

Liftcrane Boom Capacities

Boom No. 76
80 740 kg Crane Counterweight
31 980 kg Carbody Counterweight
Crawler Machine on a Barge
0 Degree thru 3 Degree Static Machine List
No Travel - 360 Degree Rating

14000
SERIES 3



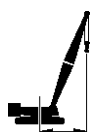
LIFTING CAPACITIES: Lifting capacities are for a crawler machine when operating on a barge. Machine shall be positively secured to prevent shifting. Lifting capacities for various boom lengths and operating radii are for freely suspended loads and do not exceed 75% of a static tipping load. Capacities based on structural competence are denoted by an asterisk (*). Capacities indicated by (b) require 4 540 kg minimum weight.

Upper boom point capacity for liftcrane service with single part whip line is 14 290 kg or 27 220 kg with two part whip line. When boom butt mounted auxiliary drum is used, capacity with single part whip line is 9 070 kg, or 18 140 kg with two part whip line. In all cases, upper boom point capacities cannot exceed those listed for main boom capacity.

71,0 m thru 89,0 m boom lengths require only the middle two sheaves in lower boom point. All other sheaves must be removed from lower boom point.

Weight of upper boom point, 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.

OPERATING CONDITIONS: Machine to operate on a firm uniformly supporting surface with machine list not to exceed degrees noted. Refer to Boom Rigging **No. A16106**, Wire Rope Specification chart **No. 8789-A**, Wind Conditions chart **No. 8790-A**, and Counterweight Arrangement chart **No. 9461-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to Operator's Manual for operating guidelines.



OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation at barge deck 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 barge deck to centerline of boom point shaft.

MACHINE EQUIPMENT: Machine equipped with 8 280 mm crawlers, 1 219 mm treads, 3 124 mm retractable gantry, 8 230 mm live mast, 20 part boom hoist reeving, boom support straps, 80 740 kg crane counterweight, two 12 020 kg carbody counterweights, and four 1 985 kg carbody counterweights.

Maximum Boom Lengths Lifted Unassisted		
Machine List	Over End of Blocked Crawlers	Over Side of Crawlers
	Boom Length	Boom Length
0 Degree	(a)89,0 m	(a)80,0 m
1 Degree	86,0 m	77,0 m
2 Degree	86,0 m	77,0 m
3 Degree	83,0 m	77,0 m

Load block, hook and weight ball on barge deck at start.
(a) Upper boom point cannot be used on 89,0 m boom, or over side of crawlers on 80,0 m boom. Jib cannot be attached on crawler machine while operating on a barge.

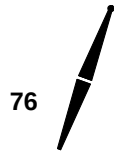
Upper Boom Point Deduct

Deduct 500 kg from capacities when upper boom point is attached.

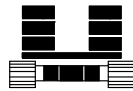
Boom Catwalks Deduct

Deduct 300 kg from capacities when boom catwalks are attached.

Explanation of Symbols



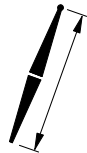
Boom No. 76



Crane Counterweight
+
Carbody Counterweight



360 Degree Rating



Boom Length



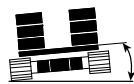
Operating Radius
(see page 1)



Boom Angle
(see page 1)



Boom Point Elevation
(see page 1)



Machine List



Lifting Capacities
(see page 1)

14000 S-3



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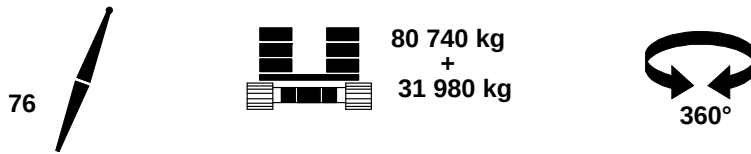


80 740 kg
+
31 980 kg



4,3	83,2	22,2	200 000*b				4,3
4,5	82,5	22,2	190 900*b				4,5
5,0	81,1	22,1	173 400*b	162 100*b			5,0
5,5	79,6	22,0	158 600*b	149 100*b	134 300*b	118 400*b	5,5
6,0	78,1	21,9	146 000*b	138 000*b	122 800*b	107 900*b	6,0
7,0	75,2	21,6	125 400*	120 100*	104 800*	91 900*	7,0
8,0	72,2	21,3	109 500*	106 100*	91 000*	79 700*	8,0
9,0	69,1	20,9	97 400*	94 900*	80 400*	70 300*	9,0
10,0	65,9	20,4	87 700*	85 800*	71 900*	62 700*	10,0
11,0	62,7	19,9	79 600*	77 200	64 900*	56 500*	11,0
12,0	59,4	19,3	71 900	68 600	59 100*	51 400*	12,0
13,0	55,9	18,6	64 200	61 600	54 200*	47 000*	13,0
14,0	52,3	17,8	57 800	55 700	49 900*	43 200*	14,0
15,0	48,4	16,9	52 600	50 900	46 300*	40 000*	15,0
16,0	44,3	15,9	48 300	46 800	43 200*	37 200*	16,0
18,0	35,0	13,3	41 000	40 000	37 800*	32 400*	18,0

14000 S-3



 23,0 m							
m	°	m	kg	kg	kg	kg	m
4,9	82,6	25,2	176 500*b				4,9
5,0	82,3	25,1	172 900*b				5,0
5,5	81,0	25,1	158 400*b	147 600*b	134 600*b		5,5
6,0	79,7	25,0	146 000*b	136 800*b	122 700*b		6,0
7,0	77,2	24,7	125 400*	119 200*	104 700*	91 800*	7,0
8,0	74,6	24,4	109 500*	105 200*	90 900*	79 600*	8,0
9,0	72,0	24,1	97 400*	94 200*	80 300*	70 200*	9,0
10,0	69,3	23,7	87 700*	85 200*	71 800*	62 600*	10,0
11,0	66,6	23,3	79 600*	76 800	64 800*	56 400*	11,0
12,0	63,8	22,8	71 900	68 200	59 000*	51 300*	12,0
13,0	60,9	22,2	64 300	61 200	54 100*	46 900*	13,0
14,0	58,0	21,6	57 900	55 400	49 900*	43 200*	14,0
15,0	54,9	20,9	52 700	50 600	46 300*	39 900*	15,0
16,0	51,8	20,1	48 400	46 600	43 200*	37 200*	16,0
18,0	44,9	18,2	41 100	39 800	37 800*	32 400*	18,0
20,0	37,0	15,8	35 500	34 600	33 400*	28 500*	20,0
22,0	27,2	12,3	31 200	30 500	29 900*	25 400*	22,0

14000 S-3



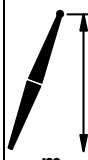
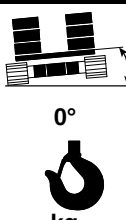
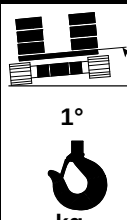
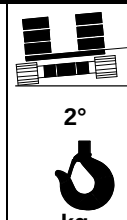
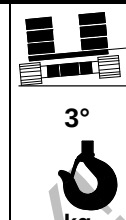
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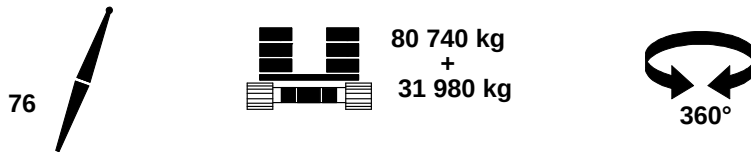
80 740 kg
+
31 980 kg



