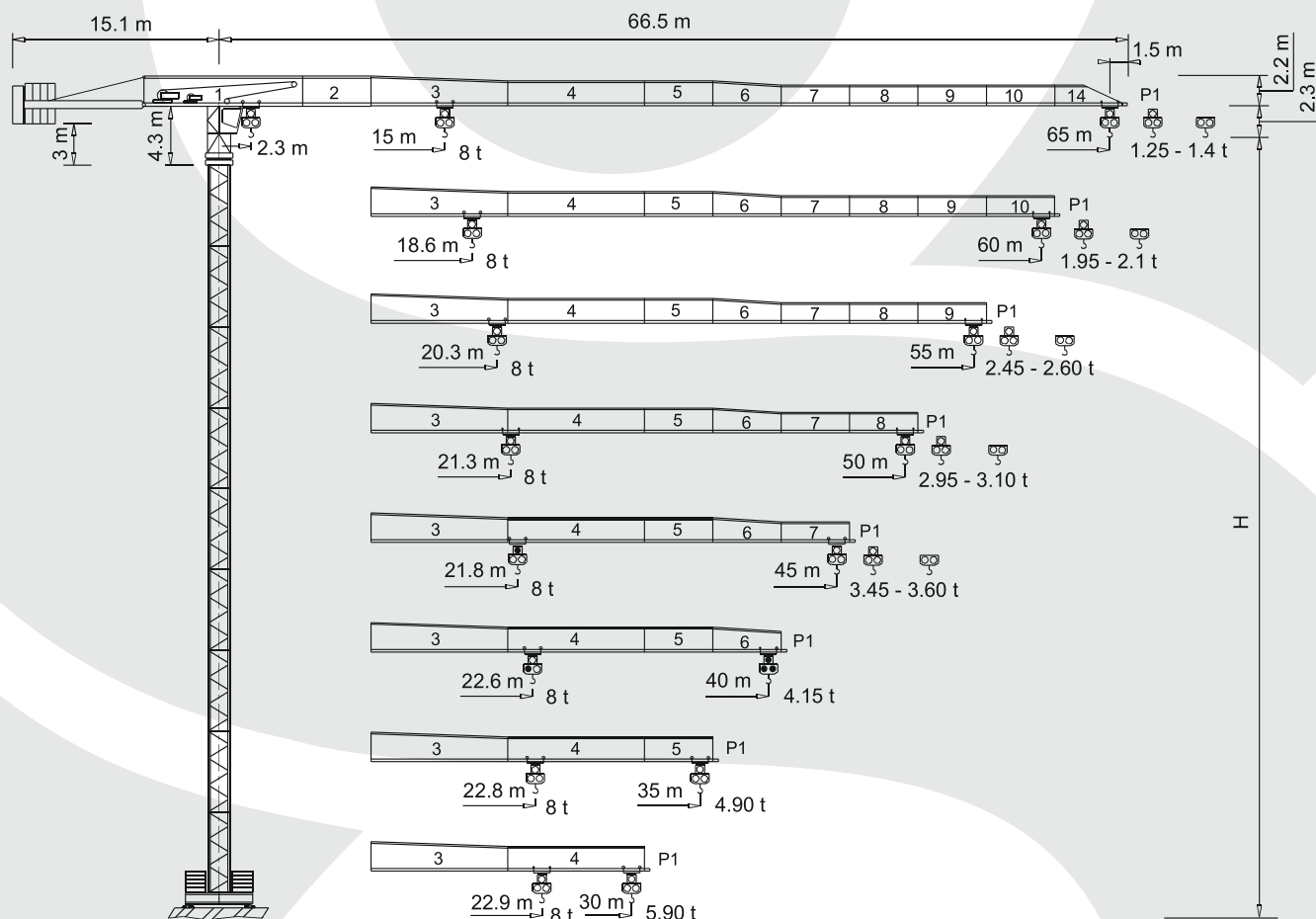


TEREX CTT 161/A-8

MAXIMUM CAPACITY: 8 TONS



TECHNICAL DATA:

