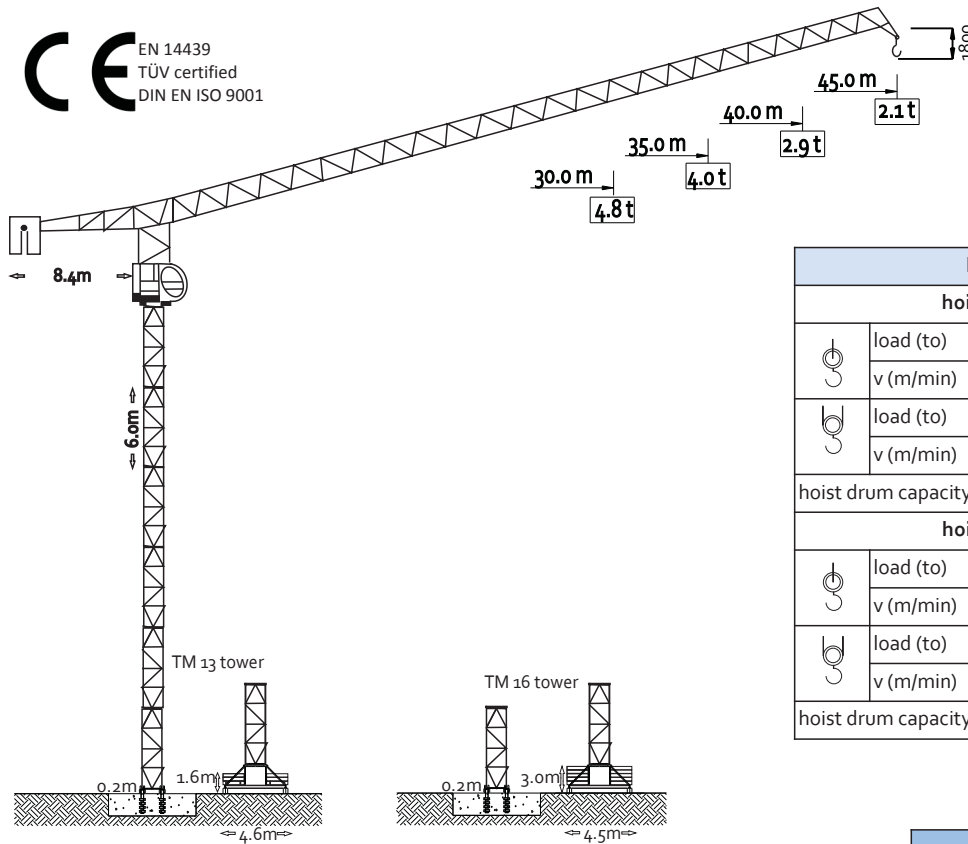




Version 07/13, subject to modifications



hoisting speeds 400-440V; 50-60Hz							
hoist winch 30kW with frequency inverter							
⊗	load (to)	0.9	1.1	1.4	1.7	2.5	3.0
	v (m/min)	124	112	100	90	72	34
⊙	load (to)	1.8	2.2	2.8	3.4	5.0	6.0
	v (m/min)	62	56	50	45	36	17
hoist drum capacity		350.0m					
hoist winch 37kW with frequency inverter							
⊗	load (to)	0.8	1.0	1.5	2.0	2.5	3.0
	v (m/min)	184	168	142	116	76	48
⊙	load (to)	1.6	2.0	3.0	4.0	5.0	6.0
	v (m/min)	92	84	71	58	38	24
hoist drum capacity		540.0m					

jib length & maximum load								
jib length		max. load		jib radius				
m	rope	t	m	25	30	35	40	45
45	⊗	3.0	32.6	3.00	3.00	2.77	2.39	2.10
	⊙	6.0	17.3	4.01	3.29	2.77	2.39	2.10
40	⊗	3.0	38.8	3.00	3.00	3.00	2.90	
	⊙	6.0	20.5	4.83	3.97	3.35	2.90	
35	⊗	3.0	35.0	3.00	3.00	3.00		
	⊙	6.0	24.0	5.74	4.72	4.00		
30	⊗	3.0	30.0	3.00	3.00			
	⊙	6.0	24.4	5.84	4.80			

Transport details			
	lorries	containers	Counter ballast
crane top	5	6	type 1 2x 4.4t
2x tower	1	1	type 2 1x 7.2t
climbing	1	1	type 3 -
chassis	1	1	total 16.0t

jib length (m)	minimum radius (m)		max. freestanding tower heights (m)			
			TM 13		TM 16	
	in service	out of service	fixing angles	static base 4.6m	fixing angles	static base 4.5m
30.0	2.0	10.9	33.2	30.0	39.2	36.0
35.0	2.3	10.9	30.2	30.0	36.2	33.0
40.0	2.6	9.6	27.2	27.0	33.2	30.0
45.0	3.0	9.6	24.2	24.0	30.2	27.0

Motor	15.0kW FI	1 x 4.0kW	2 x 5.0kW
t/v	2.0 min	0.77 min-1	25.0 m/min
electr. power supply crane top	hoist winch 30kW		60 kVA
	hoist winch 37kW		75 kVA

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