

LIFTING CAPACITY CHART

GOTTWALD Mobile Harbour Crane HMK 170 E

Radius (m)	Capacities (t)					
	Heavy Lift operation			General cargo operation	Container operation	Grab operation
	Capacity on ropes (75%)	Capacity on hook (75%)	Capacity on hook (66%)	Capacity on hook (66%)	Capacity on autom. tel. spreader (66%)	Capacity on ropes (50%)
10	65,3	63,0	63,0	45,0	35,0	25,0
11	65,3	63,0	63,0	45,0	35,0	25,0
12	65,3	63,0	63,0	45,0	35,0	25,0
13	65,3	63,0	63,0	45,0	35,0	25,0
14	65,3	63,0	63,0	45,0	35,0	25,0
15	65,3	63,0	63,0	45,0	35,0	25,0
16	65,3	63,0	63,0	45,0	35,0	25,0
17	65,3	63,0	63,0	45,0	35,0	25,0
18	65,3	63,0	63,0	45,0	35,0	25,0
19	65,3	63,0	63,0	45,0	35,0	25,0
20	65,3	63,0	63,0	45,0	35,0	25,0
21	65,3	63,0	58,8	45,0	35,0	25,0
22	61,2	58,9	54,7	45,0	35,0	25,0
23	57,6	55,3	51,0	45,0	35,0	25,0
24	54,5	52,2	47,8	45,0	35,0	25,0
25	51,7	49,4	45,0	45,0	35,0	25,0
26	49,1	46,8	42,3	42,3	35,0	25,0
27	46,7	44,4	39,9	39,9	33,0	25,0
28	44,5	42,2	37,7	37,7	30,8	25,0
29	42,4	40,1	35,7	35,7	28,8	25,0
30	40,5	38,2	33,9	33,9	27,0	24,0
31	38,8	36,5	32,2	32,2	25,3	22,7
32	37,1	34,8	30,7	30,7	23,8	21,5
33	35,5	33,2	29,2	29,2	22,3	20,4
34	34,0	31,7	27,9	27,9	21,0	19,4
35	32,6	30,3	26,6	26,6	19,7	18,5
36	31,2	28,9	25,5	25,5	18,6	17,6
37	30,0	27,7	24,4	24,4	17,5	16,7
38	28,9	26,6	23,4	23,4	16,5	15,9

(66 %) with 66 ⅔ % utilization of tipping load

(50 %) with 50 % utilization of tipping load

(75 %) with 75 % utilization of tipping load

6,9 t Deadweight of automatic telescopic light weight spreader

2,3 t Deadweight of rotator

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