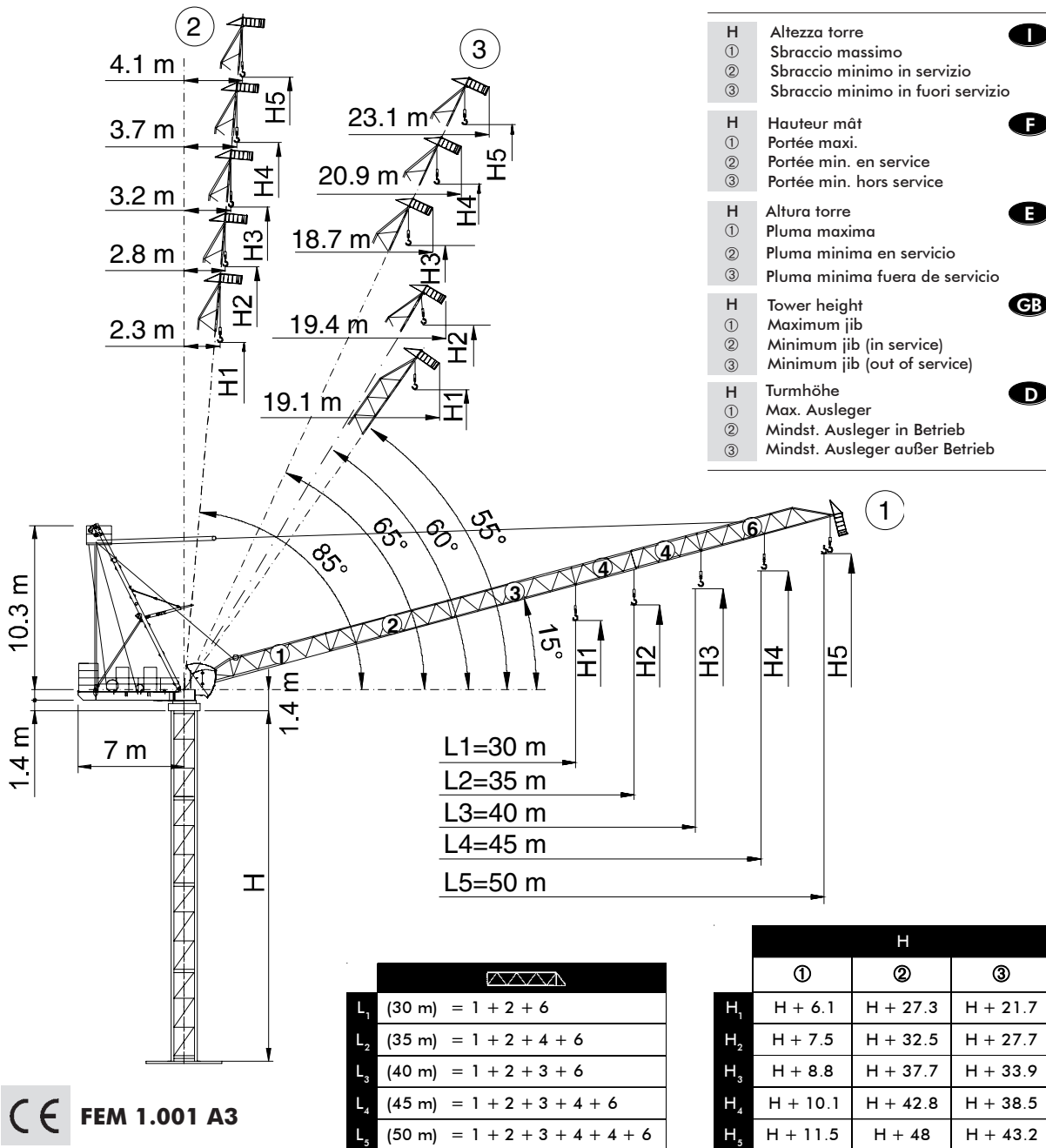


• **Gru a torre a braccio impennabile**  
**Luffing Jib Tower Crane • Grue à tour à flèche relevable**  
 • **Turmdrehkran mit Steilstellung-Ausleger**  
 • **Grúa torre de pluma abatible**