26,0 m

							
							
5,2	82,8	28,1	161 700*				5,2
5,5	82,0	28,1	158 200*				5,5
6,0	80,9	28,0	145 800*	135 500*			6,0
7,0	78,7	27,8	125 400*	118 200*	104 600*	91 700*	7,0
8,0	76,4	27,5	109 500*	104 400*	90 800*	79 500*	8,0
9,0	74,1	27,3	97 400*	93 500*	80 200*	70 000*	9,0
10,0	71,8	26,9	87 700*	84 600*	71 700*	62 500*	10,0
11,0	69,4	26,5	79 600*	76 200	64 700*	56 300*	11,0
12,0	67,0	26,1	72 000	67 800	58 900*	51 200*	12,0
13,0	64,6	25,6	64 300	60 900	54 000*	46 800*	13,0
14,0	62,1	25,1	57 900	55 100	49 800*	43 000*	14,0
15,0	59,5	24,5	52 700	50 300	46 200*	39 800*	15,0
16,0	56,9	23,8	48 400	46 300	43 100*	37 000*	16,0
18,0	51,3	22,3	41 100	39 600	37 700*	32 300*	18,0
20,0	45,3	20,4	35 500	34 400	33 300*	28 400*	20,0
22,0	38,5	18,1	31 200	30 400	29 600	25 300*	22,0
24,0	30,4	15,0	27 600	27 000	26 400	22 700*	24,0

14000 S-3



 29,0 m							
m	°	m	kg	kg	kg	kg	m
5,5	82,9	31,1	155 800*				5,5
6,0	81,9	31,0	145 800*				6,0
7,0	79,9	30,8	125 400*	117 300*	104 500*	79 400*	7,0
8,0	77,8	30,6	109 500*	103 700*	90 800*	70 000*	8,0
9,0	75,8	30,4	97 400*	92 900*	80 200*		9,0
10,0	73,7	30,1	87 700*	84 100*	71 700*	62 500*	10,0
11,0	71,6	29,7	79 600*	75 800	64 700*	56 200*	11,0
12,0	69,5	29,4	72 000	67 400	58 900*	51 100*	12,0
13,0	67,4	28,9	64 300	60 500	54 000*	46 800*	13,0
14,0	65,2	28,5	58 000	54 800	49 800*	43 000*	14,0
15,0	63,0	27,9	52 700	50 100	46 100*	39 800*	15,0
16,0	60,7	27,4	48 400	46 200	43 000*	37 000*	16,0
18,0	56,0	26,1	41 100	39 500	37 700*	32 200*	18,0
20,0	51,0	24,5	35 600	34 300	33 100	28 400*	20,0
22,0	45,6	22,7	31 300	30 300	29 300	25 300*	22,0
24,0	39,6	20,4	27 700	26 900	26 200	22 700*	24,0
26,0	32,6	17,5	24 700	24 100	23 500	20 500*	26,0
28,0	23,9	13,5	22 200	21 800	21 400	18 600*	28,0

14000 S-3



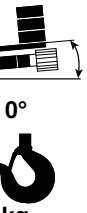
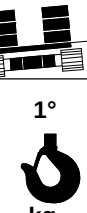
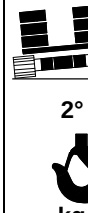
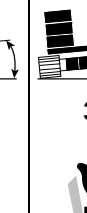
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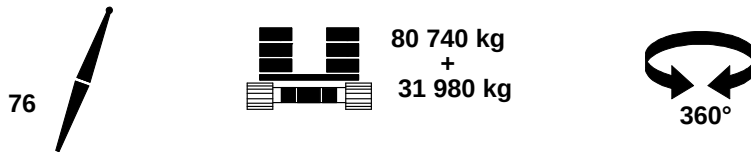
80 740 kg
+
31 980 kg



32,0 m

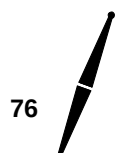
							
							
m	°	m	kg	kg	kg	kg	m
5,8	83,0	34,1	142 800*				5,8
6,0	82,6	34,1	141 900*				6,0
7,0	80,8	33,9	125 400*	114 900*			7,0
8,0	79,0	33,7	109 500*	102 800*	90 600*	79 200*	8,0
9,0	77,2	33,5	97 400*	92 200*	80 000*	69 800*	9,0
10,0	75,3	33,2	87 700*	83 400*	71 500*	62 300*	10,0
11,0	73,4	32,9	79 600*	75 200	64 500*	56 100*	11,0
12,0	71,5	32,6	72 000	66 900	58 700*	50 900*	12,0
13,0	69,6	32,2	64 300	60 100	53 800*	46 600*	13,0
14,0	67,7	31,8	57 900	54 500	49 600*	42 800*	14,0
15,0	65,7	31,3	52 600	49 800	46 000*	39 600*	15,0
16,0	63,7	30,8	48 300	45 800	42 900*	36 900*	16,0
18,0	59,6	29,7	41 100	39 200	37 400	32 100*	18,0
20,0	55,3	28,4	35 500	34 100	32 700	28 300*	20,0
22,0	50,7	26,8	31 200	30 000	29 000	25 200*	22,0
24,0	45,9	24,9	27 600	26 700	25 900	22 600*	24,0
26,0	40,5	22,7	24 600	23 900	23 200	20 300*	26,0
28,0	34,4	20,0	22 200	21 600	21 100	18 500*	28,0
30,0	27,2	16,4	20 000	19 600	19 200	16 800*	30,0
32,0	17,2	11,2	18 200	17 800	17 500	15 300*	32,0

14000 S-3



 m	 °	 m	 0° kg	 1° kg	 2° kg	 3° kg	 m
6,7	82,1	37,0	130 600*				6,7
7,0	81,6	37,0	125 400*				7,0
8,0	80,0	36,8	109 500*	102 100*	90 500*	69 700*	8,0
9,0	78,3	36,6	97 400*	91 500*	79 900*	62 200*	9,0
10,0	76,6	36,3	87 700*	82 900*	71 400*		10,0
11,0	74,9	36,0	79 600*	74 700	64 400*	56 000*	11,0
12,0	73,2	35,7	72 000	66 500	58 700*	50 900*	12,0
13,0	71,5	35,4	64 200	59 800	53 800*	46 500*	13,0
14,0	69,7	35,0	57 900	54 100	49 500*	42 700*	14,0
15,0	67,9	34,6	52 600	49 500	45 900*	39 500*	15,0
16,0	66,1	34,2	48 300	45 600	42 800*	36 800*	16,0
18,0	62,5	33,1	41 000	39 000	37 100	32 000*	18,0
20,0	58,7	32,0	35 500	33 900	32 400	28 200*	20,0
22,0	54,7	30,6	31 100	29 900	28 700	25 100*	22,0
24,0	50,5	29,0	27 600	26 600	25 600	22 500*	24,0
26,0	46,0	27,1	24 600	23 800	23 000	20 300*	26,0
28,0	41,2	25,0	22 200	21 500	20 900	18 400*	28,0
30,0	35,8	22,3	20 000	19 500	19 000	16 700*	30,0
32,0	29,5	19,1	18 200	17 800	17 300	15 300*	32,0
34,0	21,6	14,7	16 600	16 200	15 900	14 000*	34,0

