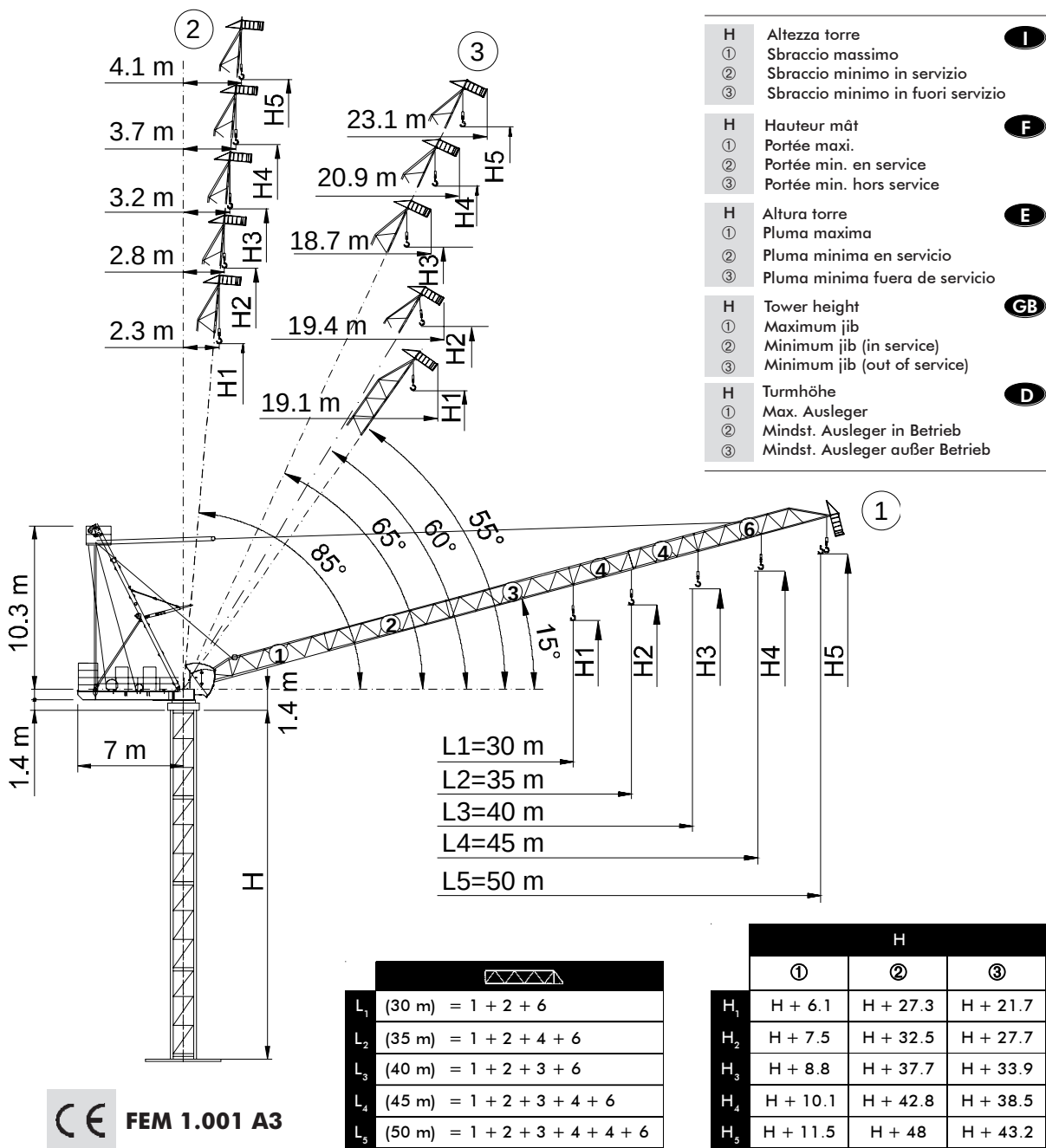




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- Gru a torre a braccio impennabile
- Luffing Jib Tower Crane • Grue à tour à flèche relevable
- Turmdrehkran mit Steilstellung-Ausleger
- Grúa torre de pluma abatible



CTL 140-10 TS

Dati illustrativi non impegnativi
Con riserva di modifica senza preavviso

Angaben und Beschreibung unverbindlich
Änderungen vorbehalten ohne weitere Mitteilung

