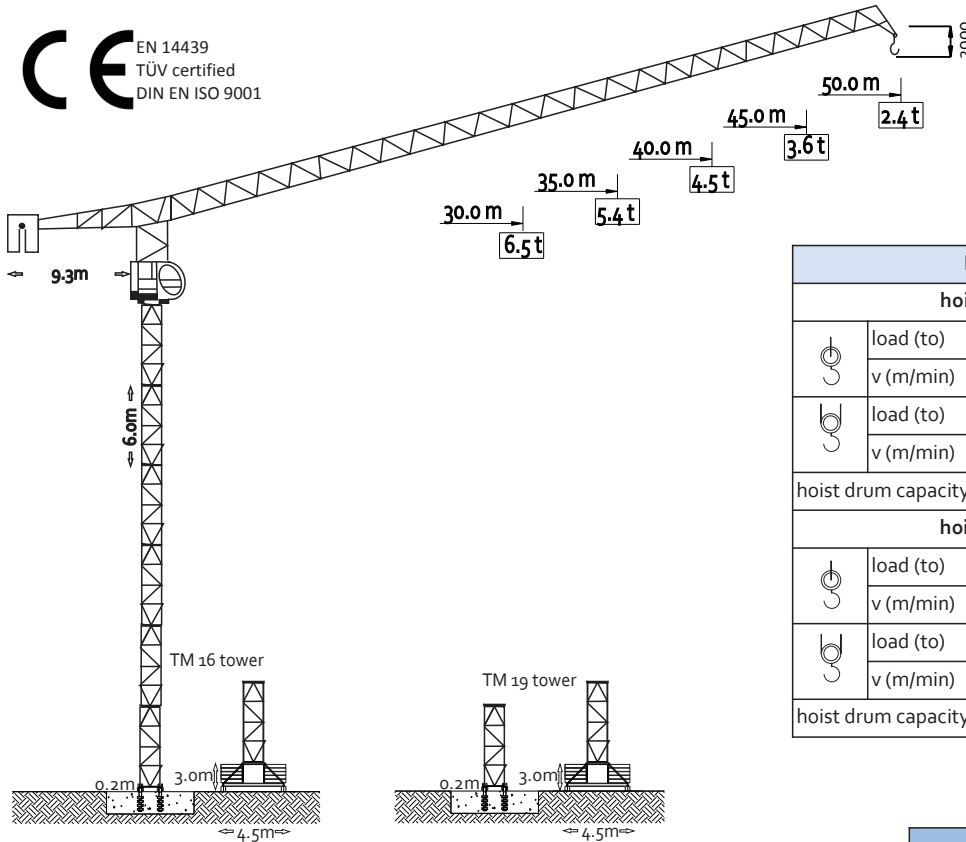




Version 07/13, subject to modifications



hoisting speeds 400-440V; 50-60Hz						
hoist winch 37kW with frequency inverter						
⊗	load (to)	0.9	1.1	2.0	3.0	4.0
	v (m/min)	160	148	112	80	72
⊙	load (to)	1.8	2.2	4.0	6.0	8.0
	v (m/min)	80	74	56	40	36
hoist drum capacity		480.0m				
hoist winch 45kW with frequency inverter						
⊗	load (to)	0.9	1.0	2.0	3.0	4.0
	v (m/min)	196	188	138	118	108
⊙	load (to)	1.8	2.0	4.0	6.0	8.0
	v (m/min)	98	94	69	59	54
hoist drum capacity		540.0m				

jib length & maximum load									
jib length		max. load		jib radius					
m	rope	t	m	25	30	35	40	45	50
50	⊗	4.0	31.4	4.00	4.00	3.55	3.07	2.70	2.40
	⊙	8.0	-	-	-	-	-	-	-
45	⊗	4.0	40.8	4.00	4.00	4.00	4.00	3.60	-
	⊙	8.0	21.4	6.77	5.57	4.72	4.09	3.60	-
40	⊗	4.0	40.0	4.00	4.00	4.00	4.00	-	-
	⊙	8.0	23.4	7.44	6.12	5.19	4.50	-	-
35	⊗	4.0	35.0	4.00	4.00	4.00	-	-	-
	⊙	8.0	24.4	7.73	6.37	5.40	-	-	-
30	⊗	4.0	30.0	4.00	4.00	-	-	-	-
	⊙	8.0	24.7	7.89	6.50	-	-	-	-

Transport details			
	lorries	containers	Counter ballast
crane top	5	6	type 1 2x 5.5t
2x tower	1	1	type 2 1x 7.2t
climbing	1	1	type 3 2x 1.7t
chassis	1	1	total 21.6t

		max. freestanding tower heights (m)					
jib length (m)	minimum radius (m)		TM 16		TM 19		
	in service	out of service	fixing angles	static base 4.5m	fixing angles	static base 4.5m	
30.0	2.0	10.9	39.2	36.0	51.2	36.0	
35.0	2.3	10.9	36.2	33.0	48.2	33.0	
40.0	2.6	9.6	33.2	30.0	45.2	30.0	
45.0	3.0	9.6	30.2	27.0	42.2	27.0	
50.0	3.4	9.6	27.2	24.0	39.2	24.0	

Motor	18.5kW FI	1 x 5.5kW	2 x 5.0kW
t/v	2.0 min	0.77 min <sup>-1</sup>	25.0 m/min
electr. power supply crane top	hoist winch 37kW		85 kVA
	hoist winch 45kW		100 kVA

available with:



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