14000 S-3



80 740 kg
+
31 980 kg

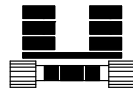


 m	 °	 m	 0° kg	 1° kg	 2° kg	 3° kg	 m
6,7	82,7	40,0	127 700*				6,7
7,0	82,3	40,0	123 800*				7,0
8,0	80,8	39,8	109 500*	98 800*	85 200*	69 600*	8,0
9,0	79,2	39,6	97 400*	90 900*	79 600*	62 100*	9,0
10,0	77,7	39,4	87 700*	82 300*	71 400*		10,0
11,0	76,1	39,2	79 600*	74 200	64 400*	55 900*	11,0
12,0	74,6	38,9	72 000	66 100	58 600*	50 800*	12,0
13,0	73,0	38,6	64 200	59 400	53 700*	46 400*	13,0
14,0	71,4	38,2	57 900	53 800	49 500*	42 700*	14,0
15,0	69,8	37,9	52 600	49 200	45 800*	39 400*	15,0
16,0	68,2	37,5	48 300	45 300	42 600*	36 700*	16,0
18,0	64,8	36,5	41 000	38 800	36 800	31 900*	18,0
20,0	61,4	35,5	35 400	33 700	32 100	28 100*	20,0
22,0	57,9	34,3	31 100	29 700	28 500	25 000*	22,0
24,0	54,2	32,9	27 600	26 400	25 400	22 400*	24,0
26,0	50,4	31,3	24 600	23 700	22 800	20 200*	26,0
28,0	46,2	29,4	22 100	21 400	20 700	18 300*	28,0
30,0	41,8	27,3	20 000	19 400	18 800	16 700*	30,0
32,0	37,0	24,7	18 200	17 700	17 200	15 300*	32,0
34,0	31,5	21,7	16 600	16 200	15 800	14 000*	34,0
36,0	24,8	17,8	15 200	14 800	14 500	12 800*	36,0
38,0	15,7	12,0	13 900	13 600	13 400	11 800*	38,0

14000 S-3



76



80 740 kg
+
31 980 kg



41,0 m

41,0 m							
m	°	m	kg	kg	kg	kg	m
7,3	82,4	43,0	119 700*	96 300*	79 000*	62 000*	7,3
8,0	81,4	42,9	109 500*	90 100*	71 300*	55 800*	8,0
9,0	80,0	42,7	97 400*	81 800*	64 300*	50 700*	9,0
10,0	78,6	42,5	87 700*	73 700	58 500*	46 300*	10,0
11,0	77,2	42,3	79 600*	65 600	53 600*	42 500*	11,0
12,0	75,7	42,0	71 900	59 000	49 400*	39 300*	12,0
13,0	74,3	41,7	64 200	53 500	45 600	36 600*	13,0
14,0	72,8	41,4	57 800	48 900	42 200	31 800*	14,0
15,0	71,3	41,1	52 500	45 100	36 400	28 000*	15,0
16,0	69,8	40,7	48 200	38 500	31 800	24 900*	16,0
18,0	66,8	39,8	40 900	33 500	28 200	22 300*	18,0
20,0	63,7	38,9	35 400	29 500	25 100	20 100*	20,0
22,0	60,5	37,8	31 000	26 300	22 600	18 200*	22,0
24,0	57,2	36,5	27 500	23 500	20 500	16 600*	24,0
26,0	53,8	35,1	24 500	21 200	18 600	15 200*	26,0
28,0	50,2	33,5	22 100	19 300	17 000	13 900*	28,0
30,0	46,4	31,6	20 000	17 500	15 600	12 800*	30,0
32,0	42,3	29,5	18 100	16 000	14 300	11 700*	32,0
34,0	37,9	27,1	16 500	14 700			34,0
36,0	32,9	24,1	15 100				36,0
38,0	27,2	20,6	13 900				38,0

14000 S-3



76



80 740 kg
+
31 980 kg



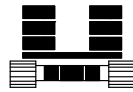
44,0 m

m	°	m	kg	kg	kg	kg	m
7,3	82,9	46,0	108 200*				7,3
8,0	82,0	45,9	104 800*				8,0
9,0	80,7	45,8	97 300*	81 600*			9,0
10,0	79,4	45,6	87 700*	78 600*	67 200*	58 800*	10,0
11,0	78,1	45,4	79 500*	73 100	64 100*	55 600*	11,0
12,0	76,7	45,1	71 800	65 100	58 300*	50 400*	12,0
13,0	75,4	44,8	64 100	58 600	53 400*	46 100*	13,0
14,0	74,0	44,6	57 700	53 100	49 100	42 300*	14,0
15,0	72,6	44,2	52 400	48 500	45 100	39 100*	15,0
16,0	71,3	43,9	48 100	44 700	41 700	36 400*	16,0
18,0	68,5	43,1	40 800	38 200	35 900	31 600*	18,0
20,0	65,6	42,2	35 200	33 200	31 400	27 800*	20,0
22,0	62,7	41,2	30 900	29 300	27 800	24 700*	22,0
24,0	59,7	40,1	27 300	26 000	24 800	22 100*	24,0
26,0	56,6	38,8	24 400	23 300	22 300	19 900*	26,0
28,0	53,4	37,4	21 900	21 000	20 200	18 000*	28,0
30,0	50,1	35,7	19 800	19 000	18 300	16 400*	30,0
32,0	46,5	33,9	18 000	17 300	16 700	15 000*	32,0
34,0	42,8	31,8	16 400	15 800	15 300	13 700*	34,0
36,0	38,7	29,4	15 000	14 500	14 100	12 600*	36,0
38,0	34,2	26,6	13 700	13 300	12 900	11 600*	38,0
40,0	29,1	23,3	12 600	12 300	11 900	10 600*	40,0
42,0	23,0	19,0	11 600	11 300	11 000	9 800*	42,0