MAXIMUM LOAD: 8 TONS

JIB LENGTH: 65 m

LOAD OD MAXIMUM RADIUS: 1,25 T

TEREX CTT 161/A-8

MAXIMUM CAPACITY: 8 TONS

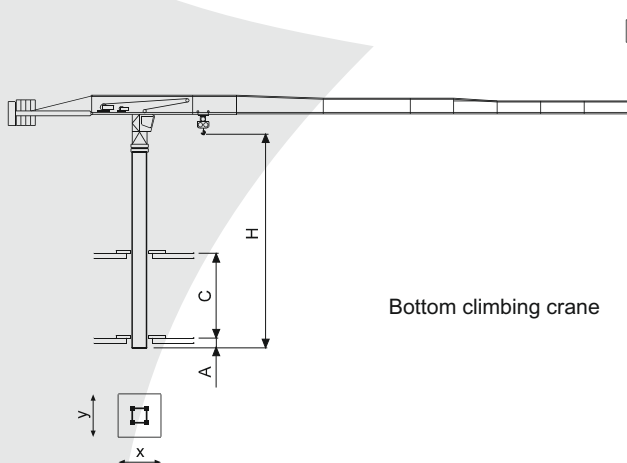


Load diagram

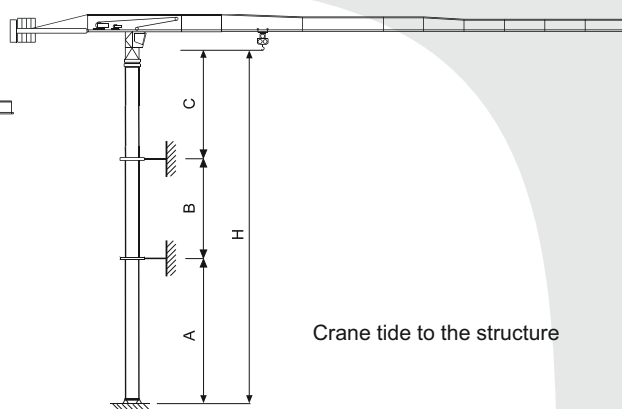
4 t	- 27.82 m		
4 t	- 27.11 m		
8 t	- 14.96 m		
4 t	- 34.9 m		
4 t	- 33.96 m		
8 t	- 18.64 m		
4 t	- 38.1 m		
4 t	- 36.97 m		
8 t	- 20.26 m		
4 t	- 40.14 m		
4 t	- 38.91 m		
8 t	- 21.31 m		
4 t	- 41.06 m		
4 t	- 39.78 m		
8 t	- 21.78 m		
4 t	- 40 m		
8 t	- 22.57 m		
4 t	- 35 m		
8 t	- 22.76 m		
4 t	- 30 m		
8 t	- 22.92 m		

m	10	15	20	25	30	35	40	45	50	55	60	65
t	4	4	4	4	3.67	3.06	2.61	2.26	1.98	1.75	1.56	1.40
t	4	4	4	4	3.54	2.93	2.47	2.11	1.83	1.60	1.41	1.25
t	8	7.98	5.73	4.41	3.54	2.93	2.47	2.11	1.83	1.60	1.41	1.25
t	4	4	4	4	4	3.99	3.42	2.98	2.63	2.34	2.1	
t	4	4	4	4	4	3.86	3.28	2.84	2.48	2.19	1.95	
t	8	8	7.39	5.72	4.63	3.86	3.28	2.84	2.48	2.19	1.95	
t	4	4	4	4	4	4	3.78	3.3	2.91	2.6		
t	4	4	4	4	4	4	3.64	3.15	2.77	2.45		
t	8	8	8	6.31	5.11	4.27	3.64	3.15	2.77	2.45		
t	4	4	4	4	4	4	4	3.51	3.1			
t	4	4	4	4	4	4	3.87	3.36	2.95			
t	8	8	8	6.68	5.42	4.53	3.87	3.36	2.95			
t	4	4	4	4	4	4	4	3.6				
t	4	4	4	4	4	4	3.97	3.45				
t	8	8	8	6.85	5.56	4.65	3.97	3.45				
t	4	4	4	4	4	4	4					
t	8	8	8	7.13	5.8	4.85	4.15					
t	4	4	4	4	4	4						
t	8	8	8	7.2	5.85	4.9						
t	4	4	4	4	4							
t	8	8	8	7.26	5.9							

