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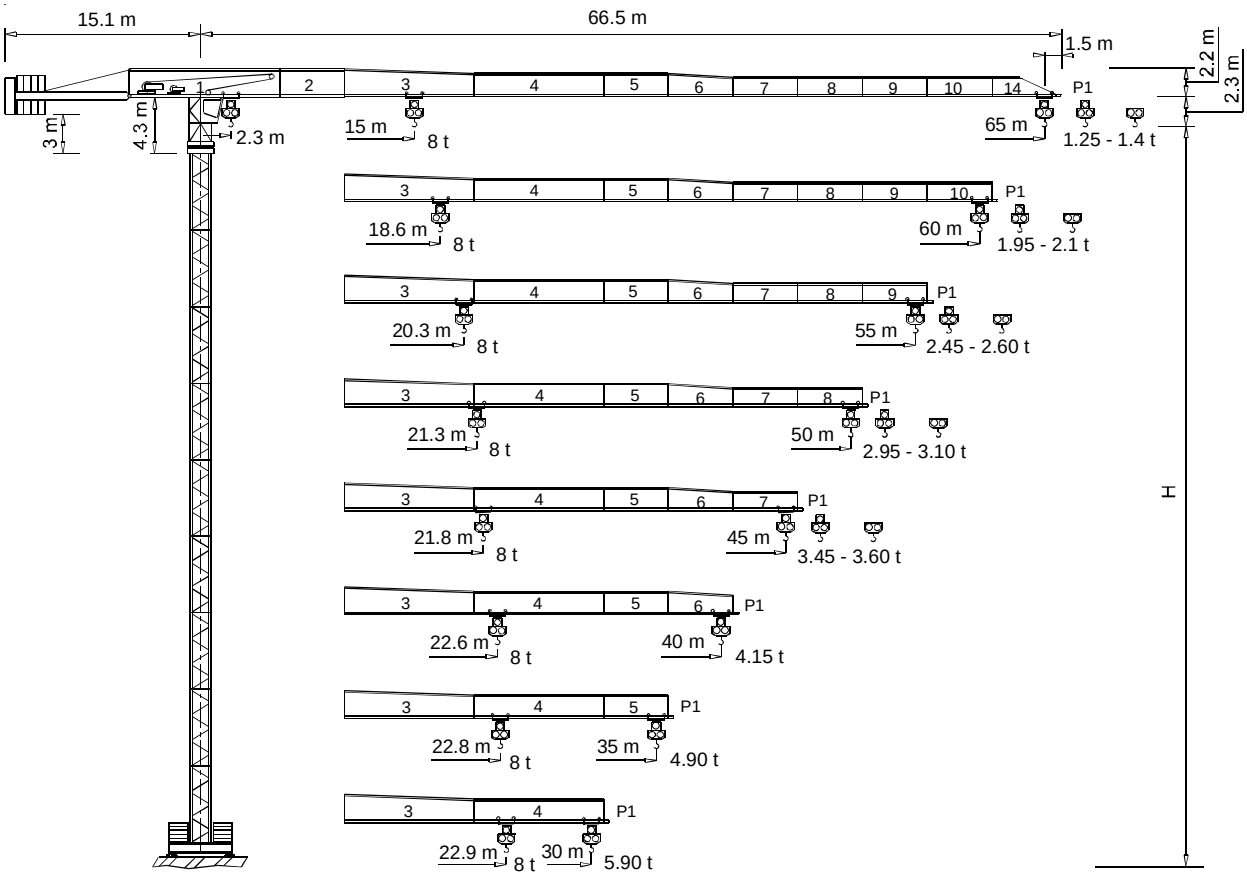
"CITY" CTT 161/A-8 TS

Gru a torre "Flat Top"
"Flat Top" Tower Crane • Grue à tour "Flat Top"
"Flat Top" Turmdrehkran • Grúa torre "Flat Top"



CE **FEM 1.001 A3**

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Diagramma di portata (I) **Courbes de charges** (F) **Curvas de cargas** (E)
Load Diagram (GB) **Lastkurven** (D)