14000 S-3



76



80 740 kg
+
31 980 kg



47,0 m

47,0 m							
 m	 °	 m	 0° kg	 1° kg	 2° kg	 3° kg	 m
7,9	82,6	49,0	102 100*				7,9
8,0	82,5	48,9	101 700*				8,0
9,0	81,3	48,8	96 600*	79 100*			9,0
10,0	80,1	48,6	87 600*	76 100*	65 000*		10,0
11,0	78,8	48,4	79 400*	72 500	62 800*	55 100*	11,0
12,0	77,6	48,2	71 700	64 700	58 200*	50 300*	12,0
13,0	76,3	47,9	64 000	58 200	53 200*	45 900*	13,0
14,0	75,1	47,7	57 600	52 700	48 500	42 200*	14,0
15,0	73,8	47,4	52 300	48 200	44 600	39 000*	15,0
16,0	72,5	47,1	48 000	44 400	41 300	36 200*	16,0
18,0	69,9	46,3	40 700	38 000	35 500	31 400*	18,0
20,0	67,3	45,5	35 100	33 000	31 100	27 600*	20,0
22,0	64,6	44,6	30 800	29 100	27 500	24 600*	22,0
24,0	61,8	43,6	27 200	25 800	24 500	22 000*	24,0
26,0	59,0	42,4	24 200	23 100	22 000	19 800*	26,0
28,0	56,1	41,1	21 800	20 800	19 900	17 900*	28,0
30,0	53,1	39,6	19 700	18 900	18 100	16 300*	30,0
32,0	49,9	38,0	17 800	17 100	16 500	14 800*	32,0
34,0	46,6	36,1	16 300	15 700	15 100	13 600*	34,0
36,0	43,1	34,1	14 900	14 300	13 800	12 500*	36,0
38,0	39,3	31,7	13 600	13 200	12 700	11 400*	38,0
40,0	35,2	29,0	12 500	12 100	11 700	10 500*	40,0
42,0	30,7	25,8	11 500	11 200	10 900	9 700*	42,0
44,0	25,3	21,9	10 600	10 300	10 000	8 900*	44,0

14000 S-3



76



80 740 kg
+
31 980 kg



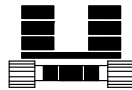
50,0 m

m	°	m	kg	kg	kg	kg	m
8,5	82,4	51,9	93 800*				8,5
9,0	81,8	51,8	92 000*				9,0
10,0	80,7	51,6	87 200*	71 200*	60 100*	50 700*	10,0
11,0	79,5	51,5	79 300*	68 800*	58 300*	49 300*	11,0
12,0	78,3	51,3	71 600	64 200	56 600*		12,0
13,0	77,2	51,0	63 900	57 800	52 600	45 800*	13,0
14,0	76,0	50,8	57 500	52 400	48 000	42 100*	14,0
15,0	74,8	50,5	52 300	47 900	44 100	38 900*	15,0
16,0	73,6	50,2	47 900	44 100	40 800	36 100*	16,0
18,0	71,2	49,5	40 600	37 700	35 200	31 300*	18,0
20,0	68,7	48,8	35 000	32 800	30 800	27 500*	20,0
22,0	66,2	47,9	30 700	28 900	27 200	24 500*	22,0
24,0	63,7	46,9	27 100	25 600	24 300	21 900*	24,0
26,0	61,1	45,9	24 200	22 900	21 800	19 700*	26,0
28,0	58,4	44,6	21 700	20 700	19 700	17 800*	28,0
30,0	55,6	43,3	19 600	18 700	17 900	16 200*	30,0
32,0	52,8	41,8	17 800	17 000	16 300	14 700*	32,0
34,0	49,8	40,2	16 200	15 500	14 900	13 500*	34,0
36,0	46,7	38,3	14 800	14 200	13 700	12 400*	36,0
38,0	43,4	36,3	13 500	13 000	12 600	11 300*	38,0
40,0	39,9	34,0	12 400	12 000	11 600	10 400*	40,0
42,0	36,1	31,4	11 400	11 100	10 700	9 600*	42,0
44,0	31,9	28,3	10 500	10 200	9 900	8 900*	44,0
46,0	27,2	24,7	9 700	9 400	9 200	8 200*	46,0
48,0	21,4	20,1	8 900	8 700	8 500	7 500*	48,0

14000 S-3



76



80 740 kg
+
31 980 kg



53,0 m

53,0 m							
m	°	m	kg	kg	kg	kg	m
8,5	82,8	54,9	90 400*				8,5
9,0	82,3	54,9	88 700*				9,0
10,0	81,2	54,7	85 200*	68 600*			10,0
11,0	80,1	54,5	79 100*	66 300*	56 200*		11,0
12,0	79,0	54,3	71 500	63 200	54 500*	45 400*	12,0
13,0	77,9	54,1	63 900	57 400	51 900	45 000*	13,0
14,0	76,8	53,9	57 400	52 000	47 400	41 900*	14,0
15,0	75,7	53,6	52 200	47 600	43 600	38 700*	15,0
16,0	74,6	53,3	47 800	43 800	40 400	36 000*	16,0
18,0	72,3	52,7	40 500	37 500	34 800	31 200*	18,0
20,0	70,0	52,0	34 900	32 600	30 400	27 400*	20,0
22,0	67,7	51,2	30 600	28 700	26 900	24 300*	22,0
24,0	65,3	50,3	27 000	25 400	24 000	21 700*	24,0
26,0	62,9	49,3	24 000	22 700	21 500	19 500*	26,0
28,0	60,4	48,2	21 600	20 500	19 500	17 700*	28,0
30,0	57,9	47,0	19 500	18 500	17 600	16 000*	30,0
32,0	55,2	45,6	17 600	16 800	16 100	14 600*	32,0
34,0	52,5	44,1	16 100	15 400	14 700	13 300*	34,0
36,0	49,7	42,4	14 700	14 000	13 500	12 200*	36,0
38,0	46,8	40,6	13 400	12 900	12 400	11 200*	38,0
40,0	43,7	38,6	12 300	11 800	11 400	10 300*	40,0
42,0	40,4	36,3	11 300	10 900	10 500	9 500*	42,0
44,0	36,9	33,7	10 400	10 000	9 700	8 700*	44,0
46,0	33,1	30,8	9 600	9 300	9 000	8 000*	46,0
48,0	28,8	27,4	8 800	8 600	8 300	7 400*	48,0
50,0	23,8	23,2	8 100	7 900	7 700	6 800*	50,0

76



80 740 kg
+
31 980 kg



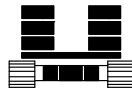
56,0 m

m	°	m	kg	kg	kg	kg	m
9,1	82,6	57,9	80 400*				9,1
10,0	81,7	57,7	77 900*	61 800*			10,0
11,0	80,6	57,6	75 200*	59 900*			11,0
12,0	79,6	57,4	71 000	58 100*	50 300*	40 000*	12,0
13,0	78,6	57,2	63 700	56 000*	48 800*	40 000*	13,0
14,0	77,5	57,0	57 300	51 600	46 300*	39 900*	14,0
15,0	76,5	56,7	52 000	47 200	43 100	38 400*	15,0
16,0	75,4	56,4	47 700	43 500	39 900	35 800*	16,0
18,0	73,3	55,9	40 300	37 200	34 400	31 000*	18,0
20,0	71,1	55,2	34 800	32 300	30 000	27 200*	20,0
22,0	68,9	54,4	30 400	28 400	26 600	24 100*	22,0
24,0	66,7	53,6	26 800	25 200	23 700	21 500*	24,0
26,0	64,4	52,6	23 900	22 500	21 200	19 300*	26,0
28,0	62,1	51,6	21 400	20 200	19 100	17 400*	28,0
30,0	59,8	50,5	19 300	18 300	17 400	15 800*	30,0
32,0	57,4	49,2	17 500	16 600	15 800	14 400*	32,0
34,0	54,9	47,8	15 900	15 100	14 400	13 100*	34,0
36,0	52,3	46,3	14 500	13 800	13 200	12 000*	36,0
38,0	49,6	44,7	13 200	12 600	12 100	11 000*	38,0
40,0	46,9	42,8	12 100	11 600	11 100	10 100*	40,0
42,0	44,0	40,8	11 100	10 700	10 200	9 300*	42,0
44,0	40,9	38,6	10 200	9 800	9 400	8 500*	44,0
46,0	37,6	36,1	9 400	9 000	8 700	7 800*	46,0
48,0	34,0	33,2	8 600	8 300	8 000	7 200*	48,0
50,0	30,1	29,9	8 000	7 700	7 400	6 600*	50,0
52,0	25,6	26,0	7 300	7 100	6 900	6 100*	52,0
54,0	20,2	21,1	6 700	6 500	6 300	5 600*	54,0