Specifications and data not binding
Subject to modification without notice

Dibujos y datos sin compromiso
Modificaciones reservadas sin preaviso

Données techniques seulement indicatives
Modifications réservées sans préavis

UTE.DOC.REV.001-2



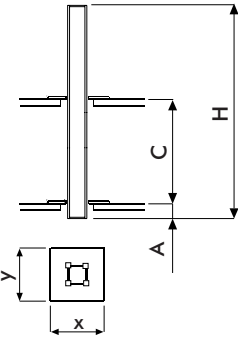
CTL 140-10

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

CTL 140-10												
				m	15	20	25	30	35	40	45	50
5 t		- 28.4	m	t	5.00	5.00	5.00	4.61	3.60	2.85	2.27	1.80
5 t		- 29.2	m	t	5.00	5.00	5.00	4.81	3.78	3.00	2.4	*
7.5 t		- 22.1	m	t	7.50	7.50	6.36	4.92	3.88	3.10	2.50	
10 t		- 17.4	m	t	10.00	8.42	6.25	4.81	3.78	3.00	2.40	
5 t		- 30	m	t	5.00	5.00	5.00	5.00	3.97	3.2	*	
7.5 t		- 22.5	m	t	7.50	7.50	6.56	5.11	4.07	3.30		
10 t		- 17.7	m	t	10.00	8.62	6.45	5.01	3.97	3.20		
5 t		- 34.9	m	t	5.00	5.00	5.00	5.00	4.40			
7.5 t		- 23.1	m	t	7.50	7.50	6.78	5.33	4.30			
10 t		- 18.1	m	t	10.00	8.85	6.68	5.23	4.20			
5 t		- 30.0	m	t	5.00	5.00	5.00	5.00				
7.5 t		- 23.5	m	t	7.50	7.50	6.95	5.50				
10 t		- 18.3	m	t	10.00	9.02	6.84	5.40				

* = + 200 kg - 45 m - 40 m

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



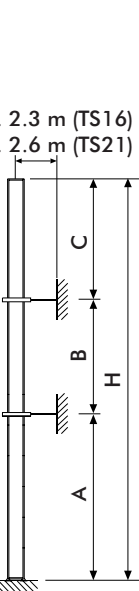
i

Gru climbing
Bottom climbing crane
Télescopage sur dalles
Kletterkran im Gebäude
Grúa trepadora

I
GB
F
D
E

TS 16c									
[m]									
	L ₁	L ₂	L ₃	L ₄	L ₅	L ₁₋₂	L ₃₋₄	L ₁	L ₂
C _{min}	13					11		9	
H _{max}	44.3	41.3	38.4	35.4	32.5	35.4	29.5	35.4	29.5
A _{min}	2								
x	2.3								
y	1.8								

TS 21c											
[m]											
	L ₁	L ₂	L ₃	L ₄	L ₅	L ₁₋₂	L ₃₋₄	L ₅	L ₁	L ₂₋₃	L ₄₋₅
C _{min}	15					13			11		
H _{max}	50.2	47.2	44.3	41.3	38.4	41.3	35.4	29.5	38.4	35.4	29.5
A _{min}	2										
x	2.8										
y	2.3										



i

Gru ancorata
Crane tied to the structure
Grue ancrée
Geankerter Kran
Grúa anclada

I
GB
F
D
E

		TS 16 R1			TS 21 R2		
		[m]					
		L ₁₋₂	L ₃₋₄	L ₅	L ₁₋₂	L ₃₋₄	L ₅
A _{min/max}		24/30	24/27	24/25	24/36	24/33	24/30
B _{min/max}		17.7/23.6	17.7/23.6	17.7/23.6	17.7/23.6	17.7/23.6	17.7/23.6
C _{max}		30	27	25	36	33	30
H _{max}							



