 600	314 600 *			12,0
14,0	76,3	49,0	180 800	105 100	226 800 *	186 200	269 100 *	268 500	312 600 *	14,0
16,0	73,8	48,5	148 300	87 300	197 000 *	156 700	234 700 *	226 300	271 900 *	16,0
18,0	71,3	47,8	125 200	73 900	172 200 *	134 600	207 800 *	195 500	241 000 *	18,0
20,0	68,8	47,0	107 800	63 500	150 400	117 400	186 100 *	171 500	216 100 *	20,0
22,0	66,2	46,1	94 100	55 100	132 000	103 600	168 200 *	152 300	195 500 *	22,0
24,0	63,5	45,1	83 200	48 300	117 300	92 300	153 200 *	136 500	178 300 *	24,0
26,0	60,7	44,0	74 200	42 600	105 300	82 900	140 100 *	123 400	163 700 *	26,0
28,0	57,9	42,7	66 700	37 700	95 200	74 900	128 600 *	112 300	151 000 *	28,0
30,0	55,0	41,3	60 300	33 600	86 600	68 100	118 700 *	102 700	140 100 *	30,0
32,0	52,0	39,8	54 800	29 900	79 300	62 100	110 000 *	94 400	130 400 *	32,0
34,0	48,8	38,0	50 000	26 800	72 900	56 900	102 100	87 200	121 900 *	34,0
36,0	45,5	36,1	45 800	23 900	67 300	52 300	94 700	80 700	114 300 *	36,0
38,0	42,0	33,9	42 100	21 400	62 300	48 200	88 100	75 000	107 500 *	38,0
40,0	38,1	31,4	38 800	19 100	57 900	44 500	82 300	69 900	101 300 *	40,0
42,0	33,9	28,5	35 800	17 100	53 900	41 100	77 000	65 200	95 700 *	42,0
44,0	29,2	25,1	33 200	15 200	50 400	38 100	72 300	61 000	90 600 *	44,0
46,0	23,5	20,8	30 700	13 500	47 100	35 200	68 000	57 100	84 000 *	46,0

58 HL



150 590 kg
+
54 430 kg

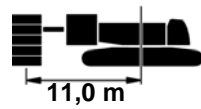


54,0 m

m	°	m	0 kg	62 530 kg		142 360 kg		222 190 kg		m
			kg	kg	kg	kg	kg	kg		
9,8	82,5	56,0	278 900 *	175 100	312 300 *					9,8
10,0	82,2	56,0	272 200 *	169 300	310 000 *					10,0
12,0	80,1	55,7	223 400 *	130 900	264 700 *	229 100	309 900 *			12,0
14,0	77,9	55,2	180 700	105 500	226 200 *	187 100	268 400 *	272 100	308 300 *	14,0
16,0	75,7	54,7	148 200	87 400	196 400 *	157 200	234 100 *	227 300	272 000 *	16,0
18,0	73,5	54,1	125 000	73 800	171 700 *	134 900	207 200 *	196 100	240 400 *	18,0
20,0	71,2	53,4	107 600	63 300	150 200	117 500	185 500 *	171 900	215 500 *	20,0
22,0	69,0	52,7	93 800	54 800	131 800	103 600	167 600 *	152 500	194 900 *	22,0
24,0	66,7	51,8	82 900	47 900	117 000	92 200	152 600 *	136 600	177 700 *	24,0
26,0	64,3	50,8	73 900	42 200	104 900	82 700	139 500 *	123 400	163 100 *	26,0
28,0	61,9	49,7	66 300	37 300	94 900	74 700	128 000 *	112 200	150 400 *	28,0
30,0	59,4	48,6	59 900	33 100	86 300	67 800	118 100 *	102 600	139 500 *	30,0
32,0	56,9	47,3	54 400	29 400	78 900	61 800	109 500 *	94 200	129 800 *	32,0
34,0	54,3	45,8	49 600	26 300	72 500	56 600	101 700	86 900	121 300 *	34,0
36,0	51,6	44,2	45 400	23 400	66 900	51 900	94 300	80 500	113 700 *	36,0
38,0	48,8	42,5	41 800	20 900	61 900	47 800	87 700	74 700	106 900 *	38,0
40,0	45,8	40,6	38 500	18 600	57 500	44 100	81 900	69 600	100 800 *	40,0
42,0	42,7	38,4	35 500	16 600	53 500	40 700	76 600	65 000	95 200 *	42,0
44,0	39,4	36,0	32 800	14 700	49 900	37 700	71 900	60 800	90 100 *	44,0
46,0	35,8	33,3	30 300	13 000	46 700	34 900	67 600	56 900	85 400 *	46,0
48,0	31,9	30,2	28 100	11 400	43 800	32 300	63 700	53 300	81 000 *	48,0
50,0	27,4	26,5	26 100	10 000	41 000	30 000	60 100	50 100	76 900 *	50,0
52,0	22,1	21,9	24 200	8 600	38 500	27 800	56 800	47 000	71 500 *	52,0

16000 MAX-ER

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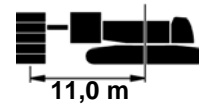