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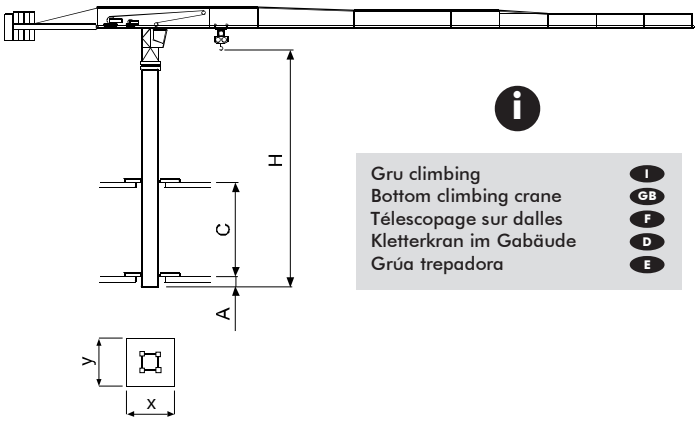
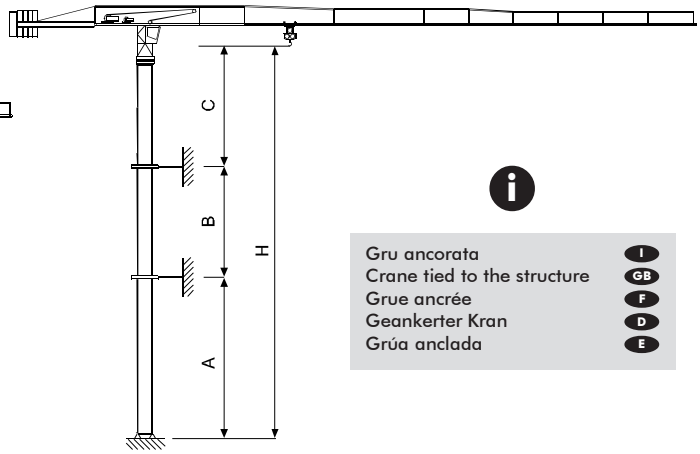
						m	10	15	20	25	30	35	40	45	50	55	60	65
4 t		-	27.82	m	t	4	4	4	4	3.67	3.06	2.61	2.26	1.98	1.75	1.56	1.40
	4 t	-	27.11	m	t	4	4	4	4	3.54	2.93	2.47	2.11	1.83	1.60	1.41	1.25
	8 t	-	14.96	m	t	8	7.98	5.73	4.41	3.54	2.93	2.47	2.11	1.83	1.60	1.41	1.25
4 t		-	34.9	m	t	4	4	4	4	4	3.99	3.42	2.98	2.63	2.34	2.1	
	4 t	-	33.96	m	t	4	4	4	4	4	3.86	3.28	2.84	2.48	2.19	1.95	
	8 t	-	18.64	m	t	8	8	7.39	5.72	4.63	3.86	3.28	2.84	2.48	2.19	1.95	
4 t		-	38.1	m	t	4	4	4	4	4	4	3.78	3.3	2.91	2.6		
	4 t	-	36.97	m	t	4	4	4	4	4	4	3.64	3.15	2.77	2.45		
	8 t	-	20.26	m	t	8	8	8	6.31	5.11	4.27	3.64	3.15	2.77	2.45		
4 t		-	40.14	m	t	4	4	4	4	4	4	4	3.51	3.1			
	4 t	-	38.91	m	t	4	4	4	4	4	4	3.87	3.36	2.95			
	8 t	-	21.31	m	t	8	8	8	6.68	5.42	4.53	3.87	3.36	2.95			
4 t		-	41.06	m	t	4	4	4	4	4	4	4	3.6				
	4 t	-	39.78	m	t	4	4	4	4	4	4	3.97	3.45				
	8 t	-	21.78	m	t	8	8	8	6.85	5.56	4.65	3.97	3.45				
	4 t	-	40	m	t	4	4	4	4	4	4	4					
	8 t	-	22.57	m	t	8	8	8	7.13	5.8	4.85	4.15					
	4 t	-	35	m	t	4	4	4	4	4	4						
	8 t	-	22.76	m	t	8	8	8	7.2	5.85	4.9						
	4 t	-	30	m	t	4	4	4	4	4							
	8 t	-	22.92	m	t	8	8	8	7.26	5.9							

