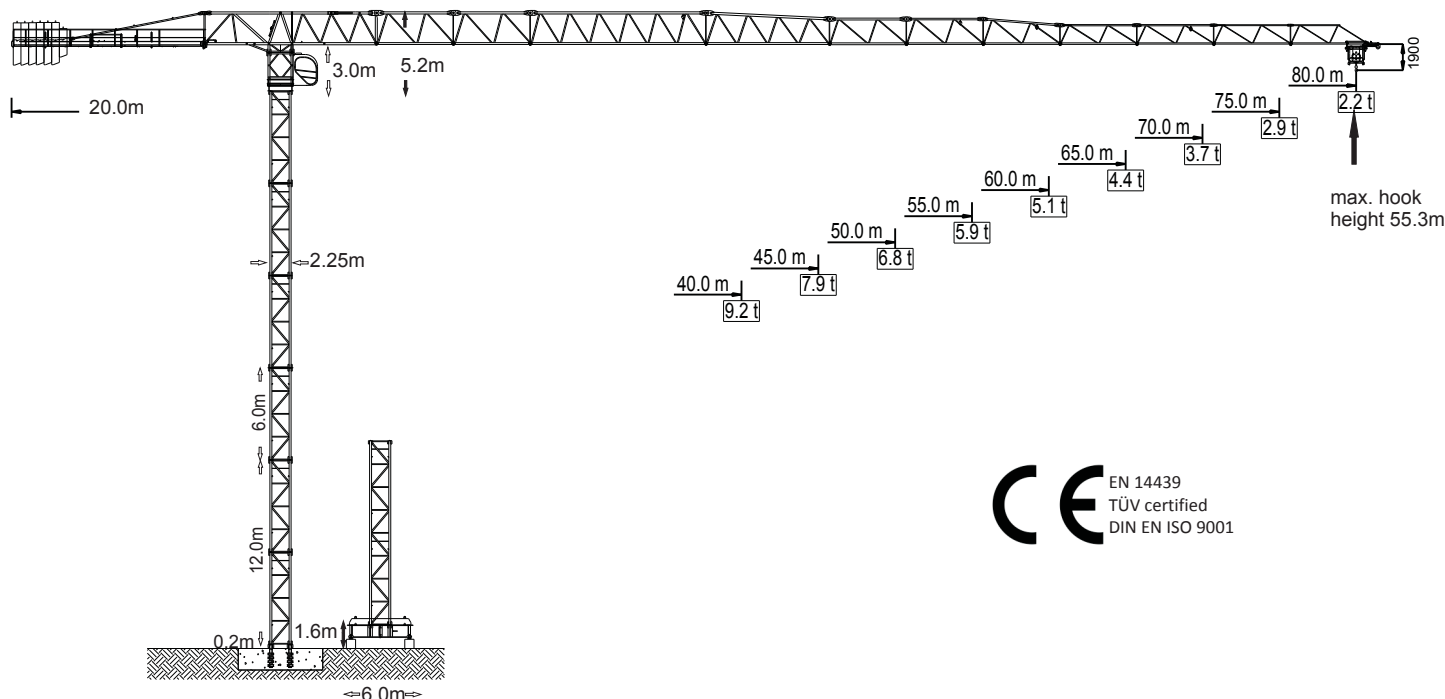


LUXcranes

MTT 320-8/16

topless saddle jib crane

tower system TM 19



jib length & max. load with single / double trolley

jib length		max. load		jib length									
m	rope	t	m	20	30	40	50	55	60	65	70	75	80
80		8.0	29.3	8.00	7.80	5.56	4.22	3.73	3.32	2.98	2.68	2.42	2.20
		16.0	15.4	11.98	7.50	5.26	3.92	3.43	3.02	2.68	2.38	2.12	1.90
75		8.0	33.2	8.00	8.00	6.45	4.93	4.38	3.92	3.52	3.19	2.40	
		16.0	17.4	13.77	8.69	6.15	4.63	4.08	3.62	3.22	2.89	2.60	
70		8.0	37.1	8.00	8.00	7.35	5.64	5.03	4.51	4.07	3.70		
		16.0	19.5	15.55	9.88	7.05	5.34	4.73	4.21	3.77	3.40		
65		8.0	39.5	8.00	8.00	7.88	6.07	5.41	4.86	4.40			
		16.0	20.7	16.00	10.59	7.58	5.77	5.11	4.56	4.10			
60		8.0	41.0	8.00	8.00	8.00	6.35	5.67	5.10				
		16.0	21.5	16.00	11.06	7.93	6.05	5.37	4.80				
55		8.0	42.4	8.00	8.00	8.00	6.61	5.90					
		16.0	22.2	16.00	11.48	8.25	6.31	5.60					
50		8.0	43.5	8.00	8.00	8.00	6.80						
		16.0	22.8	16.00	11.81	8.49	6.50						
45		8.0	44.5	8.00	8.00	7.90							
		16.0	23.6	16.00	12.28	8.85							
40		8.0	40.0	8.00	8.00	8.00							
		16.0	24.4	16.00	12.75	9.25							

Motor	5.5kW FU	2 x 4.5kW	2 x 7.5kW
t/v	0.0 - 80.0m/min	0.80 min-1	25.0 m/min
electr. power supply for the crane top	hoist winch 45kW		72 kVA

		fixing anchors	U.-carriage 6.0m
jib length (m)		30.0-80.0	30.0-80.0
tower height	TM 19	48.2m	49.6
	TM 19v	54.2m	-

hoisting velocities 400-440V; 50-60Hz							
hoist winch 45kW with frequency inverter							
	Load (to)	2.7	3.0	3.4	4.2	5.2	6.0
	v (m/min)	72	68	62	52	42	38
	Load (to)	5.4	6.0	6.8	8.4	10.4	12.0
	v (m/min)	36	34	31	26	21	19
hoist drum capacity		480.0m					

Version 03/13, subject to alterations



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