				0 kg		62 530 kg		142 360 kg		222 190 kg			
m	°	m	kg	kg	kg	kg	kg	kg	kg	kg	kg	m	
10,4	82,6	62,0	261 800 *	161 800	282 800 *							10,4	
12,0	81,1	61,8	222 800 *	131 400	264 600 *	231 000	282 400 *					12,0	
14,0	79,1	61,4	180 600	105 600	225 500 *	187 800	269 700 *					14,0	
16,0	77,2	60,9	147 900	87 300	195 700 *	157 500	233 400 *	231 400	267 900 *			16,0	
18,0	75,2	60,4	124 700	73 600	171 100 *	135 000	206 500 *	196 600	240 400 *			18,0	
20,0	73,2	59,8	107 200	63 000	149 900	117 400	184 800 *	172 100	214 800 *			20,0	
22,0	71,2	59,1	93 500	54 400	131 400	103 400	166 800 *	152 500	194 200 *			22,0	
24,0	69,1	58,3	82 400	47 500	116 600	91 900	151 900 *	136 500	177 000 *			24,0	
26,0	67,0	57,5	73 400	41 700	104 500	82 400	138 900 *	123 200	162 300 *			26,0	
28,0	64,9	56,5	65 900	36 700	94 400	74 200	127 400 *	111 900	149 700 *			28,0	
30,0	62,8	55,5	59 400	32 500	85 800	67 300	117 500 *	102 300	138 800 *			30,0	
32,0	60,6	54,4	53 900	28 900	78 400	61 300	108 800 *	93 900	129 200 *			32,0	
34,0	58,4	53,1	49 100	25 600	72 000	56 000	101 100	86 500	120 600 *			34,0	
36,0	56,1	51,8	45 000	22 800	66 400	51 400	93 800	80 100	113 000 *			36,0	
38,0	53,7	50,3	41 200	20 300	61 400	47 200	87 200	74 300	106 200 *			38,0	
40,0	51,2	48,7	37 900	18 000	57 000	43 500	81 400	69 100	100 100 *			40,0	
42,0	48,7	47,0	35 000	15 900	53 100	40 200	76 100	64 500	94 500 *			42,0	
44,0	46,1	45,1	32 300	14 100	49 500	37 100	71 400	60 300	89 400 *			44,0	
46,0	43,3	43,0	29 800	12 400	46 200	34 400	67 100	56 400	84 800 *			46,0	
48,0	40,4	40,6	27 600	10 800	43 300	31 800	63 200	52 900	80 400 *			48,0	
50,0	37,2	38,0	25 600	9 400	40 600	29 500	59 600	49 700	76 400 *			50,0	
52,0	33,9	35,1	23 700	8 000	38 100	27 300	56 400	46 700	72 600 *			52,0	
54,0	30,1	31,8	22 000	6 800	35 800	25 300	53 300	43 900	69 100 *			54,0	
56,0	25,9	27,8	20 400	5 600	33 600	23 400	50 500	41 300	65 900 *			56,0	
58,0	20,9	23,0	18 800	4 500	31 600	21 600	47 900	38 900	61 100 *			58,0	

58 HL



150 590 kg
+
54 430 kg

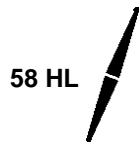


66,0 m

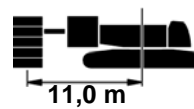
m	°	m	0 kg	62 530 kg		142 360 kg		222 190 kg		m
			kg	kg	kg	kg	kg	kg		
11,0	82,8	68,0	246 600 *	150 500	251 100 *					11,0
12,0	81,9	67,8	222 600 *	132 500	251 100 *					12,0
14,0	80,1	67,5	180 800	106 300	225 800 *	189 100	250 200 *			14,0
16,0	78,3	67,1	148 000	87 700	195 500 *	158 400	235 900 *			16,0
18,0	76,6	66,6	124 700	73 900	170 900 *	135 600	206 200 *	199 100	237 500 *	18,0
20,0	74,8	66,0	107 200	63 100	149 900	117 900	184 500 *	172 800	214 500 *	20,0
22,0	72,9	65,4	93 500	54 500	131 300	103 700	166 600 *	153 100	193 900 *	22,0
24,0	71,1	64,7	82 400	47 500	116 600	92 100	151 600 *	137 000	176 700 *	24,0
26,0	69,3	64,0	73 400	41 700	104 500	82 500	138 700 *	123 500	162 100 *	26,0
28,0	67,4	63,1	65 800	36 700	94 300	74 400	127 200 *	112 200	149 500 *	28,0
30,0	65,5	62,2	59 400	32 500	85 700	67 400	117 300 *	102 500	138 500 *	30,0
32,0	63,5	61,2	53 800	28 800	78 300	61 400	108 600 *	94 000	128 900 *	32,0
34,0	61,5	60,1	49 100	25 500	71 900	56 000	101 000	86 700	120 400 *	34,0
36,0	59,5	59,0	44 900	22 700	66 300	51 400	93 700	80 200	112 800 *	36,0
38,0	57,5	57,7	41 200	20 200	61 400	47 200	87 100	74 400	106 000 *	38,0
40,0	55,4	56,3	37 900	17 900	56 900	43 500	81 300	69 200	99 900 *	40,0
42,0	53,2	54,8	34 900	15 800	53 000	40 200	76 000	64 600	94 300 *	42,0
44,0	51,0	53,2	32 200	14 000	49 400	37 100	71 300	60 300	89 200 *	44,0
46,0	48,7	51,5	29 800	12 300	46 100	34 300	67 100	56 500	84 600 *	46,0
48,0	46,3	49,5	27 500	10 700	43 200	31 800	63 100	53 000	80 300 *	48,0
50,0	43,8	47,5	25 500	9 300	40 500	29 500	59 600	49 700	76 200 *	50,0
52,0	41,1	45,2	23 600	8 000	38 000	27 300	56 300	46 700	72 500 *	52,0
54,0	38,4	42,7	21 900	6 700	35 700	25 300	53 300	44 000	69 000 *	54,0
56,0	35,4	40,0	20 300	5 600	33 600	23 500	50 500	41 400	65 800 *	56,0
58,0	32,2	36,8	18 800	4 500	31 600	21 700	47 900	39 000	62 800 *	58,0
60,0	28,7	33,3	17 500	3 500	29 700	20 100	45 500	36 800	60 000 *	60,0
62,0	24,6	29,1	16 200	2 500	28 000	18 600	43 200	34 700	57 200 *	62,0
64,0	19,9	24,0	14 900	1 600	26 400	17 100	41 100	32 600	53 000 *	64,0

