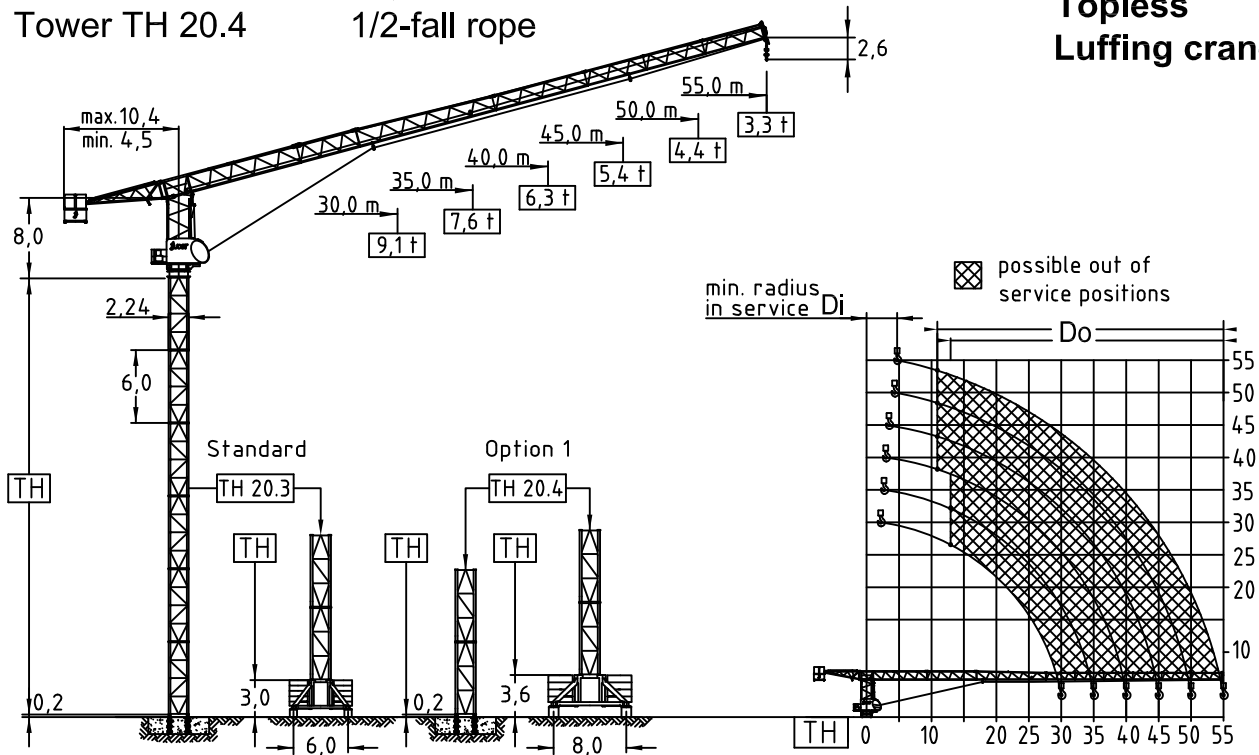


JTL 268.16

Tower TH 20.3
Tower TH 20.4

16,0 ton
1/2-fall rope

JOST
Topless
Luffing crane



		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	2,5 13,0	51,0	39,0	63,0	51,0
35,0	2,8 13,0	45,0	33,0	57,0	45,0
40,0	3,2 11,0	45,0	33,0	54,0	42,0
45,0	3,6 11,0	42,0	30,0	51,0	39,0
50,0	4,1 11,0	36,0	27,0	48,0	36,0
55,0	4,5 11,0	36,0	24,0	48,0	36,0

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
ℓ	t	6,4	8,0	11,6	14,0	15,2	16,0
	m/min	68	58	43	36	29	21
Hook height	1-fall	390,0 m					
	2-fall	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
ℓ	t	7,6	8,6	9,6	12,6	13,6	16,0
	m/min	73	66	62	50	46	40
Hook height	1-fall	560,0 m					
	2-fall	280,0 m					

Radius & Capacity												
Jib		max. Load		Jib radius								
m	rope	t	m	20	23	25	30	35	40	45	50	55
55,0	⊗	8,0	23,9	8,00	8,00	7,62	6,30	5,36	4,65	4,10	3,66	3,30
50,0	⊗	8,0	28,3	8,00	8,00	8,00	7,53	6,41	5,58	4,92	4,40	-
45,0	⊗	8,0	30,9	8,00	8,00	8,00	8,00	7,03	6,11	5,40	-	-
40,0	⊗	8,0	31,8	8,00	8,00	8,00	8,00	7,24	6,30	-	-	-
35,0	⊗	8,0	33,3	8,00	8,00	8,00	8,00	7,60	-	-	-	-
30,0	⊗	8,0	30,0	8,00	8,00	8,00	8,00	-	-	-	-	-
	⊗	16,0	17,5	13,95	12,05	11,04	9,10	-	-	-	-	-

Power requirement	
400V (±10%) - 50Hz	

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

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 Upper part	Hoist 75,0 kW		160 kVA
	Hoist 90,0 kW		190 kVA



EN 14439
WIND C 25

Counter weight		Ropes	
Block	Weight	D (mm)	N/mm ²
Block 1	2 x 5,0 t	Hoist	22,0
Block 2	3 x 5,5 t		
Total	26,5 t		1960

JOST Cranes GmbH reserve the right to alter or amend any information contained in this datasheet without prior notice and no responsibility can be accepted for errors or omissions.

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