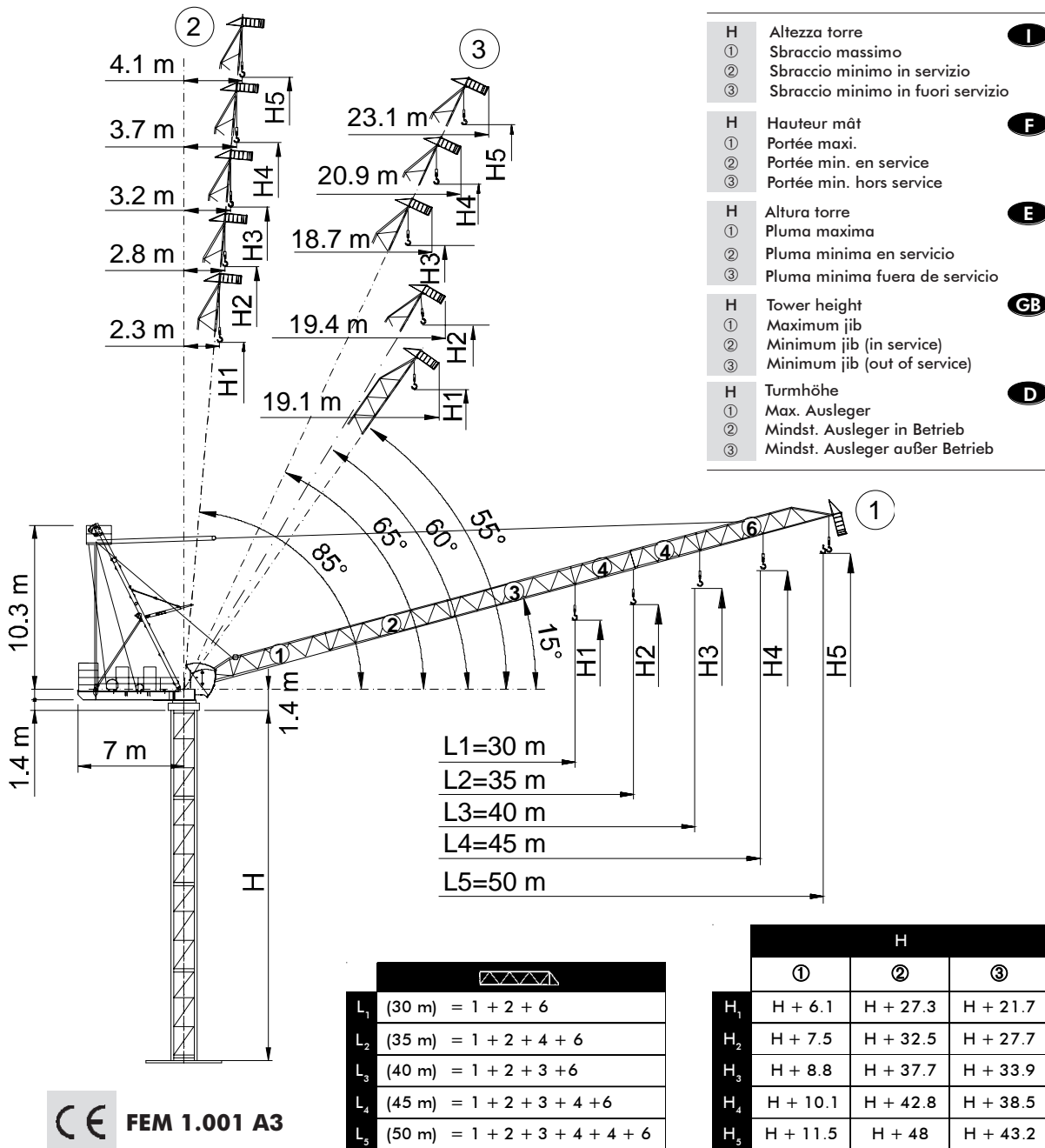


• **Gru a torre a braccio impennabile**  
**Luffing Jib Tower Crane • Grue à tour à flèche relevable**  
 • **Turmdrehkran mit Steilstellung-Ausleger**  
 • **Grúa torre de pluma abatible**



CE FEM 1.001 A3

Dati illustrativi non impegnativi  
 Con riserva di modifica senza preavviso

Specifications and data not binding  
 Subject to modification without notice

Données techniques seulement indicatives  
 Modifications réservées sans préavis

Angaben und Beschreibung unverbindlich  
 Änderungen vorbehalten ohne weitere Mitteilung