16000 MAX-ER

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150 590 kg
+
54 430 kg

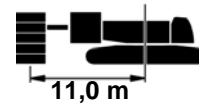


m	°	m	0 kg		62 530 kg		142 360 kg		222 190 kg		m
			kg	kg	kg	kg	kg	kg	kg	kg	
11,6	82,9	74,0	227 800 *	139 900	227 800 *						11,6
12,0	82,6	73,9	221 100 *	133 000	227 800 *						12,0
14,0	81,0	73,6	180 500	106 300	223 300 *	191 400	225 200 *				14,0
16,0	79,3	73,2	147 600	87 500	195 100 *	158 600	221 500 *				16,0
18,0	77,7	72,8	124 300	73 500	170 200 *	135 600	206 600 *	194 800	217 800 *		18,0
20,0	76,1	72,3	106 700	62 700	149 400	117 700	183 700 *	172 900	213 300 *		20,0
22,0	74,4	71,7	92 900	54 000	130 800	103 400	165 800 *	152 900	193 300 *		22,0
24,0	72,7	71,1	81 900	46 900	116 000	91 700	150 800 *	136 700	175 900 *		24,0
26,0	71,1	70,4	72 800	41 000	103 900	82 000	138 000 *	123 200	161 300 *		26,0
28,0	69,4	69,6	65 200	36 000	93 800	73 800	126 500 *	111 800	148 700 *		28,0
30,0	67,6	68,8	58 800	31 700	85 100	66 800	116 600 *	102 000	137 800 *		30,0
32,0	65,9	67,9	53 300	28 000	77 800	60 700	107 900 *	93 500	128 100 *		32,0
34,0	64,1	66,9	48 400	24 800	71 400	55 400	100 300	86 100	119 600 *		34,0
36,0	62,3	65,9	44 200	21 900	65 700	50 700	93 200	79 600	112 000 *		36,0
38,0	60,5	64,8	40 500	19 400	60 700	46 500	86 500	73 800	105 200 *		38,0
40,0	58,6	63,5	37 200	17 100	56 300	42 800	80 700	68 500	99 100 *		40,0
42,0	56,7	62,2	34 200	15 000	52 300	39 400	75 400	63 900	93 500 *		42,0
44,0	54,8	60,8	31 600	13 100	48 800	36 400	70 700	59 700	88 500 *		44,0
46,0	52,8	59,3	29 200	11 500	45 500	33 600	66 400	55 800	83 800 *		46,0
48,0	50,7	57,7	26 900	9 900	42 600	31 000	62 500	52 300	79 500 *		48,0
50,0	48,6	55,9	24 900	8 500	39 800	28 700	58 900	49 000	75 500 *		50,0
52,0	46,4	54,0	23 000	7 100	37 400	26 600	55 700	46 000	71 800 *		52,0
54,0	44,2	52,0	21 300	5 900	35 100	24 600	52 600	43 300	68 300 *		54,0
56,0	41,8	49,8	19 700	4 700	33 000	22 700	49 900	40 800	65 100 *		56,0
58,0	39,3	47,3	18 200	3 700	31 000	21 000	47 200	38 400	62 100 *		58,0
60,0	36,6	44,7	16 900	2 700	29 200	19 400	44 800	36 100	59 400 *		60,0
62,0	33,8	41,8	15 600	1 700	27 400	17 900	42 600	34 000	56 800 *		62,0
64,0	30,7	38,5	14 300	900	25 800	16 400	40 500	32 100	54 300 *		64,0
66,0	27,4	34,7	13 200		24 300	15 100	38 500	30 200	52 000 *		66,0
68,0	23,5	30,4	12 100		22 900	13 800	36 600	28 400	49 300 *		68,0
70,0	19,0	25,0	11 100		21 500	12 600	34 900	26 800	45 500 *		70,0

