

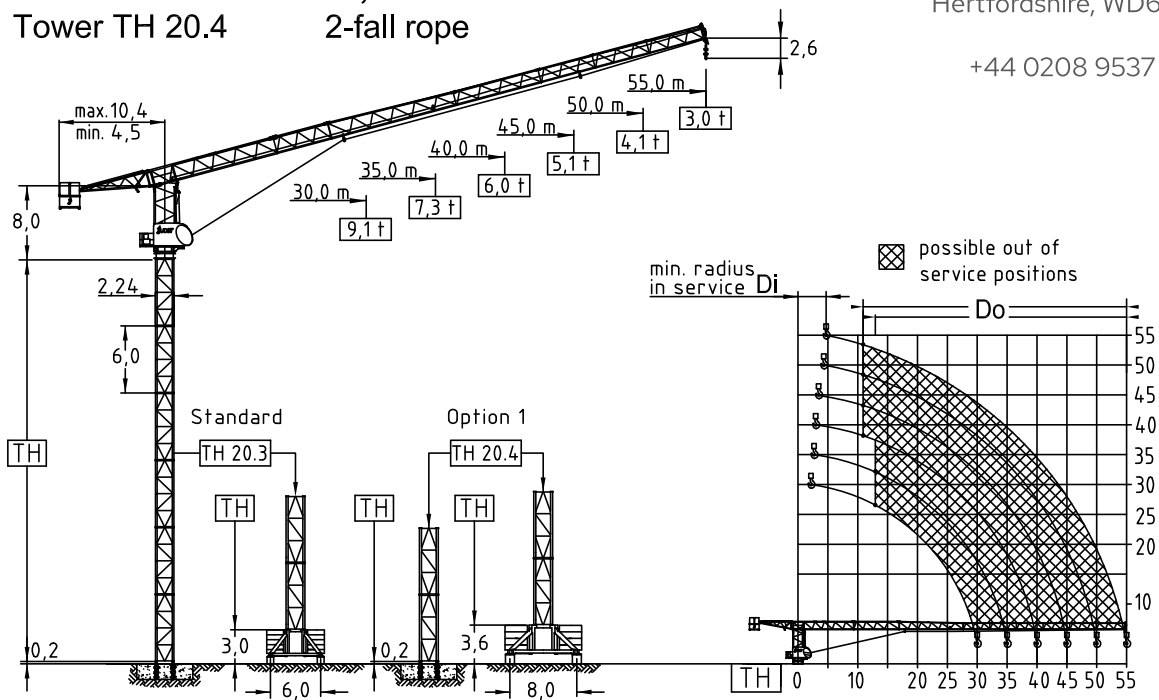
# JTL 268.16

Tower TH 20.3  
Tower TH 20.4

**16,0 ton**  
2-fall rope

JRL Group  
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		Tower heights all data in (m)				
Jib (m)	Jib radius (m)	Standard Tower		Option 1		
		Foundat.	Chassis	Foundat.	Chassis	
		TH 20.3	UC 6,0-20.3	TH 20.4	UC 8,0-20.4	
30,0	4,5	13,0	51,0	39,0	63,0	51,0
35,0	4,5	13,0	45,0	33,0	57,0	45,0
40,0	4,5	11,0	45,0	33,0	54,0	42,0
45,0	4,5	11,0	42,0	30,0	51,0	39,0
50,0	4,5	11,0	36,0	27,0	48,0	36,0
55,0	4,5	11,0	36,0	24,0	48,0	36,0

Radius & Capacity												
Jib		max. Load		Jib radius								
m	rope	t	m	20	23	25	30	35	40	45	50	55
55,0	⌘	8,00	22,0	8,00	7,95	7,24	5,89	4,93	4,22	3,68	3,27	3,00
50,0	⌘	8,00	27,0	8,00	8,00	8,00	7,13	6,00	5,17	4,54	4,10	
45,0	⌘	16,00	15,50	12,23	10,56	9,66	7,95	6,73	5,82	5,10		
40,0	⌘	16,00	15,90	12,60	10,88	9,98	8,20	6,95	6,00			
35,0	⌘	16,00	16,70	13,22	11,42	10,46	8,82	7,30				
30,0	⌘	16,00	17,50	13,95	12,05	11,04	9,10					

Motor	22,0 kW FI	2 x 4,4 kW FI	4 x 5,0 kW
t/v	2,2 min	0,67 rpm	25,0 m/min
Power requirement		Hoist 75,0 kW	160 kVA
Upper part		Hoist 90,0 kW	190 kVA

Counter weight		Ropes	
Center	6,0t+5,5t	D (mm)	N/mm <sup>2</sup>
Left/right x2	5,5t+1,7t+1,0t	Hoist	22,0
Total	27,9 t		1960

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Hoist 75,0 kW FI							
φ	t	3,2	4,0	5,8	7,0	7,6	8,0
	m/min	136	116	86	72	58	42
⌘	t	6,4	8,0	11,6	14,0	15,2	16,0
	m/min	68	58	43	36	29	21
Hook height	195,0 m						

Hoist 90,0 kW FI							
φ	t	3,8	4,3	4,8	6,3	6,8	8,0
	m/min	146	132	124	100	92	80
⌘	t	7,6	8,6	9,6	12,6	13,6	16,0
	m/min	73	66	62	50	46	40
Hook height	280,0 m						

Power requirement
400V (±10%) - 50Hz

Shipping		
	Truck	Cont.
Top crane	7	8
Tower 2 units	1	1
Climbing	2	2
Chassis	1	1



EN 14439  
WIND C 25

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