Dibujos y datos sin compromiso  
 Modificaciones reservadas sin preaviso

UTEDOC.REV.001-1

CTL 140-8 TS

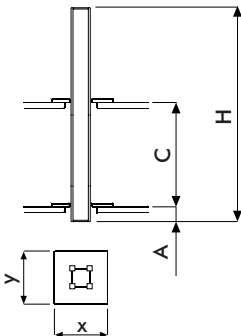
**Diagramma di portata** (I)      **Courbes de charges** (F)      **Curvas de cargas** (E)  
**Load Diagram** (GB)      **Lastkurven** (D)

## CTL 140-8

Icon	Capacity	Height	15	20	25	30	35	40	45	50
	4 t	- 32.8 m	4.00	4.00	4.00	4.00	3.60	2.85	2.27	1.80
	4 t	- 33.8 m	4.00	4.00	4.00	4.00	3.78	3.00	2.40	*
	6 t	- 26.1 m	6.00	6.00	6.00	4.92	3.88	3.10	2.50	
	8 t	- 20.8 m	8.00	8.00	6.25	4.81	3.78	3.00	2.40	
	4 t	- 34.8 m	4.00	4.00	4.00	4.00	3.97	3.20	*	
	6 t	- 26.7 m	6.00	6.00	6.00	5.11	4.07	3.30		
	8 t	- 21.2 m	8.00	8.00	6.45	5.01	3.97	3.20		
	4 t	- 35.0 m	4.00	4.00	4.00	4.00	4.00			
	6 t	- 27.4 m	6.00	6.00	6.00	5.33	4.30			
	8 t	- 21.7 m	8.00	8.00	6.68	5.23	4.20			
	4 t	- 30.0 m	4.00	4.00	4.00	4.00				
	6 t	- 28.0 m	6.00	6.00	6.00	5.50				
	8 t	- 22.0 m	8.00	8.00	6.84	5.40				

\* = + 200 kg [TS16] - [TS21] 45 m - 40 m (i)

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



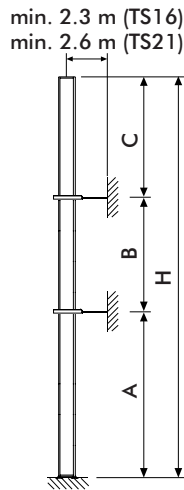
(i)

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

(I) (GB) (F) (D) (E)

TS 16c										
[m]										
	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	L <sub>4</sub>	L <sub>5</sub>	L <sub>1-2</sub>	L <sub>3-4</sub>	L <sub>1</sub>	L <sub>2</sub>	
C <sub>min</sub>	13					11		9		
H <sub>max</sub>	44.3	41.3	38.4	35.4	32.5	35.4	29.5	35.4	29.5	
A <sub>min</sub>	2									
x	2.3									
y	1.8									

TS 21c													
[m]													
	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	L <sub>4</sub>	L <sub>5</sub>	L <sub>1-2</sub>	L <sub>3-4</sub>	L <sub>5</sub>	L <sub>1</sub>	L <sub>2-3</sub>	L <sub>4-5</sub>	L <sub>1</sub>	L <sub>2-3</sub>
C <sub>min</sub>	15					13			11			9	
H <sub>max</sub>	50.2	47.2	44.3	41.3	38.4	41.3	35.4	29.5	38.4	35.4	29.5	35.4	29.5
A <sub>min</sub>	2												
x	2.8												
y	2.3												



(i)

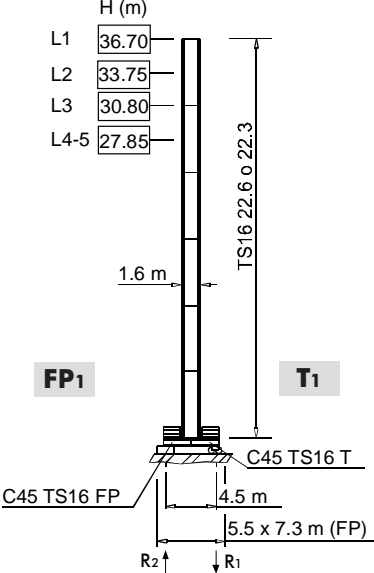
Gru ancorata  
 Crane tied to the structure  
 Grue ancrée  
 Geankerter Kran  
 Grúa anclada

(I) (GB) (F) (D) (E)

