



Motor	4.0kW FI	2 x 4.0kW	2 x 7.5kW
t/v	0.0 - 80.0m/min	0.80 min-1	25.0 m/min
electr. power supply crane top		hoist winch 30kW	48 kVA
		hoist winch 45kW	72 kVA

jib length & max. capacity										
jib length		maximum load	radius							
m	rope		t	m	30	35	40	45	50	55
60		4.0	31.1	4.00	3.45	2.93	2.52	2.19	1.92	1.70
		8.0	16.8	4.15	3.45	2.93	2.52	2.19	1.92	1.70
55		4.0	34.9	4.00	3.89	3.31	2.86	2.50	2.20	
		8.0	18.5	4.66	3.89	3.31	2.86	2.50	2.20	
50		4.0	36.6	4.00	4.00	3.56	3.08	2.70		
		8.0	19.7	5.00	4.18	3.56	3.08	2.70		
45		4.0	37.9	4.00	4.00	3.69	3.20			
		8.0	20.3	5.18	4.33	3.69	3.20			
40		4.0	38.9	4.00	4.00	3.80				
		8.0	20.8	5.32	4.45	3.80				
35		4.0	35.0	4.00	4.00					
		8.0	21.4	5.49	4.60					
30		4.0	30.0	4.00						
		8.0	21.8	5.60						

	fixing angles	static base 4,6m
jib length (m)	30.0-60.0	30.0-60.0
tower height	TM 16	48.2m
	TM 16v	54.2m

hoisting speeds 400-440V; 50-60Hz							
hoist winch 30kW with frequency inverter							
	load (to)	1.4	1.6	1.8	2.6	3.3	4.0
	v (m/min)	109	96	82	59	47	39
	load (to)	2.8	3.2	3.6	5.2	6.6	8.0
	v (m/min)	55	48	41	30	24	20
hoist drum capacity		500.0m					
hoist winch 45kW with frequency inverter							
	load (to)	1.4	1.6	1.8	2.6	3.3	4.0
	v (m/min)	174	135	115	94	74	54
	load (to)	2.8	3.2	3.6	5.2	6.6	8.0
	v (m/min)	87	68	58	47	37	27
hoist drum capacity		500.0m					



Version 04/12, subject to modifications

available with:

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