58 HL



150 590 kg
+
54 430 kg



78,0 m

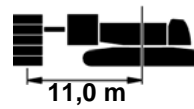
m	°	m	0 kg	62 530 kg		142 360 kg		222 190 kg		m
			kg	kg	kg	kg	kg	kg		
12,2	83,0	79,9	205 100 *	130 600	205 100 *					12,2
14,0	81,7	79,7	181 400	106 600	203 500 *					14,0
16,0	80,2	79,3	147 400	87 600	195 100 *	160 600	201 100 *			16,0
18,0	78,7	78,9	124 100	73 400	169 900 *	135 700	198 900 *			18,0
20,0	77,2	78,5	106 400	62 500	149 100	117 700	183 300 *	174 000	196 600 *	20,0
22,0	75,6	77,9	92 600	53 700	130 500	103 300	165 200 *	153 000	191 700 *	22,0
24,0	74,1	77,4	81 500	46 500	115 700	91 500	150 200 *	136 600	175 700 *	24,0
26,0	72,6	76,7	72 400	40 600	103 500	81 800	137 500 *	123 100	160 700 *	26,0
28,0	71,0	76,1	64 800	35 600	93 300	73 500	125 900 *	111 600	148 100 *	28,0
30,0	69,5	75,3	58 400	31 200	84 700	66 400	116 000 *	101 700	137 200 *	30,0
32,0	67,9	74,5	52 800	27 500	77 300	60 300	107 400 *	93 200	127 600 *	32,0
34,0	66,3	73,6	48 000	24 200	70 900	54 900	99 700	85 800	119 000 *	34,0
36,0	64,6	72,7	43 800	21 400	65 300	50 200	92 700	79 200	111 400 *	36,0
38,0	63,0	71,6	40 100	18 800	60 300	46 100	86 100	73 300	104 600 *	38,0
40,0	61,3	70,5	36 800	16 500	55 900	42 300	80 200	68 100	98 500 *	40,0
42,0	59,6	69,4	33 800	14 400	51 900	38 900	75 000	63 400	93 000 *	42,0
44,0	57,9	68,1	31 100	12 600	48 300	35 800	70 200	59 200	87 900 *	44,0
46,0	56,1	66,8	28 700	10 900	45 100	33 000	66 000	55 300	83 200 *	46,0
48,0	54,3	65,3	26 500	9 300	42 100	30 500	62 100	51 800	79 000 *	48,0
50,0	52,4	63,8	24 400	7 900	39 400	28 200	58 500	48 600	75 000 *	50,0
52,0	50,5	62,2	22 600	6 500	36 900	26 000	55 200	45 600	71 200 *	52,0
54,0	48,6	60,4	20 900	5 300	34 600	24 000	52 200	42 800	67 800 *	54,0
56,0	46,6	58,5	19 300	4 200	32 500	22 200	49 400	40 200	64 600 *	56,0
58,0	44,5	56,5	17 800	3 100	30 500	20 500	46 800	37 900	61 600 *	58,0
60,0	42,3	54,3	16 400	2 100	28 700	18 900	44 400	35 700	58 900 *	60,0
62,0	40,0	52,0	15 100	1 200	27 000	17 400	42 200	33 600	56 300 *	62,0
64,0	37,6	49,4	13 900		25 400	16 000	40 100	31 600	53 800 *	64,0
66,0	35,1	46,6	12 800		23 900	14 600	38 100	29 800	51 500 *	66,0
68,0	32,4	43,5	11 700		22 500	13 400	36 200	28 100	49 400 *	68,0
70,0	29,5	40,0	10 700		21 200	12 200	34 500	26 400	47 300 *	70,0
72,0	26,2	36,1	9 800		19 900	11 000	32 800	24 900	45 300 *	72,0
74,0	22,6	31,5	8 900		18 700	9 900	31 300	23 400	42 300 *	74,0
76,0	18,2	25,9	7 800 *		17 600	8 900	29 800	22 000	39 000 *	76,0

16000 MAX-ER

ANSI B30.5



150 590 kg
+
54 430 kg

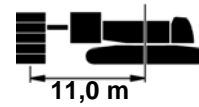


				0 kg		62 530 kg		142 360 kg		222 190 kg			
m	°	m	kg	kg	kg	kg	kg	kg	kg	kg	kg	m	
13,7	82,5	85,8	177 000 *	110 000	177 000 *							13,7	
14,0	82,3	85,7	173 500	107 100	177 000 *							14,0	
16,0	80,9	85,4	148 100	87 400	177 000 *							16,0	
18,0	79,5	85,1	123 600	73 000	167 900 *	136 500	177 000 *					18,0	
20,0	78,1	84,6	105 900	61 900	148 600	117 400	176 100 *					20,0	
22,0	76,7	84,2	92 000	53 100	129 900	102 900	165 200 *					22,0	
24,0	75,3	83,6	80 900	45 900	115 100	91 000	149 400 *	136 500	170 400 *			24,0	
26,0	73,9	83,0	71 800	39 900	102 900	81 200	136 600 *	122 700	159 900 *			26,0	
28,0	72,4	82,4	64 200	34 800	92 700	72 900	125 200 *	111 100	147 300 *			28,0	
30,0	71,0	81,7	57 700	30 500	84 100	65 800	115 200 *	101 200	136 300 *			30,0	
32,0	69,5	81,0	52 200	26 700	76 700	59 600	106 600 *	92 600	126 700 *			32,0	
34,0	68,1	80,2	47 400	23 400	70 200	54 200	98 900 *	85 100	118 200 *			34,0	
36,0	66,6	79,3	43 200	20 500	64 600	49 500	92 000	78 500	110 600 *			36,0	
38,0	65,1	78,3	39 400	17 900	59 600	45 200	85 400	72 700	103 800 *			38,0	
40,0	63,5	77,3	36 100	15 600	55 200	41 500	79 500	67 400	97 700 *			40,0	
42,0	62,0	76,3	33 100	13 600	51 200	38 100	74 300	62 700	92 100 *			42,0	
44,0	60,4	75,2	30 400	11 700	47 600	35 000	69 600	58 500	87 100 *			44,0	
46,0	58,8	73,9	28 000	10 000	44 400	32 200	65 200	54 500	82 400 *			46,0	
48,0	57,2	72,7	25 800	8 400	41 400	29 700	61 300	51 000	78 200 *			48,0	
50,0	55,6	71,3	23 700	7 000	38 700	27 300	57 800	47 800	74 200 *			50,0	
52,0	53,9	69,8	21 900	5 600	36 200	25 200	54 500	44 800	70 500 *			52,0	
54,0	52,1	68,3	20 200	4 400	33 900	23 200	51 500	42 000	67 000 *			54,0	
56,0	50,4	66,6	18 600	3 300	31 800	21 300	48 700	39 400	63 800 *			56,0	
58,0	48,6	64,9	17 100	2 200	29 800	19 600	46 100	37 100	60 900 *			58,0	
60,0	46,7	63,0	15 700	1 200	28 000	18 000	43 700	34 900	58 100 *			60,0	
62,0	44,8	61,0	14 400		26 300	16 500	41 500	32 800	55 500 *			62,0	
64,0	42,8	58,8	13 200		24 700	15 100	39 400	30 800	53 000 *			64,0	
66,0	40,7	56,5	12 100		23 200	13 800	37 400	29 000	50 800 *			66,0	
68,0	38,5	54,0	11 000		21 800	12 500	35 600	27 300	48 600 *			68,0	
70,0	36,2	51,3	10 000		20 500	11 400	33 800	25 700	46 500 *			70,0	
72,0	33,8	48,4	9 100		19 200	10 200	32 200	24 100	44 600 *			72,0	
74,0	31,2	45,2	8 000 *		18 000	9 200	30 600	22 700	42 800 *			74,0	
76,0	28,4	41,5	7 000 *		16 900	8 100	29 100	21 300	41 100 *			76,0	
78,0	25,2	37,4	6 000 *		15 800	7 200	27 700	19 900	38 900 *			78,0	
80,0	21,7	32,7	5 000 *		14 700 *	6 200	26 400	18 700	36 000 *			80,0	
82,0	17,5	26,8	4 100 *		13 500 *	5 300	25 100	17 400	33 200 *			82,0	