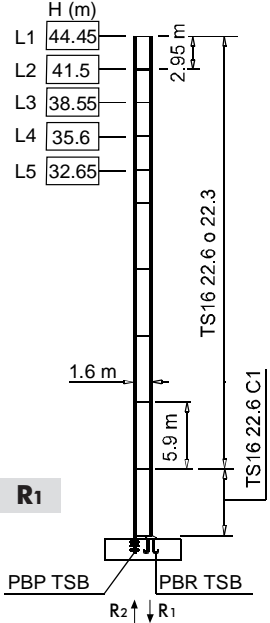
TS 16 R1						TS 21 R2						
[m]												
	L <sub>1-2</sub>	L <sub>3-4</sub>	L <sub>5</sub>	L <sub>1-2</sub>	L <sub>3-4</sub>	L <sub>5</sub>	L <sub>1-2</sub>	L <sub>3-4</sub>	L <sub>5</sub>	L <sub>1-2</sub>	L <sub>3-4</sub>	L <sub>5</sub>
A <sub>min/max</sub>	24/30	24/27	24/25	24/36	24/33	24/30						
B <sub>min/max</sub>	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 <sub>max</sub>	30	27	25	36	33	30						
H <sub>max</sub>	(i)											

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

**TS16**

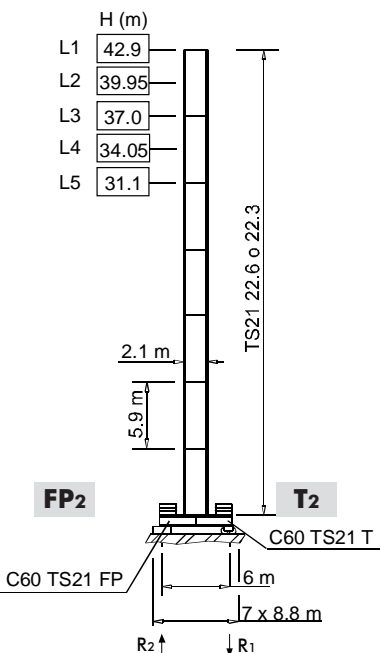


R1	890 kN	1100 kN
R2	-	-
	40 t (FP1)	

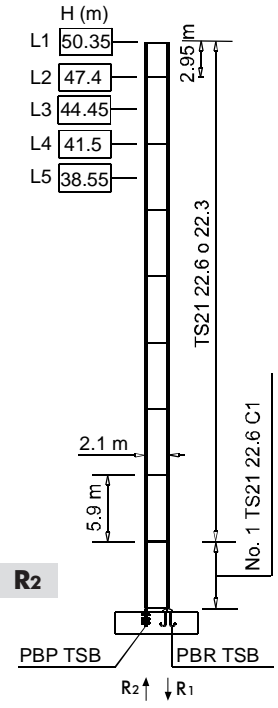


R1	1600 kN	2200 kN
R2	1200 kN	1950 kN
	40 t	

**TS21**



R1	750 kN	1000 kN
R2	-	-
	46 t (FP2)	



R1	1350 kN	2150 kN
R2	950 kN	1850 kN
	45 t	

**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

**Meccanismi**  
**Mechanisms**






**Mécanismes**  
**Antriebe**













**Mecanismos**











		
79 * 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

		m/min	↑	kW	
		0 ⇒ 3	4	37	580 m (R00) 850 m (R01)
		0 ⇒ 11	4		
		0 ⇒ 44	4		
		0 ⇒ 80	2.1		
		0 ⇒ 116	1.3		
		0 ⇒ 2	6		
		0 ⇒ 7.3	6		
		0 ⇒ 29.3	6		
		0 ⇒ 53.3	3.15		
		0 ⇒ 77.3	1.95		
		0 ⇒ 1.5	8		
		0 ⇒ 5.5	8		
		0 ⇒ 22	8		
		0 ⇒ 40	4.2		
		0 ⇒ 58	2.6		

	<b>LFC 37 R00 (VECTOR)</b>	1.5 min	37 kW
	<b>SCC 2 2 100S</b>	0 ⇒ 0.75 r.p.m.	2 × 5.81 kW
	<b>TAD 2RG 4M3</b>	0 ⇒ 24 m/min	4 × 3 kW
			

	Sollevamento	<b>I</b>	Hoisting	<b>GB</b>	Levage	<b>F</b>	Heben	<b>D</b>	Elevación	<b>E</b>
	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	

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