14000 S-3



76



80 740 kg
+
31 980 kg



59,0 m

 m	 °	 m	 kg	 kg	 kg	 kg	 m
9,1	83,0	60,9	77 200*				9,1
10,0	82,1	60,8	74 800*				10,0
11,0	81,1	60,6	72 100*	57 500*			11,0
12,0	80,1	60,5	69 500*	55 700*	45 000*		12,0
13,0	79,2	60,3	63 600	54 000*	44 800*	35 400*	13,0
14,0	78,2	60,0	57 200	51 200	44 300*	35 300*	14,0
15,0	77,2	59,8	51 900	46 900	42 400	35 200*	15,0
16,0	76,2	59,6	47 500	43 200	39 400	34 400*	16,0
18,0	74,1	59,0	40 200	36 900	34 000	30 800*	18,0
20,0	72,1	58,4	34 600	32 000	29 700	27 000*	20,0
22,0	70,0	57,7	30 300	28 100	26 200	23 900*	22,0
24,0	68,0	56,9	26 700	24 900	23 400	21 300*	24,0
26,0	65,8	56,0	23 700	22 300	20 900	19 100*	26,0
28,0	63,7	55,0	21 300	20 000	18 900	17 300*	28,0
30,0	61,5	54,0	19 100	18 100	17 100	15 700*	30,0
32,0	59,2	52,8	17 300	16 400	15 500	14 200*	32,0
34,0	56,9	51,5	15 700	14 900	14 200	13 000*	34,0
36,0	54,6	50,1	14 300	13 600	13 000	11 900*	36,0
38,0	52,1	48,6	13 100	12 500	11 900	10 800*	38,0
40,0	49,6	46,9	12 000	11 400	10 900	9 900*	40,0
42,0	47,0	45,1	11 000	10 500	10 000	9 100*	42,0
44,0	44,2	43,1	10 100	9 600	9 200	8 400*	44,0
46,0	41,3	40,9	9 300	8 900	8 500	7 700*	46,0
48,0	38,2	38,4	8 500	8 200	7 800	7 100*	48,0
50,0	34,9	35,6	7 800	7 500	7 200	6 500*	50,0
52,0	31,3	32,5	7 200	6 900	6 700	5 900*	52,0
54,0	27,2	28,8	6 600	6 400	6 100	5 400*	54,0
56,0	22,5	24,4	6 000	5 800	5 700	5 000*	56,0

14000 S-3



76



80 740 kg
+
31 980 kg



62,0 m

m	°	m	kg	kg	kg	kg	m
9,8	82,7	63,8	68 200*				9,8
10,0	82,5	63,8	67 900*				10,0
11,0	81,6	63,7	66 900*	53 800*			11,0
12,0	80,6	63,5	65 600*	52 800*	40 100*		12,0
13,0	79,7	63,3	62 900*	51 200*	39 900*	31 400*	13,0
14,0	78,7	63,1	57 100	49 600*	39 800*	31 300*	14,0
15,0	77,8	62,9	51 800	46 500	39 700*	31 200*	15,0
16,0	76,8	62,6	47 500	42 900	38 200*	31 200*	16,0
18,0	74,9	62,1	40 100	36 600	33 600	30 200*	18,0
20,0	73,0	61,5	34 500	31 800	29 400	26 900*	20,0
22,0	71,1	60,8	30 200	27 900	26 000	23 800*	22,0
24,0	69,1	60,1	26 600	24 800	23 100	21 200*	24,0
26,0	67,1	59,3	23 600	22 100	20 700	19 000*	26,0
28,0	65,0	58,4	21 100	19 900	18 700	17 200*	28,0
30,0	63,0	57,4	19 000	17 900	16 900	15 500*	30,0
32,0	60,9	56,3	17 200	16 200	15 300	14 100*	32,0
34,0	58,7	55,1	15 600	14 800	14 000	12 800*	34,0
36,0	56,5	53,8	14 200	13 500	12 800	11 700*	36,0
38,0	54,2	52,3	13 000	12 300	11 700	10 700*	38,0
40,0	51,9	50,8	11 900	11 300	10 700	9 800*	40,0
42,0	49,5	49,1	10 900	10 400	9 900	9 000*	42,0
44,0	47,0	47,3	10 000	9 500	9 100	8 300*	44,0
46,0	44,4	45,3	9 100	8 700	8 300	7 600*	46,0
48,0	41,6	43,1	8 400	8 000	7 700	6 900*	48,0
50,0	38,7	40,7	7 700	7 400	7 100	6 400*	50,0
52,0	35,6	38,0	7 100	6 800	6 500	5 800*	52,0
54,0	32,3	35,0	6 500	6 200	6 000	5 300*	54,0
56,0	28,6	31,5	5 900	5 700	5 500	4 900*	56,0
58,0	24,3	27,3	5 400	5 200	5 000	4 400*	58,0
60,0	19,2	22,2	5 000	4 800	4 600	4 000*	60,0

76



80 740 kg
+
31 980 kg



65,0 m

 m	 °	 m	 kg	 kg	 kg	 kg	 m
10,4	82,5	66,8	61 900*	48 400*			10,4
11,0	82,0	66,7	60 100*	48 200*			11,0
12,0	81,1	66,6	59 100*	47 900*			12,0
13,0	80,2	66,4	58 300*	47 000*	35 700*	27 800*	13,0
14,0	79,3	66,2	56 900	47 000*	35 600*		14,0
15,0	78,4	66,0	51 700	45 700	35 500*	27 700*	15,0
16,0	77,5	65,7	47 300	42 600	35 300*	27 700*	16,0
18,0	75,6	65,2	40 000	36 300	33 000	27 500*	18,0
20,0	73,8	64,7	34 400	31 500	29 000	26 700*	20,0
22,0	72,0	64,0	30 000	27 700	25 600	23 600*	22,0
24,0	70,1	63,3	26 400	24 500	22 800	21 000*	24,0
26,0	68,2	62,5	23 500	21 900	20 400	18 800*	26,0
28,0	66,3	61,7	21 000	19 600	18 400	17 000*	28,0
30,0	64,3	60,7	18 900	17 700	16 600	15 400*	30,0
32,0	62,3	59,7	17 000	16 000	15 100	13 900*	32,0
34,0	60,3	58,6	15 500	14 600	13 800	12 700*	34,0
36,0	58,3	57,4	14 100	13 300	12 600	11 600*	36,0
38,0	56,2	56,0	12 800	12 100	11 500	10 600*	38,0
40,0	54,0	54,6	11 700	11 100	10 500	9 700*	40,0
42,0	51,8	53,1	10 700	10 200	9 700	8 800*	42,0
44,0	49,5	51,4	9 800	9 300	8 900	8 100*	44,0
46,0	47,1	49,6	9 000	8 600	8 100	7 400*	46,0
48,0	44,6	47,6	8 200	7 900	7 500	6 800*	48,0
50,0	42,0	45,4	7 600	7 200	6 900	6 200*	50,0
52,0	39,2	43,0	6 900	6 600	6 300	5 700*	52,0
54,0	36,3	40,4	6 300	6 100	5 800	5 200*	54,0
56,0	33,2	37,5	5 800	5 500	5 300	4 700*	56,0
58,0	29,8	34,1	5 300	5 100	4 900	4 300*	58,0
60,0	25,9	30,2	4 800	4 600	4 400	3 900*	60,0
62,0	21,4	25,5	4 400	4 200	4 000	3 500*	62,0
64,0	15,7	19,3	4 000	3 800	3 700	3 100*	64,0