58 HL



150 590 kg
+
54 430 kg

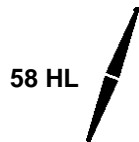


90,0 m

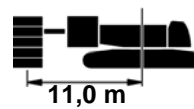
m	°	m	0 kg	62 530 kg		142 360 kg		222 190 kg		m
			kg	kg	kg	kg	kg	kg		
13,7	83,0	91,8	148 400 *	110 400	148 400 *					13,7
14,0	82,8	91,8	148 400 *	107 400	148 400 *					14,0
16,0	81,5	91,5	142 800	87 500	148 400 *					16,0
18,0	80,2	91,2	124 100	73 000	148 400 *	133 100	148 400 *			18,0
20,0	78,9	90,8	105 600	61 800	146 800	117 500	148 400 *			20,0
22,0	77,6	90,3	91 700	52 900	129 900	102 900	147 800 *			22,0
24,0	76,3	89,8	80 600	45 600	114 800	90 900	145 300 *			24,0
26,0	75,0	89,3	71 500	39 600	102 600	81 000	136 200 *	122 700	142 400 *	26,0
28,0	73,6	88,7	63 900	34 500	92 400	72 700	124 700 *	111 000	139 700 *	28,0
30,0	72,3	88,1	57 400	30 100	83 800	65 500	114 800 *	101 000	135 300 *	30,0
32,0	71,0	87,4	51 900	26 400	76 300	59 300	106 200 *	92 400	126 300 *	32,0
34,0	69,6	86,6	47 000	23 000	69 900	53 900	98 500 *	84 900	117 700 *	34,0
36,0	68,2	85,8	42 800	20 100	64 300	49 200	91 600	78 300	110 200 *	36,0
38,0	66,8	85,0	39 000	17 500	59 200	44 900	85 000	72 400	103 400 *	38,0
40,0	65,4	84,0	35 700	15 200	54 800	41 100	79 200	67 100	97 200 *	40,0
42,0	64,0	83,1	32 700	13 100	50 800	37 700	73 900	62 400	91 700 *	42,0
44,0	62,6	82,0	30 100	11 200	47 200	34 700	69 200	58 100	86 600 *	44,0
46,0	61,1	80,9	27 600	9 600	44 000	31 900	64 900	54 200	82 000 *	46,0
48,0	59,7	79,7	25 400	8 000	41 000	29 300	61 000	50 700	77 700 *	48,0
50,0	58,2	78,5	23 400	6 500	38 300	26 900	57 400	47 400	73 800 *	50,0
52,0	56,6	77,2	21 500	5 200	35 800	24 800	54 100	44 400	70 100 *	52,0
54,0	55,1	75,8	19 800	4 000	33 500	22 800	51 100	41 700	66 600 *	54,0
56,0	53,5	74,3	18 200	2 800	31 400	20 900	48 400	39 100	63 400 *	56,0
58,0	51,9	72,8	16 700	1 800	29 500	19 200	45 700	36 700	60 500 *	58,0
60,0	50,2	71,1	15 400		27 700	17 600	43 400	34 500	57 700 *	60,0
62,0	48,5	69,3	14 100		26 000	16 100	41 100	32 400	55 100 *	62,0
64,0	46,8	67,5	12 900		24 400	14 700	39 000	30 500	52 700 *	64,0
66,0	45,0	65,5	11 800		22 900	13 400	37 100	28 600	50 400 *	66,0
68,0	43,1	63,3	10 700		21 500	12 200	35 200	26 900	48 200 *	68,0
70,0	41,2	61,1	9 700		20 200	11 000	33 500	25 300	46 200 *	70,0
72,0	39,2	58,7	8 600 *		18 900	9 900	31 900	23 800	44 300 *	72,0
74,0	37,1	56,0	7 600 *		17 700	8 800	30 300	22 300	42 500 *	74,0
76,0	34,9	53,2	6 500 *		16 600	7 800	28 800	20 900	40 700 *	76,0
78,0	32,6	50,1	5 600 *		15 500 *	6 800	27 400	19 600	39 100 *	78,0
80,0	30,1	46,7	4 600 *		14 300 *	5 900	26 100	18 400	37 500 *	80,0
82,0	27,4	43,0	3 800 *		13 200 *	5 100	24 900	17 200	35 800 *	82,0
84,0	24,4	38,7			12 100 *	4 200	23 700	16 000	33 500 *	84,0
86,0	20,9	33,7			11 000 *	3 400	22 500	14 900	31 000 *	86,0
88,0	16,9	27,6			10 000 *	2 600	21 200 *	13 800	28 500 *	88,0