Other configurations



Bottom climbing crane



Crane tied to the structure

	TS16 R1	TS21 R3	TS21 R4
	m		
A _{min/max}	30 / 36	30 / 45	45 / 75
B _{min/max}	17.7 / 23.6		
C _{max}	24	35	35
H _{max}	①		

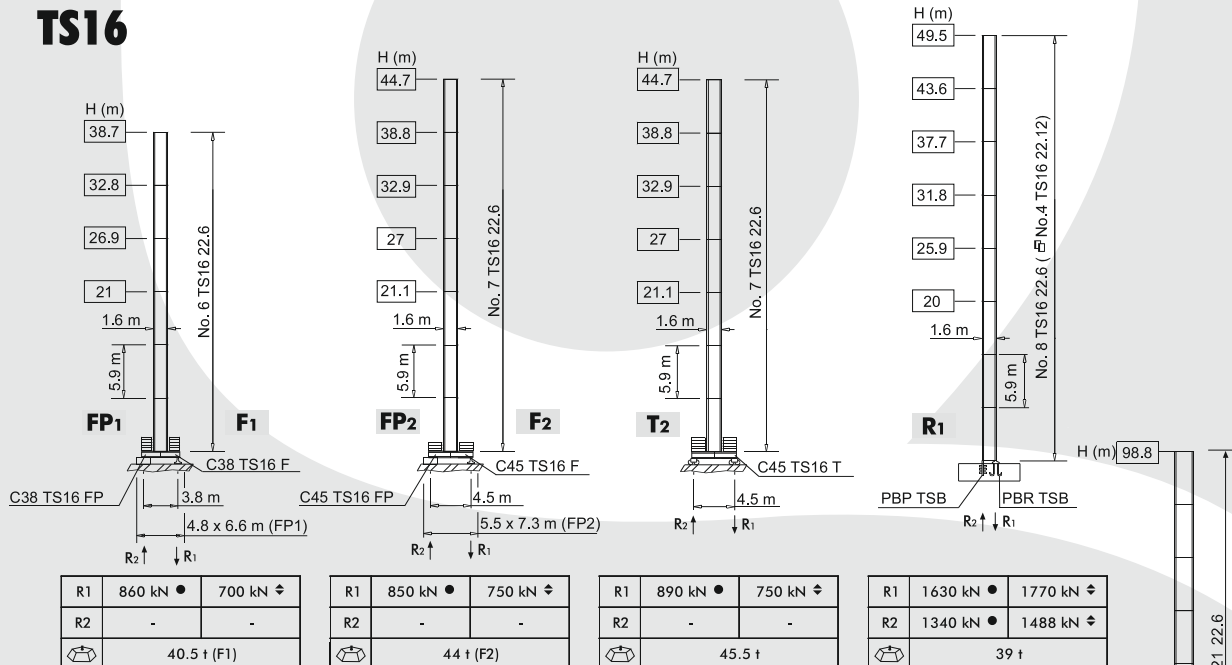
TEREX CTT 161/A-8

MAXIMUM CAPACITY: 8 TONS

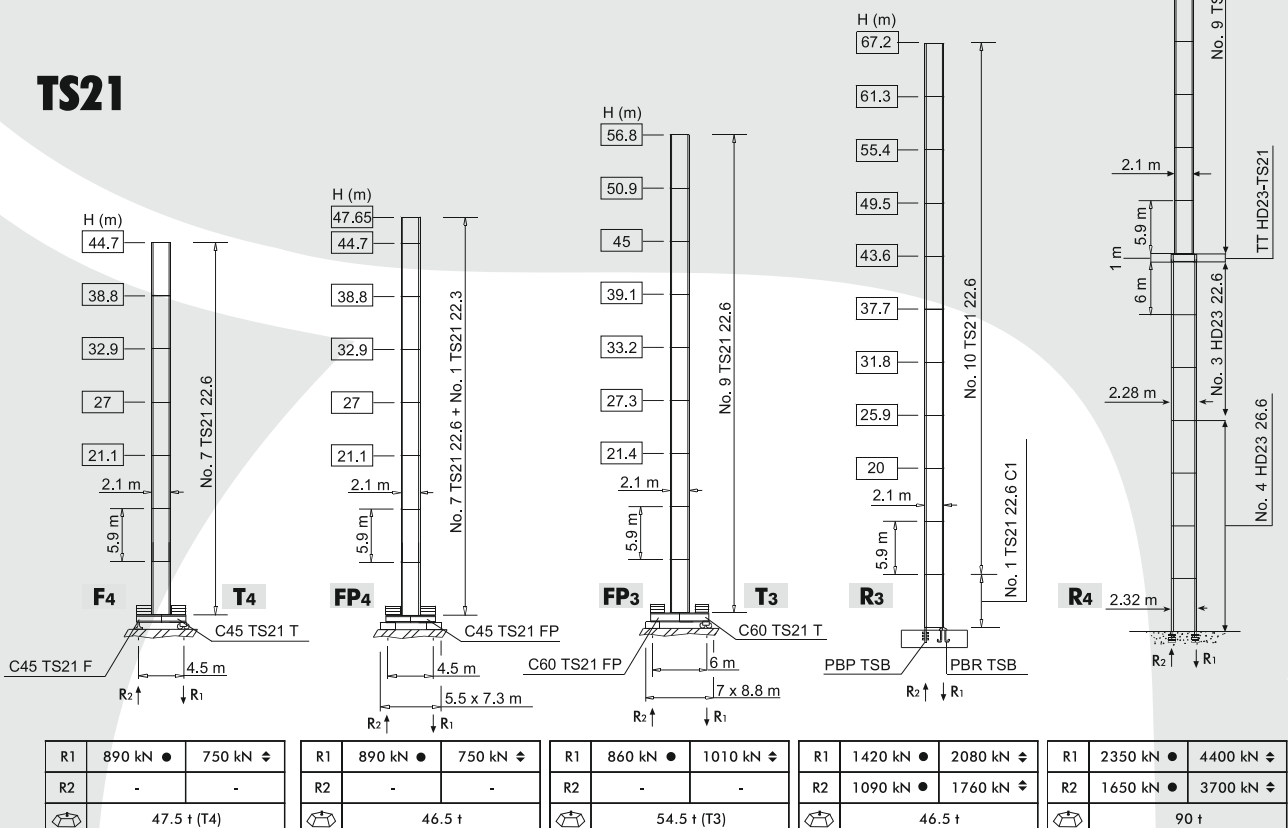


Tower configuration

TS16



TS21



H max.hook height
 ● in service
 ◆ out of service
 weight of crane (without ballast)
 max. jib, max. height

TEREX CTT 161/A-8

MAXIMUM CAPACITY: 8 TONS



Mechanisms

€	⚡	🎧
70 * kVA	400 V - 50 Hz / 460 V - 60 Hz	2000/14/CE

* Crane without travelling equipment

			m/min	↑	kW	rope lenght (m)
	30 AFC 40 D2 F12 30 AFC 40 D1 F12 LB (VARIANT)		0 → 3	4	30	278 m (D2 F12) 350 m (D1 F12 LB) 480 m (D1 F11 LB)
			3 → 10	4		
			10 → 41	4		
			41 → 66	2.38		
			66 → 82	1.86		
			0 → 1.5	8		
			1.5 → 5	8		
			5 → 20.5	8		
			20.5 → 33	4.76		
			33 → 41	3.72		

	DVF 3 5 D1 (VARIANT)	0 → 6 → 32 → 64 m/min		5 kW
	SSR 2 2 65	0.7 obr/min (50 Hz)	0.84 obr/min (60 Hz)	2 × 65 Nm
	▲ TAD 2RP 2M4	0 → 24 m/min		2 × 4 kW
	● TAD 2RG 4M3			4 × 3 kW

	▲	●
	Max. H [m]	
T ₂	38.8	>38.8
T ₃	39.1	>39.1
T ₄	38.8	>38.8

	Trolleying
	Hosting
	Slewing
	Travelling
	Directive on noise level
€	Power requirements
⚡	Power supply