



		fixing angles	static base 3.8m	static base 4.6m
jib length (m)		25.0-55.0	25.0-55.0	25.0-55.0
tower height	TM 13	48.2m	49.6m	49.6m
	TM 13v	54.2m	--	--

jib length & maximum load										
jib length		max. load		jib length						
m	rope	t	m	25	30	35	40	45	50	55
55	3.0	34.5	3.00	3.00	2.95	2.52	2.18	1.92	1.70	
	6.0	18.6	4.34	3.53	2.96	2.53	2.19	1.92	1.70	
50	3.0	38.4	3.00	3.00	3.00	2.88	2.50	2.20		
	6.0	20.8	4.90	4.00	3.36	2.88	2.50	2.20		
45	3.0	40.5	3.00	3.00	3.00	3.00	2.70			
	6.0	22.2	5.26	4.30	3.61	3.10	2.70			
40	3.0	40.0	3.00	3.00	3.00	3.00				
	6.0	22.8	5.42	4.43	3.73	3.20				
35	3.0	35.0	3.00	3.00	3.00					
	6.0	23.2	5.52	4.52	3.80					
30	3.0	30.0	3.00	3.00						
	6.0	23.5	5.62	4.60						
25	3.0	25.0	3.00							
	6.0	22.5	5.70							

Hoisting velocities 400-440V; 50-60Hz							
Hoist winch 30kW with frequency inverter							
⤴	Load (t)	1.1	1.2	1.5	1.8	2.3	3.0
	v (m/min)	141	123	105	86	68	50
⤴	Load (t)	2.2	2.4	3.0	3.6	4.6	6.0
	v (m/min)	70	61	52	43	34	25
Hoist drum capacity		400.0m					

Motor	3.0kW fi	2 x 3.0kW	2 x 5.0kW
t/v	0.0 - 80.0m/min	0.85 min <sup>-1</sup>	25.0 m/min
electrical power supply for crane top	hoist winch 30kW		48 kVA

version 03/13, subject to amendments



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