16000 MAX-ER

ANSI B30.5



150 590 kg
+
54 430 kg

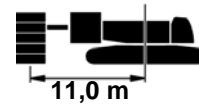


				0 kg		62 530 kg		142 360 kg		222 190 kg			
m	°	m	kg	kg	kg	kg	kg	kg	kg	kg	kg	m	
15,2	82,5	97,7	126 900 *	94 100	126 900 *							15,2	
16,0	82,0	97,6	126 900 *	87 600	126 900 *							16,0	
18,0	80,8	97,2	121 300	72 500	126 900 *							18,0	
20,0	79,6	96,9	105 000	61 200	126 900 *							20,0	
22,0	78,4	96,5	91 100	52 200	124 900	102 900	126 900 *					22,0	
24,0	77,2	96,0	80 000	44 900	114 900	90 300	126 900 *					24,0	
26,0	75,9	95,5	70 800	38 700	101 900	80 400	126 900 *					26,0	
28,0	74,7	94,9	63 200	33 600	91 700	71 900	123 900 *	111 400	126 800 *			28,0	
30,0	73,4	94,4	56 700	29 200	83 000	64 700	113 900 *	100 300	126 600 *			30,0	
32,0	72,2	93,7	51 100	25 400	75 600	58 500	105 300 *	91 700	125 300 *			32,0	
34,0	70,9	93,0	46 300	22 100	69 200	53 100	97 700 *	84 100	116 800 *			34,0	
36,0	69,7	92,3	42 000	19 100	63 500	48 300	90 800	77 500	109 200 *			36,0	
38,0	68,4	91,5	38 300	16 500	58 500	44 000	84 300	71 500	102 500 *			38,0	
40,0	67,1	90,6	35 000	14 200	54 000	40 200	78 400	66 300	96 300 *			40,0	
42,0	65,8	89,7	32 000	12 100	50 100	36 800	73 100	61 500	90 800 *			42,0	
44,0	64,4	88,8	29 300	10 200	46 500	33 700	68 400	57 200	85 700 *			44,0	
46,0	63,1	87,7	26 800	8 500	43 200	30 900	64 100	53 300	81 100 *			46,0	
48,0	61,7	86,7	24 600	7 000	40 200	28 300	60 200	49 700	76 800 *			48,0	
50,0	60,4	85,5	22 600	5 500	37 500	26 000	56 600	46 500	72 900 *			50,0	
52,0	59,0	84,3	20 700	4 200	35 100	23 800	53 400	43 500	69 200 *			52,0	
54,0	57,6	83,1	19 000	3 000	32 800	21 800	50 300	40 700	65 700 *			54,0	
56,0	56,1	81,7	17 400	1 800	30 600	19 900	47 600	38 100	62 500 *			56,0	
58,0	54,7	80,3	15 900		28 700	18 200	45 000	35 700	59 600 *			58,0	
60,0	53,2	78,8	14 500		26 800	16 600	42 600	33 500	56 800 *			60,0	
62,0	51,7	77,2	13 300		25 200	15 100	40 300	31 500	54 200 *			62,0	
64,0	50,1	75,6	12 100		23 500	13 700	38 200	29 500	51 800 *			64,0	
66,0	48,5	73,8	10 900		22 100	12 400	36 200	27 700	49 500 *			66,0	
68,0	46,9	71,9	9 900		20 700	11 100	34 400	26 000	47 400 *			68,0	
70,0	45,2	70,0	8 700 *		19 300	9 900	32 700	24 300	45 300 *			70,0	
72,0	43,5	67,9	7 500 *		18 100	8 900	31 000	22 800	43 400 *			72,0	
74,0	41,7	65,6	6 500 *		16 900	7 800	29 500	21 400	41 600 *			74,0	
76,0	39,8	63,3	5 400 *		15 700 *	6 800	28 000	20 000	39 900 *			76,0	
78,0	37,9	60,7	4 500 *		14 400 *	5 900	26 700	18 700	38 200 *			78,0	
80,0	35,9	58,0	3 600 *		13 300 *	5 000	25 300	17 500	36 700 *			80,0	
82,0	33,7	55,0			12 100 *	4 100	24 100	16 300	35 200 *			82,0	
84,0	31,5	51,8			11 100 *	3 300	22 800 *	15 100	33 800 *			84,0	
86,0	29,1	48,3			10 100 *	2 500	21 500 *	14 100	32 300 *			86,0	
88,0	26,4	44,4			9 000 *	1 700	20 200 *	13 000	30 100 *			88,0	
92,0	20,2	34,8			7 200 *		17 900 *	11 000	25 800 *			92,0	