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CTL 140-10

Torre I

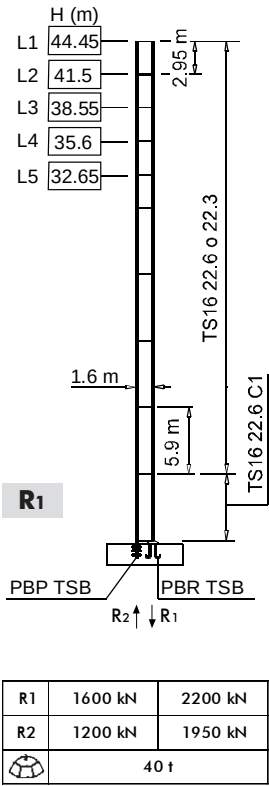
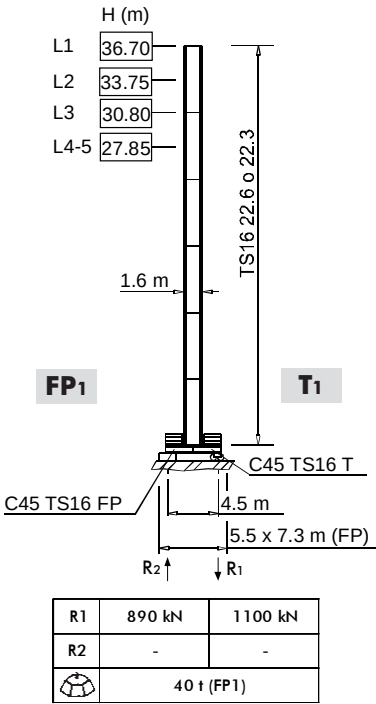
Tower GB

Tour F

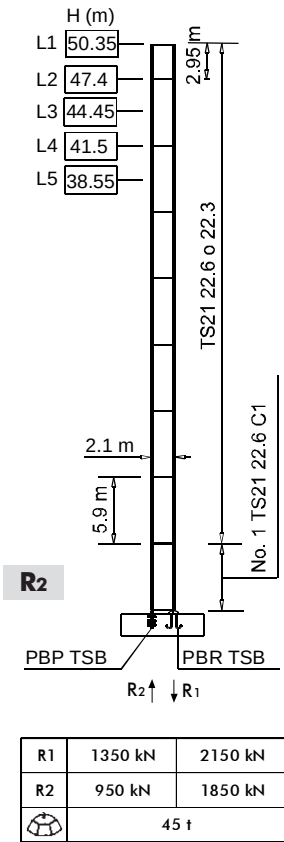
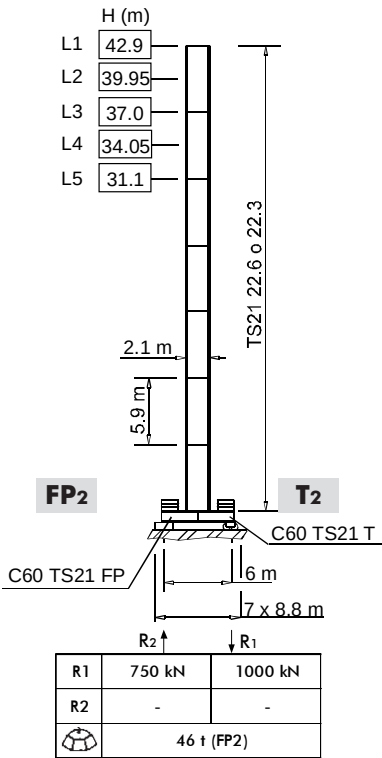
Turm D

Torre E

TS16



TS21



H	Altezza massima s. g.	I	Max. under hook height	GB	Hauteur maxi. sous crochet	F	Höchste Hackenhöhe	D	Maxima altura bajo gancho	E	
●	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	⚖	



CTL 140-10

Meccanismi	I	Mécanismes	F	Mecanismos	E
Mechanisms	GB	Antriebe	D		

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

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

	43 AFC 50 R00 43 AFC 50 R01 (VECTOR)		m/min	t	43	
			0 ⇨ 3	5		
			0 ⇨ 11	5		
			0 ⇨ 44	5		
			0 ⇨ 80	2.5		
			0 ⇨ 120	1.6		
			0 ⇨ 2	7.5		
			0 ⇨ 7.3	7.5		
			0 ⇨ 29.3	7.5		
			0 ⇨ 53.3	3.75		
			0 ⇨ 80	2.4		
			0 ⇨ 1.5	10		
			0 ⇨ 5.5	10		
			0 ⇨ 22	10		
			0 ⇨ 40	5		
			0 ⇨ 60	3.2		
						580 m (R00) 850 m (R01)

	LFC 37 R00 (VECTOR)	1,5 min	37 kW
	SCC 2 2 100S	0 ⇨ 0.75 r.p.m.	2 × 5.81 kW
	TAD 2RG 4M3	0 ⇨ 24 m/min	4 × 3 kW

	Sollevamento	I	Hoisting	GB	Levage	F	Heben	D	Elevación	E
	Brandeggio		Luffing		Relevage		Ausleger-Einziehen		Elevación de pluma	
	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
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