14000 S-3



76



80 740 kg
+
31 980 kg



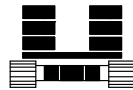
68,0 m

m	°	m	kg	kg	kg	kg	m
10,4	82,9	69,8	61 500*				10,4
11,0	82,3	69,7	59 800*				11,0
12,0	81,5	69,6	58 800*	45 500*			12,0
13,0	80,6	69,4	58 000*	45 400*	33 400*		13,0
14,0	79,7	69,2	56 700	45 400*	33 400*	25 800*	14,0
15,0	78,9	69,0	51 500	45 000	33 300*	25 800*	15,0
16,0	78,0	68,8	47 100	42 200	33 300*	25 800*	16,0
18,0	76,3	68,3	39 800	36 000	32 300	25 700*	18,0
20,0	74,5	67,8	34 200	31 200	28 600	25 600*	20,0
22,0	72,8	67,2	29 800	27 400	25 200	23 300	22,0
24,0	71,0	66,5	26 200	24 200	22 400	20 800*	24,0
26,0	69,2	65,8	23 200	21 600	20 000	18 600*	26,0
28,0	67,4	64,9	20 800	19 300	18 000	16 700*	28,0
30,0	65,5	64,0	18 600	17 400	16 300	15 100*	30,0
32,0	63,7	63,1	16 800	15 700	14 800	13 600*	32,0
34,0	61,8	62,0	15 200	14 300	13 400	12 400*	34,0
36,0	59,8	60,9	13 800	13 000	12 200	11 300*	36,0
38,0	57,8	59,6	12 600	11 800	11 200	10 300*	38,0
40,0	55,8	58,3	11 400	10 800	10 200	9 400*	40,0
42,0	53,7	56,9	10 500	9 900	9 300	8 600*	42,0
44,0	51,6	55,3	9 500	9 000	8 500	7 800*	44,0
46,0	49,4	53,6	8 700	8 300	7 800	7 100*	46,0
48,0	47,1	51,8	8 000	7 600	7 200	6 500*	48,0
50,0	44,7	49,8	7 300	6 900	6 600	5 900*	50,0
52,0	42,3	47,7	6 700	6 300	6 000	5 400*	52,0
54,0	39,7	45,3	6 100	5 800	5 500	4 900*	54,0
56,0	36,9	42,7	5 500	5 300	5 000	4 400*	56,0
58,0	34,0	39,9	5 000	4 800	4 500	4 000*	58,0
60,0	30,8	36,6	4 600	4 300	4 100	3 600*	60,0
62,0	27,2	32,9	4 100	3 900	3 700	3 200*	62,0
64,0	23,2	28,6	3 700	3 500	3 400	2 900*	64,0
66,0	18,3	23,1	3 300	3 200	3 000	2 500*	66,0

14000 S-3



76



80 740 kg
+
31 980 kg



71,0 m

71,0 m							
m	°	m	kg	kg	kg	kg	m
11,0	82,7	72,8	55 600*				11,0
12,0	81,8	72,6	55 200*				12,0
13,0	81,0	72,4	54 800*	41 300*	30 200*		13,0
14,0	80,2	72,3	54 400*	41 200*	30 200*		14,0
15,0	79,4	72,1	51 700	41 200*	30 200*	23 200*	15,0
16,0	78,5	71,9	47 300	40 300*	30 200*	23 200*	16,0
18,0	76,9	71,4	39 900	36 000	30 100*	23 200*	18,0
20,0	75,2	70,9	34 300	31 200	28 500	23 200*	20,0
22,0	73,5	70,3	29 900	27 400	25 200	22 700*	22,0
24,0	71,8	69,7	26 300	24 200	22 400	20 700	24,0
26,0	70,1	69,0	23 300	21 600	20 000	18 600	26,0
28,0	68,4	68,2	20 900	19 400	18 100	16 800*	28,0
30,0	66,6	67,3	18 800	17 500	16 300	15 200*	30,0
32,0	64,9	66,4	16 900	15 800	14 800	13 700*	32,0
34,0	63,1	65,4	15 300	14 400	13 500	12 500*	34,0
36,0	61,2	64,3	13 900	13 100	12 300	11 400*	36,0
38,0	59,3	63,2	12 700	11 900	11 200	10 400*	38,0
40,0	57,4	61,9	11 600	10 900	10 300	9 500*	40,0
42,0	55,5	60,5	10 600	10 000	9 400	8 700*	42,0
44,0	53,5	59,1	9 700	9 100	8 600	7 900*	44,0
46,0	51,4	57,5	8 800	8 400	7 900	7 200*	46,0
48,0	49,3	55,8	8 100	7 700	7 200	6 600*	48,0
50,0	47,1	54,0	7 400	7 000	6 600	6 000*	50,0
52,0	44,9	52,0	6 800	6 400	6 100	5 500*	52,0
54,0	42,5	49,9	6 200	5 900	5 600	5 000*	54,0
56,0	40,1	47,6	5 700	5 400	5 100	4 600*	56,0
58,0	37,4	45,0	5 200	4 900	4 600	4 100*	58,0
60,0	34,7	42,2	4 700	4 400	4 200	3 700*	60,0
62,0	31,7	39,1	4 300	4 000	3 800	3 300*	62,0
64,0	28,4	35,6	3 800	3 600	3 500	3 000*	64,0
66,0	24,7	31,5	3 500	3 300	3 100	2 700*	66,0
68,0	20,4	26,5	3 100	2 900	2 800	2 300*	68,0