Altre installazioni (I) **Autres implantations** (F) **Otras implantaciones** (E)
Other configurations (GB) **Aufstellmöglichkeiten** (D)



Gru climbing (I)
Bottom climbing crane (GB)
Télescopage sur dalles (F)
Kletterkran im Gabäude (D)
Grúa trepadora (E)



Gru ancorata (I)
Crane tied to the structure (GB)
Grue ancrée (F)
Geankerter Kran (D)
Grúa anclada (E)

Gru "climbing" non disponibile (solo con torre TS21c) (I)
Bottom climbing crane not available (only with TS21c tower) (GB)
Télescopage sur dalles pas possible (seulement avec tour TS21c) (F)
Kletterkran im Gabäude nicht verfügbar (nur mit Turm TS21c) (D)
Grúa trepadora no disponible (sólo con torre TS21c) (E)

	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}	(i)		

(i) Consultateci (I) Consult us (GB) Nous consulter (F) Auf Anfrage (D) Consultarnos (E)

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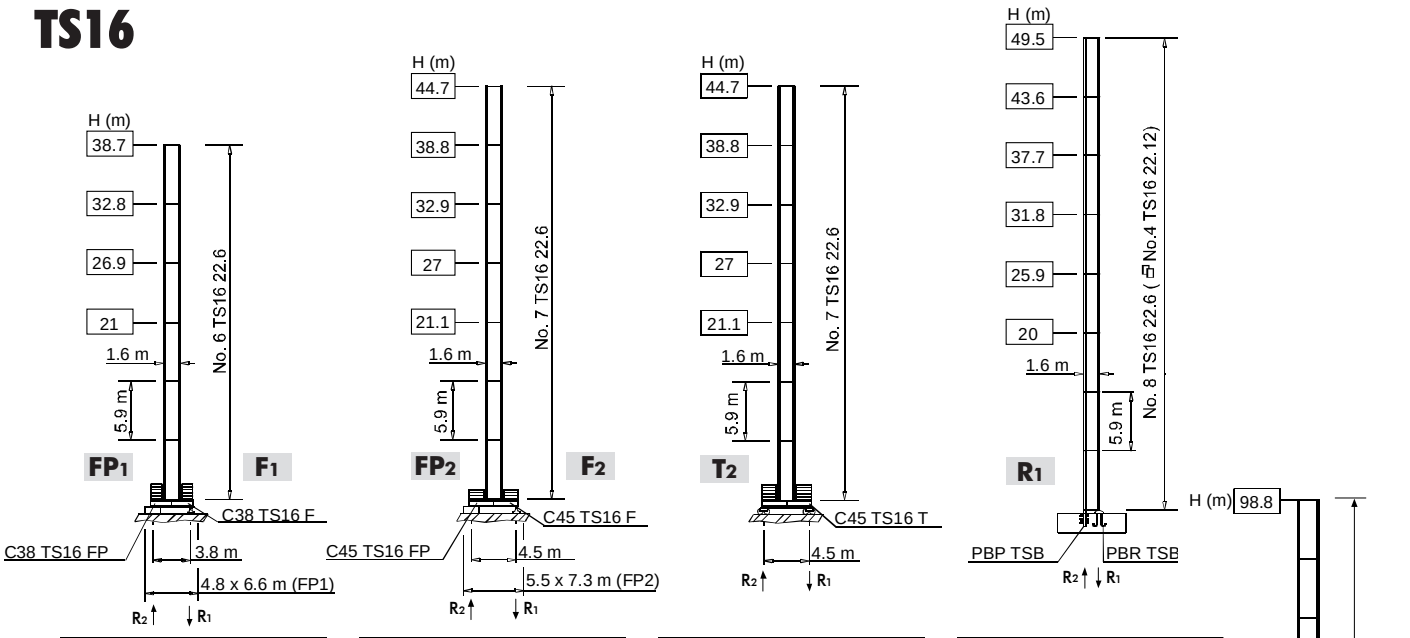
Torre (I) **Tower** (GB) **Tour** (F) **Turm** (D) **Torre** (E)

