



Motor	22.0kW FI	2 x 4.0kW	2 x 5.0kW
t/v	2.0 min	0.67 min ⁻¹	25.0 m/min
electr. power supply crane top		hoist winch 45kW	100 kVA
		hoist winch 55kW	110 kVA

Transport details				
	lorries	containers	Counter ballast	
crane top	6	7	type 1	6x 4.3t
tower	0.5	0.5	type 2	2x 3.2t
climbing	2	2	type 3	2x 2.6t
chassis	1	1	total	27.9t

hoisting speeds 400-440V; 50-60Hz							
hoist winch 45kW with frequency inverter							
	load (to)	1.2	1.5	2.5	3.5	4.5	5.0
	v (m/min)	154	142	112	88	72	40
	load (to)	2.4	3.0	5.0	7.0	9.0	10.0
	v (m/min)	77	71	56	44	36	20
hoist drum capacity		360.0m					
hoist winch 55kW with frequency inverter							
	load (to)	1.2	1.9	2.5	3.5	4.5	5.0
	v (m/min)	158	126	120	94	38	32
	load (to)	2.4	3.8	5.0	7.0	9.0	10.0
	v (m/min)	79	63	60	47	19	16
hoist drum capacity		600.0m					

jib length & maximum load										
jib length		max. load		jib radius						
m	rope	t	m	25	30	35	40	45	50	55
55		5.0	35.4	5.00	5.00	5.00	4.39	3.86	3.44	3.10
		10.0	-	-	-	-	-	-	-	-
50		5.0	37.8	5.00	5.00	5.00	4.71	4.15	3.70	-
		10.0	-	-	-	-	-	-	-	-
45		5.0	45.0	5.00	5.00	5.00	5.00	5.00	5.00	-
		10.0	23.5	9.36	7.71	6.54	5.67	5.00	-	-
40		5.0	40.0	5.00	5.00	5.00	5.00	5.00	-	-
		10.0	24.7	9.89	8.15	6.92	6.00	-	-	-
35		5.0	35.0	5.00	5.00	5.00	-	-	-	-
		10.0	25.4	10.00	8.36	7.10	-	-	-	-
30		5.0	30.0	5.00	5.00	-	-	-	-	-
		10.0	25.7	10.00	8.50	-	-	-	-	-

jib length (m)		minimum radius (m)		max. freestanding tower heights (m)			
				TM 19		TM 23	
				fixing angles	static base 4.5m	fixing angles	static base 6.0m
30.0	2.0	10.9	48.2	36.0	54.2	42.0	
35.0	2.3	10.9	45.2	33.0	51.2	39.0	
40.0	2.6	9.6	42.2	30.0	48.2	36.0	
45.0	3.0	9.6	39.2	27.0	45.2	30.0	
50.0	3.4	9.6	36.2	24.0	42.2	30.0	

Version 09/13, subject to modifications

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