14000 S-3



76



80 740 kg
+
31 980 kg



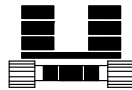
74,0 m

m	°	m	kg	kg	kg	kg	m
11,0	83,0	75,8	50 600*				11,0
12,0	82,2	75,7	50 200*				12,0
13,0	81,4	75,5	49 800*	37 500*			13,0
14,0	80,6	75,3	49 400*	37 400*	27 200*		14,0
15,0	79,8	75,1	49 000*	37 400*	27 200*		15,0
16,0	79,0	75,0	46 500*	37 300*	27 200*	20 800*	16,0
18,0	77,4	74,5	39 800	35 400	27 200*	20 800*	18,0
20,0	75,8	74,0	34 200	31 000	27 000*	20 700*	20,0
22,0	74,2	73,5	29 800	27 200	24 900	20 700*	22,0
24,0	72,6	72,9	26 200	24 000	22 100	20 200	24,0
26,0	71,0	72,2	23 200	21 400	19 800	18 300	26,0
28,0	69,3	71,4	20 800	19 200	17 800	16 500	28,0
30,0	67,6	70,6	18 600	17 300	16 100	15 000	30,0
32,0	66,0	69,7	16 800	15 600	14 600	13 600*	32,0
34,0	64,2	68,8	15 200	14 200	13 300	12 300*	34,0
36,0	62,5	67,8	13 800	12 900	12 100	11 200*	36,0
38,0	60,7	66,7	12 500	11 700	11 000	10 200*	38,0
40,0	58,9	65,5	11 400	10 700	10 100	9 300*	40,0
42,0	57,1	64,2	10 400	9 800	9 200	8 500*	42,0
44,0	55,2	62,8	9 500	9 000	8 400	7 800*	44,0
46,0	53,3	61,4	8 700	8 200	7 700	7 100*	46,0
48,0	51,3	59,8	8 000	7 500	7 100	6 500*	48,0
50,0	49,3	58,1	7 300	6 900	6 500	5 900*	50,0
52,0	47,2	56,3	6 600	6 300	5 900	5 400*	52,0
54,0	45,0	54,3	6 100	5 700	5 400	4 900*	54,0
56,0	42,8	52,2	5 500	5 200	4 900	4 400*	56,0
58,0	40,4	49,9	5 000	4 700	4 500	4 000*	58,0
60,0	37,9	47,4	4 600	4 300	4 000	3 600*	60,0
62,0	35,3	44,7	4 100	3 900	3 700	3 200*	62,0
64,0	32,5	41,6	3 700	3 500	3 300	2 900*	64,0
66,0	29,4	38,2	3 300	3 100	2 900	2 500*	66,0
68,0	26,1	34,3	3 000	2 800	2 600	2 200*	68,0
70,0	22,2	29,8	2 600	2 500	2 300	1 900*	70,0

14000 S-3



76



80 740 kg
+
31 980 kg



77,0 m

77,0 m							
m	°	m	kg	kg	kg	kg	m
11,6	82,8	78,7	45 900*				11,6
12,0	82,5	78,7	45 700*				12,0
13,0	81,7	78,5	45 300*	34 100*			13,0
14,0	81,0	78,4	45 000*	34 000*	24 600*		14,0
15,0	80,2	78,2	44 600*	33 900*	24 600*		15,0
16,0	79,4	78,0	44 200*	33 900*	24 500*	18 600*	16,0
18,0	77,9	77,6	39 700	33 800*	24 500*	18 600*	18,0
20,0	76,4	77,1	34 000	30 700	24 400*	18 500*	20,0
22,0	74,9	76,6	29 700	26 900	23 900*	18 500*	22,0
24,0	73,3	76,0	26 100	23 800	21 800	18 500*	24,0
26,0	71,7	75,3	23 100	21 200	19 500	18 000	26,0
28,0	70,2	74,6	20 600	19 000	17 600	16 200	28,0
30,0	68,6	73,8	18 500	17 100	15 800	14 700	30,0
32,0	66,9	73,0	16 600	15 400	14 300	13 300	32,0
34,0	65,3	72,1	15 000	14 000	13 000	12 100	34,0
36,0	63,7	71,1	13 600	12 700	11 800	11 000	36,0
38,0	62,0	70,1	12 400	11 600	10 800	10 100*	38,0
40,0	60,3	69,0	11 300	10 500	9 800	9 200*	40,0
42,0	58,5	67,7	10 300	9 600	9 000	8 300*	42,0
44,0	56,8	66,5	9 400	8 800	8 200	7 600*	44,0
46,0	54,9	65,1	8 500	8 000	7 500	6 900*	46,0
48,0	53,1	63,6	7 800	7 300	6 800	6 300*	48,0
50,0	51,2	62,0	7 100	6 700	6 200	5 700*	50,0
52,0	49,2	60,3	6 500	6 100	5 700	5 200*	52,0
54,0	47,2	58,5	5 900	5 500	5 200	4 700*	54,0
56,0	45,2	56,5	5 400	5 000	4 700	4 200*	56,0
58,0	43,0	54,4	4 900	4 600	4 300	3 800*	58,0
60,0	40,7	52,2	4 400	4 100	3 800	3 400*	60,0
62,0	38,4	49,7	4 000	3 700	3 500	3 000*	62,0
64,0	35,9	47,0	3 600	3 300	3 100	2 700*	64,0
66,0	33,2	44,0	3 200	3 000	2 700	2 400*	66,0
68,0	30,4	40,8	2 800	2 600	2 400	2 000*	68,0
70,0	27,2	37,0	2 500	2 300	2 100		70,0
72,0	23,7	32,7	2 100	2 000			72,0

14000 S-3



76



80 740 kg
+
31 980 kg



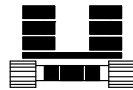
80,0 m

m	°	m	kg	kg	kg	kg	m
12,2	82,6	81,7	41 200*				12,2
13,0	82,0	81,6	40 900*				13,0
14,0	81,3	81,4	40 600*	30 800*			14,0
15,0	80,6	81,3	40 200*	30 800*	22 100*		15,0
16,0	79,8	81,1	39 900*	30 700*	22 100*		16,0
18,0	78,4	80,7	38 700	30 600*	22 000*	16 500*	18,0
20,0	76,9	80,2	33 900	30 200*	22 000*	16 500*	20,0
22,0	75,4	79,7	29 500	26 700	21 900*	16 500*	22,0
24,0	73,9	79,1	25 900	23 600	21 200	16 500*	24,0
26,0	72,4	78,5	22 900	20 900	19 200	16 400*	26,0
28,0	70,9	77,8	20 400	18 800	17 300	15 900	28,0
30,0	69,4	77,1	18 300	16 800	15 600	14 400	30,0
32,0	67,9	76,3	16 400	15 200	14 100	13 000	32,0
34,0	66,3	75,4	14 800	13 700	12 700	11 800	34,0
36,0	64,7	74,5	13 400	12 500	11 600	10 800	36,0
38,0	63,1	73,5	12 200	11 300	10 500	9 800	38,0
40,0	61,5	72,4	11 100	10 300	9 600	8 900	40,0
42,0	59,8	71,3	10 100	9 400	8 700	8 100*	42,0
44,0	58,2	70,1	9 200	8 500	8 000	7 400*	44,0
46,0	56,5	68,7	8 300	7 800	7 300	6 700*	46,0
48,0	54,7	67,3	7 600	7 100	6 600	6 100*	48,0
50,0	52,9	65,9	6 900	6 400	6 000	5 500*	50,0
52,0	51,1	64,3	6 300	5 900	5 400	5 000*	52,0
54,0	49,2	62,6	5 700	5 300	4 900	4 500*	54,0
56,0	47,3	60,8	5 200	4 800	4 500	4 000*	56,0
58,0	45,3	58,8	4 700	4 300	4 000	3 600*	58,0
60,0	43,2	56,7	4 200	3 900	3 600	3 200*	60,0
62,0	41,1	54,5	3 800	3 500	3 200	2 800*	62,0
64,0	38,8	52,0	3 300	3 100	2 900	2 500*	64,0
66,0	36,4	49,4	3 000	2 700	2 500	2 100*	66,0
68,0	33,9	46,5	2 600	2 400	2 200		68,0
70,0	31,2	43,3	2 300	2 100	1 900		70,0

