

Lifting Capacity Chart

Radius [m]	Capacities [t]				
	Heavy Lift	Heavy Lift	General cargo	Container	Grab
	on ropes (75%)*	on hook (75%)*	on hook (Curve 2 / 75%)	on spreader 1 singlelift (75%)*	on hook (50%)*
11	103,2	100,0	47,0	45,0	40,0
12	103,2	100,0	47,0	45,0	40,0
13	103,2	100,0	47,0	45,0	40,0
14	103,2	100,0	47,0	45,0	40,0
15	103,2	100,0	47,0	45,0	40,0
16	103,2	100,0	47,0	45,0	40,0
17	103,2	100,0	47,0	45,0	40,0
18	103,2	100,0	47,0	45,0	40,0
19	103,2	100,0	47,0	45,0	40,0
20	103,2	100,0	47,0	45,0	40,0
21	103,2	100,0	47,0	45,0	40,0
22	103,2	100,0	47,0	45,0	40,0
23	103,2	100,0	47,0	45,0	40,0
24	103,2	100,0	47,0	45,0	40,0
25	99,2	96,0	47,0	45,0	40,0
26	95,2	92,0	47,0	45,0	40,0
27	90,2	87,0	47,0	45,0	40,0
28	87,2	84,0	47,0	45,0	40,0
29	83,2	80,0	47,0	45,0	40,0
30	81,2	78,0	47,0	45,0	40,0
31	78,2	75,0	47,0	45,0	40,0
32	75,2	72,0	47,0	45,0	40,0
33	72,2	69,0	47,0	45,0	40,0
34	70,2	67,0	47,0	45,0	40,0
35	68,2	65,0	47,0	45,0	38,8
36	65,2	62,0	47,0	45,0	37,5
37	62,7	59,5	47,0	45,0	36,2
38	61,2	58,0	47,0	45,0	34,9
39	59,2	56,0	47,0	45,0	33,6
40	57,7	54,5	47,0	43,8	32,0
41	55,7	52,5	47,0	41,8	31,1
42	53,8	50,6	47,0	39,9	30,3
43	52,0	48,8	47,0	38,1	29,5
44	50,4	47,2	47,0	36,5	28,7
45	48,7	45,5	45,5	34,8	27,9
46	47,2	44,0	44,0	33,3	27,1
47	45,8	42,6	42,6	31,9	26,2
48	44,4	41,2	41,2	30,5	25,5
49	42,7	39,5	39,5	28,8	24,4
50	41,2	38,0	38,0	27,3	23,5
51	39,8	36,6	36,6	25,9	22,6

Deadweight of hook swivel gear SMAG SW100: 3,2 t 1.1769.1052-4
 Deadweight of spreader 1 Stinis VATC II E: 10,7 t

* Indicates the percentual utilization of the tipping load