TS16



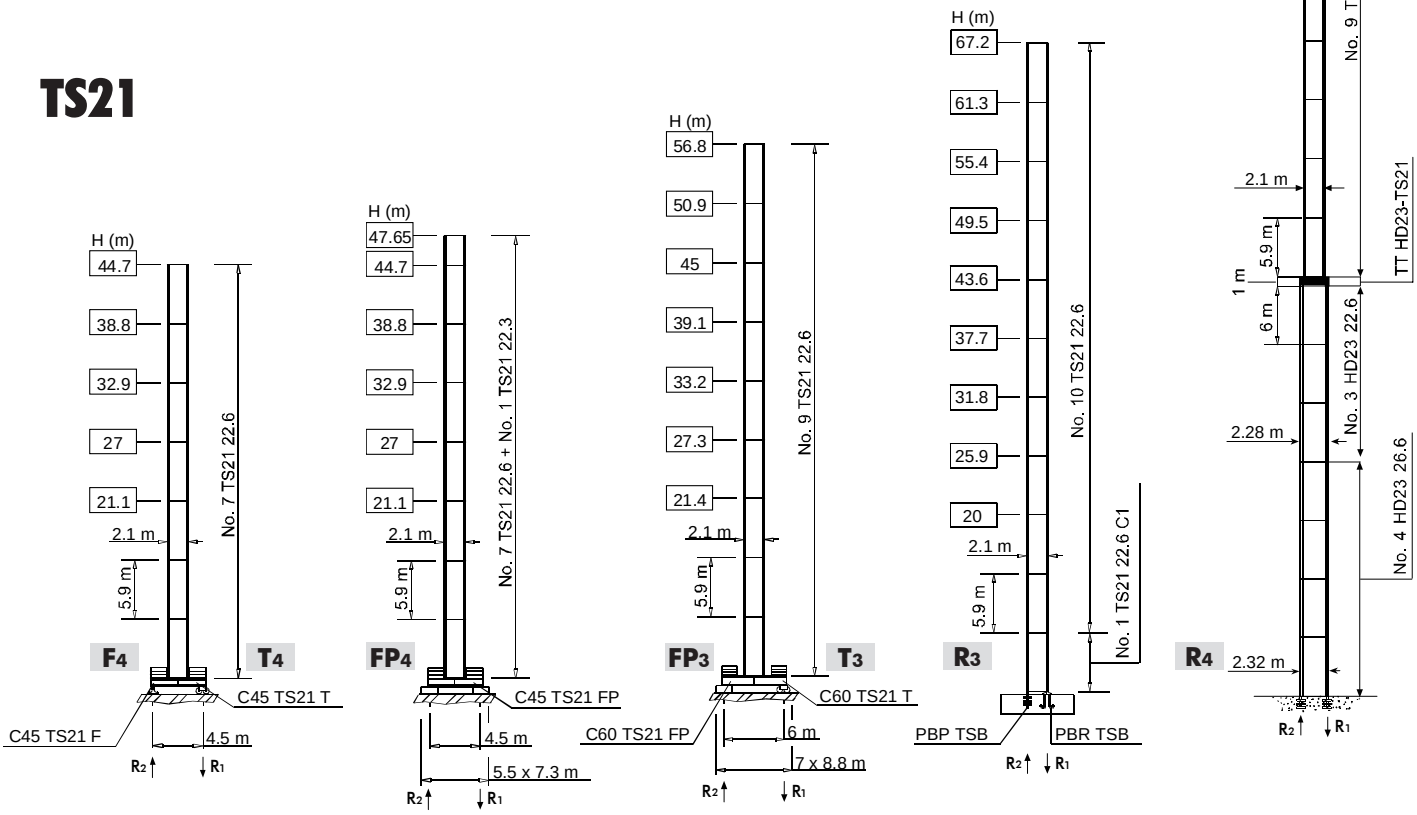
R1	860 kN ●	700 kN ⇕
R2	-	-
	40.5 t (F1)	