14000 S-3



76



80 740 kg
+
31 980 kg



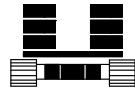
83,0 m

m	°	m	kg	kg	kg	kg	m
12,2	82,9	84,7	38 700*				12,2
13,0	82,3	84,6	38 500*				13,0
14,0	81,6	84,4	38 200*	28 500*			14,0
15,0	80,9	84,3	37 900*	28 400*			15,0
16,0	80,2	84,1	37 600*	28 400*	20 200*		16,0
18,0	78,8	83,7	37 000*	28 300*	20 200*	15 000*	18,0
20,0	77,4	83,3	33 700	28 200*	20 100*	15 000*	20,0
22,0	76,0	82,8	29 300	26 400	20 100*	14 900*	22,0
24,0	74,5	82,2	25 700	23 300	20 100*	14 900*	24,0
26,0	73,1	81,6	22 700	20 700	18 900	14 900*	26,0
28,0	71,6	81,0	20 200	18 500	17 000	14 900*	28,0
30,0	70,2	80,3	18 100	16 600	15 300	14 100	30,0
32,0	68,7	79,5	16 300	15 000	13 800	12 700	32,0
34,0	67,2	78,7	14 700	13 500	12 500	11 600	34,0
36,0	65,7	77,8	13 300	12 300	11 300	10 500	36,0
38,0	64,2	76,8	12 000	11 100	10 300	9 500	38,0
40,0	62,6	75,8	10 900	10 100	9 400	8 700	40,0
42,0	61,0	74,7	9 900	9 200	8 500	7 900	42,0
44,0	59,4	73,6	9 000	8 300	7 700	7 200	44,0
46,0	57,8	72,3	8 200	7 600	7 000	6 500	46,0
48,0	56,2	71,0	7 400	6 900	6 400	5 900*	48,0
50,0	54,5	69,6	6 700	6 300	5 800	5 300*	50,0
52,0	52,8	68,1	6 100	5 700	5 200	4 800*	52,0
54,0	51,0	66,5	5 500	5 100	4 700	4 300*	54,0
56,0	49,2	64,8	5 000	4 600	4 300	3 900*	56,0
58,0	47,3	63,0	4 500	4 100	3 800	3 400*	58,0
60,0	45,4	61,0	4 000	3 700	3 400	3 000*	60,0
62,0	43,4	59,0	3 600	3 300	3 000	2 700*	62,0
64,0	41,3	56,7	3 200	2 900	2 700	2 300*	64,0
66,0	39,2	54,3	2 800	2 600	2 300	2 000*	66,0
68,0	36,9	51,7	2 400	2 200	2 000		68,0
70,0	34,5	48,9	2 100	1 900			70,0

14000 S-3



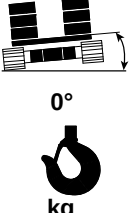
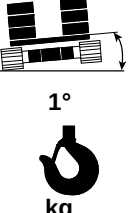
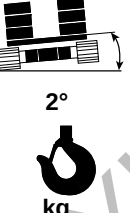
76



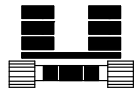
80 740 kg
+
31 980 kg



360°

 86,0 m						
 m	 °	 m	 0° kg	 1° kg	 2° kg	 m
12,8	82,7	87,7	35 500*			12,8
13,0	82,6	87,6	35 500*			13,0
14,0	81,9	87,5	35 200*	26 000*		14,0
15,0	81,2	87,3	34 900*	26 000*		15,0
16,0	80,6	87,2	34 600*	26 000*		16,0
18,0	79,2	86,8	34 100*	25 900*	18 200*	18,0
20,0	77,8	86,4	33 200*	25 800*	18 200*	20,0
22,0	76,5	85,9	29 200	25 300*	18 200*	22,0
24,0	75,1	85,4	25 600	23 100	18 100*	24,0
26,0	73,7	84,8	22 600	20 500	18 000*	26,0
28,0	72,3	84,2	20 100	18 300	16 700	28,0
30,0	70,9	83,5	18 000	16 400	15 100	30,0
32,0	69,5	82,8	16 100	14 800	13 600	32,0
34,0	68,1	82,0	14 500	13 400	12 300	34,0
36,0	66,6	81,1	13 100	12 100	11 100	36,0
38,0	65,1	80,2	11 900	10 900	10 100	38,0
40,0	63,7	79,2	10 800	9 900	9 200	40,0
42,0	62,2	78,2	9 800	9 000	8 300	42,0
44,0	60,6	77,1	8 800	8 200	7 500	44,0
46,0	59,1	75,9	8 000	7 400	6 800	46,0
48,0	57,5	74,6	7 300	6 700	6 200	48,0
50,0	55,9	73,3	6 600	6 100	5 600	50,0
52,0	54,3	71,9	6 000	5 500	5 100	52,0
54,0	52,6	70,4	5 400	5 000	4 600	54,0
56,0	50,9	68,8	4 800	4 500	4 100	56,0
58,0	49,1	67,0	4 300	4 000	3 600	58,0
60,0	47,4	65,2	3 900	3 500	3 200	60,0
62,0	45,5	63,3	3 400	3 100	2 800	62,0
64,0	43,6	61,2	3 000	2 800	2 500	64,0
66,0	41,6	59,0	2 700	2 400	2 100	66,0
68,0	39,5	56,7	2 300	2 100		68,0
70,0	37,4	54,1	2 000			70,0

76



80 740 kg
+
31 980 kg



360°

 89,0 m			
 m	 °	 m	 kg
12,8	83,0	90,7	32 700*
13,0	82,8	90,7	32 700*
14,0	82,2	90,5	32 400*
15,0	81,5	90,4	32 100*
16,0	80,9	90,2	31 900*
18,0	79,6	89,8	31 300*
20,0	78,3	89,4	30 800*
22,0	76,9	89,0	29 000
24,0	75,6	88,5	25 400
26,0	74,3	87,9	22 400
28,0	72,9	87,3	19 900
30,0	71,6	86,7	17 800
32,0	70,2	85,9	15 900
34,0	68,8	85,2	14 400
36,0	67,4	84,4	12 900
38,0	66,0	83,5	11 700
40,0	64,6	82,5	10 600
42,0	63,2	81,5	9 600
44,0	61,7	80,5	8 700
46,0	60,2	79,4	7 900
48,0	58,7	78,2	7 100
50,0	57,2	76,9	6 400
52,0	55,7	75,5	5 800
54,0	54,1	74,1	5 200
56,0	52,5	72,6	4 700
58,0	50,8	71,0	4 200
60,0	49,1	69,3	3 700
62,0	47,4	67,5	3 300
64,0	45,6	65,5	2 900
66,0	43,7	63,5	2 500
68,0	41,8	61,3	2 100
70,0	39,8	58,9	1 800