58 HL



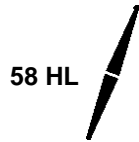
150 590 kg
+
54 430 kg



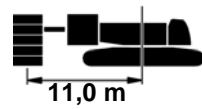
m	°	m	62 530 kg		142 360 kg		222 190 kg		m
			kg	kg	kg	kg	kg	kg	
15,2	82,9	103,7	94 200	107 800 *					15,2
16,0	82,5	103,7	87 700	107 800 *					16,0
18,0	81,4	103,3	72 400	107 800 *					18,0
20,0	80,2	103,0	61 000	107 800 *					20,0
22,0	79,1	102,6	51 900	107 700 *					22,0
24,0	77,9	102,2	44 500	107 600 *	91 100	107 600 *			24,0
26,0	76,8	101,7	38 400	101 600	80 100	107 500 *			26,0
28,0	75,6	101,2	33 200	91 300	71 600	107 300 *			28,0
30,0	74,4	100,6	28 800	82 600	64 400	106 500 *			30,0
32,0	73,3	100,0	25 000	75 200	58 100	104 700 *	91 400	105 800 *	32,0
34,0	72,1	99,4	21 600	68 700	52 600	97 100 *	83 800	105 000 *	34,0
36,0	70,9	98,7	18 600	63 000	47 800	90 300	77 100	104 200 *	36,0
38,0	69,7	97,9	16 000	58 100	43 600	83 800	71 200	101 800 *	38,0
40,0	68,5	97,1	13 700	53 600	39 700	78 000	65 900	95 800 *	40,0
42,0	67,3	96,3	11 600	49 600	36 300	72 700	61 100	90 200 *	42,0
44,0	66,1	95,4	9 700	46 000	33 200	67 900	56 800	85 100 *	44,0
46,0	64,8	94,5	8 000	42 700	30 400	63 600	52 900	80 500 *	46,0
48,0	63,6	93,5	6 400	39 800	27 800	59 700	49 300	76 300 *	48,0
50,0	62,3	92,4	4 900	37 100	25 400	56 100	46 000	72 400 *	50,0
52,0	61,0	91,3	3 600	34 600	23 300	52 900	43 000	68 700 *	52,0
54,0	59,7	90,2	2 400	32 300	21 300	49 900	40 200	65 200 *	54,0
56,0	58,4	88,9	1 200	30 200	19 400	47 100	37 600	62 000 *	56,0
58,0	57,0	87,6		28 200	17 700	44 500	35 200	59 100 *	58,0
60,0	55,7	86,2		26 400	16 100	42 100	33 000	56 300 *	60,0
62,0	54,3	84,8		24 700	14 500	39 800	30 900	53 700 *	62,0
64,0	52,9	83,3		23 100	13 200	37 700	29 000	51 300 *	64,0
66,0	51,5	81,7		21 600	11 800	35 800	27 200	49 000 *	66,0
68,0	50,0	80,0		20 200	10 600	33 900	25 400	46 900 *	68,0
70,0	48,5	78,3		18 900	9 400	32 200	23 800	44 800 *	70,0
72,0	47,0	76,4		17 600	8 300	30 600	22 300	42 900 *	72,0
74,0	45,4	74,4		16 400 *	7 300	29 000	20 800	41 100 *	74,0
76,0	43,8	72,4		15 100 *	6 300	27 600	19 500	39 400 *	76,0
78,0	42,1	70,2		13 800 *	5 300	26 200	18 200	37 700 *	78,0
80,0	40,4	67,8		12 700 *	4 400	24 900	17 000	36 200 *	80,0
82,0	38,6	65,3		11 500 *	3 600	23 600	15 800	34 700 *	82,0
84,0	36,7	62,7		10 500 *	2 700	22 300 *	14 600	33 300 *	84,0
86,0	34,8	59,8		9 500 *	2 000	20 900 *	13 600	32 000 *	86,0
88,0	32,7	56,8		8 500 *	1 200	19 700 *	12 500	30 700 *	88,0
92,0	28,2	49,8		6 600 *		17 400 *	10 600	27 500 *	92,0
96,0	22,8	41,1		4 900 *		15 200 *	8 800	23 600 *	96,0

16000 MAX-ER

ANSI B30.5



150 590 kg
+
54 430 kg

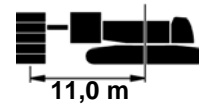


m	°	m	62 530 kg		142 360 kg		222 190 kg		m
			kg	kg	kg	kg	kg	kg	
16,8	82,5	109,6	80 700	93 000 *					16,8
18,0	81,8	109,4	72 100	92 900 *					18,0
20,0	80,8	109,1	60 400	92 900 *					20,0
22,0	79,7	108,7	51 200	92 800 *					22,0
24,0	78,6	108,3	43 800	92 700 *					24,0
26,0	77,5	107,9	37 600	92 400 *	79 600	92 400 *			26,0
28,0	76,4	107,4	32 300	90 400	70 900	91 700 *			28,0
30,0	75,3	106,9	27 900	82 000	63 600	91 000 *			30,0
32,0	74,2	106,3	24 000	74 500	57 300	90 400 *			32,0
34,0	73,1	105,7	20 700	68 000	51 800	89 700 *			34,0
36,0	72,0	105,0	17 700	62 300	47 000	88 500 *	76 800	89 000 *	36,0
38,0	70,9	104,3	15 100	57 300	42 700	83 200	70 400	88 300 *	38,0
40,0	69,8	103,6	12 800	52 900	38 900	77 200	65 000	87 600 *	40,0
42,0	68,6	102,8	10 600	48 900	35 400	71 900	60 200	87 000 *	42,0
44,0	67,5	102,0	8 700	45 200	32 300	67 200	55 900	84 300 *	44,0
46,0	66,3	101,1	7 000	42 000	29 500	62 900	52 000	79 700 *	46,0
48,0	65,1	100,2	5 400	39 000	26 900	59 000	48 400	75 400 *	48,0
50,0	64,0	99,2	4 000	36 300	24 500	55 400	45 100	71 500 *	50,0
52,0	62,8	98,2	2 600	33 800	22 300	52 100	42 100	67 800 *	52,0
54,0	61,6	97,1	1 400	31 600	20 300	49 100	39 300	64 400 *	54,0
56,0	60,3	95,9		29 400	18 400	46 300	36 700	61 200 *	56,0
58,0	59,1	94,7		27 400	16 700	43 700	34 300	58 200 *	58,0
60,0	57,8	93,5		25 600	15 100	41 300	32 100	55 500 *	60,0
62,0	56,6	92,2		23 900	13 600	39 100	30 000	52 900 *	62,0
64,0	55,3	90,8		22 300	12 200	37 000	28 100	50 400 *	64,0
66,0	54,0	89,3		20 800	10 900	35 000	26 200	48 200 *	66,0
68,0	52,6	87,8		19 400	9 600	33 200	24 500	46 000 *	68,0
70,0	51,3	86,2		18 100	8 400	31 500	22 900	44 000 *	70,0
72,0	49,9	84,5		16 700 *	7 400	29 800	21 400	42 100 *	72,0
74,0	48,5	82,7		15 300 *	6 300	28 300	19 900	40 300 *	74,0
76,0	47,0	80,9		14 000 *	5 300	26 800	18 500	38 600 *	76,0
78,0	45,5	78,9		12 800 *	4 400	25 400	17 200	36 900 *	78,0
80,0	44,0	76,9		11 600 *	3 500	24 000 *	16 000	35 400 *	80,0
82,0	42,5	74,7		10 500 *	2 600	22 600 *	14 900	33 900 *	82,0
84,0	40,8	72,4		9 500 *	1 800	21 200 *	13 700	32 500 *	84,0
86,0	39,2	70,0		8 500 *	1 100	19 900 *	12 700	31 200 *	86,0
88,0	37,4	67,4		7 500 *		18 700 *	11 600	29 900 *	88,0
92,0	33,7	61,7		5 700 *		16 400 *	9 700	27 100 *	92,0
96,0	29,6	55,0		4 000 *		14 200 *	7 900	24 500 *	96,0
100,0	24,9	47,0				12 200 *	6 300	21 000 *	100,0
104,0	19,0	36,8				10 400 *	4 800	17 500 *	104,0