R1	850 kN ●	750 kN ⇕
R2	-	-
	44 t (F2)	

R1	890 kN ●	750 kN ⇕
R2	-	-
	45.5 t	

R1	1630 kN ●	1770 kN ⇕
R2	1340 kN ●	1488 kN ⇕
	39 t	

TS21



R1	890 kN ●	750 kN ⇕
R2	-	-
	47.5 t (T4)	

R1	890 kN ●	750 kN ⇕
R2	-	-
	46.5 t	

R1	860 kN ●	1010 kN ⇕
R2	-	-
	54.5 t (T3)	

R1	1420 kN ●	2080 kN ⇕
R2	1090 kN ●	1760 kN ⇕
	46.5 t	

R1	2350 kN ●	4400 kN ⇕
R2	1650 kN ●	3700 kN ⇕
	90 t	

	(I)	(GB)	(F)	(D)	(E)
H	Altezza massima s. g.	Max. under hook height	Hauteur maxi. sous crochet	Höchste Hackenhöhe	Maxima altura bajo gancho
●	In servizio	In service	En service	In Betrieb	En servicio
⇕	Fuori servizio	Out of service	Hors service	Außer Betrieb	Fuera de servicio
	A vuoto, senza zavorra, braccio max., altezza max.	Without load, without ballast, max. jib and max. height	A vide, sans lest, avec flèche et hauteur maximum	Ohne Last und Ballast, mit Maximalausleger und Maximalhöhe	Sin carga, sin lastre, con pluma y altura máxima
	Alternativa	Alternative	Alternative	Alternativlösung	Alternativa

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Meccanismi	I	Mécanismes	F	Mecanismos	E
Mechanisms	GB	Antriebe	D		

70 * kVA	400 V - 50 Hz / 460 V - 60 Hz	2000/14/CE modificata

** Gru senza traslazione / Crane without travelling equipment / Grue sans translation / Krane ohne Schienenfahren / Grúa sin traslación*

			m/min	t	kW	
	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)
			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 r.p.m (50 Hz)	0.84 r.p.m. (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

Sollevamento	I	Hoisting	GB	Levage	F	Heben	D	Elevación	E
Traslazione carrello		Trolleying		Distribution		Katzfahren		Distribución	
Rotazione		Slewing		Orientation		Schwenken		Orientación	
Traslazione		Travelling		Translation		Schienenfahren		Traslación	
Direttiva sul livello acustico		Directive on noise level		Directive sur le niveau acoustique		Richtlinie für den Schall-Leistungspegel		Directiva sobre el nivel acustico	
Consultateci		Consult us		Nous consulter		Auf Anfrage		Consultarnos	
Potenza totale richiesta		Power requirements		Puissance totale nécessaire		Geforderte Stromstärke		Potencia necesaria	
Alimentazione		Power supply		Alimentation		Stromversorgung		Alimentación	

Gru Comedil s.r.l.

A **Terex** Company

SISTEMA QUALITA' AZIENDALE certificato in accordo alla norma iso 9001:2000 SGS

Via S. Egidio 42/A, 33074 Fontanafredda (PN) - Italy
Tel. (+39) 0434 567 311 - Telefax (+39) 0434 998631

Internet e-mail: info@comedil.com
Internet home page: www.comedil.com

Divisione Automontanti

Via Alessandrina, 25 - 20095 Cusano Milanino (MI) - Italy
Tel. (+39) 02 613 16011 - Telefax (+39) 02 613 16034

Internet e-mail: info.CBR@comedil.com