58 HL



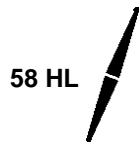
150 590 kg
+
54 430 kg



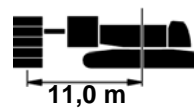
m	°	m	62 530 kg		142 360 kg		222 190 kg		m
			kg	kg	kg	kg	kg	kg	
18,0	82,3	115,5	70 200	79 700 *					18,0
20,0	81,3	115,2	60 000	79 500 *					20,0
22,0	80,2	114,8	50 800	79 500 *					22,0
24,0	79,2	114,4	43 300	79 300 *					24,0
26,0	78,2	114,0	37 100	78 800 *					26,0
28,0	77,2	113,6	31 800	78 200 *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

16000 MAX-ER

ANSI B30.5



150 590 kg
+
54 430 kg



m	°	m	142 360 kg		222 190 kg		m
			kg	kg	kg	kg	
32,0	75,8	118,7	55 800	66 500 *			32,0
34,0	74,9	118,2	50 200	66 000 *			34,0
36,0	73,9	117,6	45 300	65 000 *			36,0
38,0	72,9	117,0	41 000	63 500 *			38,0
40,0	71,9	116,3	37 200	62 300 *			40,0
42,0	70,8	115,6	33 700	61 100 *			42,0
44,0	69,8	114,9	30 500	59 900 *			44,0
46,0	68,8	114,1	27 700	58 800 *	50 300	58 800 *	46,0
48,0	67,8	113,3	25 100	57 200	46 700	57 600 *	48,0
50,0	66,7	112,4	22 700	54 000	43 400	56 400 *	50,0
52,0	65,7	111,5	20 500	50 600	40 400	55 200 *	52,0
54,0	64,6	110,6	18 500	47 600	37 600	54 000 *	54,0
56,0	63,6	109,6	16 600	44 800	35 000	52 800 *	56,0
58,0	62,5	108,6	14 900	42 200	32 600	51 600 *	58,0
60,0	61,4	107,5	13 300	39 800	30 300	50 400 *	60,0
62,0	60,3	106,3	11 800	37 600	28 200	49 200 *	62,0
64,0	59,2	105,1	10 300	35 500	26 300	48 000 *	64,0
66,0	58,1	103,9	9 000	33 500	24 400	46 700 *	66,0
68,0	56,9	102,6	7 800	31 700	22 700	44 500 *	68,0
70,0	55,8	101,2	6 600	29 900	21 100	42 400 *	70,0
72,0	54,6	99,8	5 500	28 300	19 600	40 500 *	72,0
74,0	53,4	98,3	4 500	26 800	18 100	38 700 *	74,0
76,0	52,2	96,8	3 500	25 100 *	16 800	37 000 *	76,0
78,0	51,0	95,2	2 500	23 600 *	15 500	35 400 *	78,0
80,0	49,7	93,5	1 700	22 000 *	14 200	33 800 *	80,0
82,0	48,4	91,7	800	20 600 *	13 100	32 400 *	82,0
84,0	47,1	89,8		19 300 *	11 900	30 900 *	84,0
86,0	45,8	87,9		18 000 *	10 900	29 500 *	86,0
88,0	44,5	85,9		16 800 *	9 900	28 000 *	88,0
92,0	41,6	81,5		14 400 *	8 000	25 200 *	92,0
96,0	38,6	76,7		12 300 *	6 200	22 600 *	96,0
100,0	35,4	71,3		10 400 *	4 600	20 200 *	100,0
104,0	31,9	65,1		8 500 *	3 100	18 000 *	104,0
108,0	28,0	58,0		6 900 *	1 700	15 800 *	108,0
112,0	23,5	49,5		5 300 *		12 900 *	112,0
116,0	18,0	38,7		3 700 *		10 100 *	116,0