**CTL 140-10 TS**

**CE FEM 1.001 A3**

In vigore dal: 01 gennaio 2007. Le specifiche del prodotto ed i prezzi sono soggetti a modifica senza alcun obbligo di preavviso. Le fotografie e/o disegni nel presente documento hanno uno scopo meramente illustrativo. Per il corretto utilizzo di ciascuna attrezzatura, si rimanda allo specifico manuale d'istruzioni. L'inosservanza di quanto previsto nel manuale d'istruzione nell'utilizzo dell'attrezzatura, così come un comportamento irresponsabile potrebbero cagionare gravi lesioni o il decesso. Le nostre attrezzature sono coperte solo ed esclusivamente dalla garanzia standard scritta prevista per ogni specifico prodotto, con esclusione di qualsivoglia ulteriore garanzia, sia tacita che espressa, da parte di Terex. I prodotti e servizi elencati possono essere marchi di fabbrica, di servizi o ragioni sociali appartenenti a Terex Corporation e/o alle sue affiliate operative sia negli USA che in altri paesi e tutti i diritti s'intendono riservati. "TEREX" è un marchio appartenente a Terex Corporation e registrato sia negli USA che in altri paesi. Copyright © 2007 Terex Corporation.

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**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
					5.00	5.00	5.00	4.61	3.60	2.85	2.27	1.80
5 t			- 28.4	m	5.00	5.00	5.00	4.81	3.78	3.00	2.4	*
5 t			- 29.2	m	7.50	7.50	6.36	4.92	3.88	3.10	2.50	
	7.5 t		- 22.1	m	10.00	8.42	6.25	4.81	3.78	3.00	2.40	
	10 t		- 17.4	m	5.00	5.00	5.00	5.00	3.97	3.2	*	
5 t			- 30	m	7.50	7.50	6.56	5.11	4.07	3.30		
	7.5 t		- 22.5	m	10.00	8.62	6.45	5.01	3.97	3.20		
	10 t		- 17.7	m	5.00	5.00	5.00	5.00	4.20	*		
5 t			- 31.0	m	7.50	7.50	6.78	5.33	4.30			
	7.5 t		- 23.1	m	10.00	8.85	6.68	5.23	4.20			
	10 t		- 18.1	m	5.00	5.00	5.00	5.00				
5 t			- 30.0	m	7.50	7.50	6.95	5.50				
	7.5 t		- 23.5	m	10.00	9.02	6.84	5.40				
	10 t		- 18.3	m								

\* = + 200 kg [ - 45 m - 40 m - 35 m] (i)

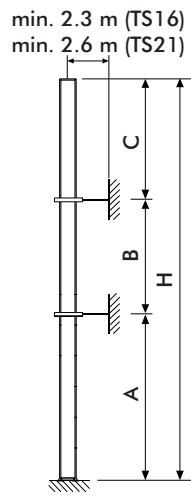
**Altre installazioni** (I)    **Autres implantations** (F)    **Otras implantaciones** (E)  
**Other configurations** (GB)    **Aufstellungsmöglichkeiten** (D)

(i)

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

TS 16 CL																															
[m]																															
	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	L <sub>4</sub>	L <sub>5</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	L <sub>4</sub>	L <sub>5</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	L <sub>4</sub>	L <sub>5</sub>																
C <sub>min</sub>	11	12	11	12	13	11	12	13	-	12	13	-	-	12	13	-	-	-													
H <sub>max</sub>	29.5					32.45					35.4					-	38.35					-	-	41.3					-	-	-
A <sub>min</sub>	2.2																														
x	(i)																														
y	(i)																														

TS 16 24.6										
[m]										
	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	L <sub>4</sub>	L <sub>5</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	L <sub>4</sub>	L <sub>5</sub>
C <sub>min</sub>	12					14				
H <sub>max</sub>	45.1	42.2	39.2	36.2		48.1	45.1	42.2	39.2	36.2
A <sub>min</sub>	1					1				
x	2.3					2.3				
y	1.7					1.7				



(i)

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

Torre **I**

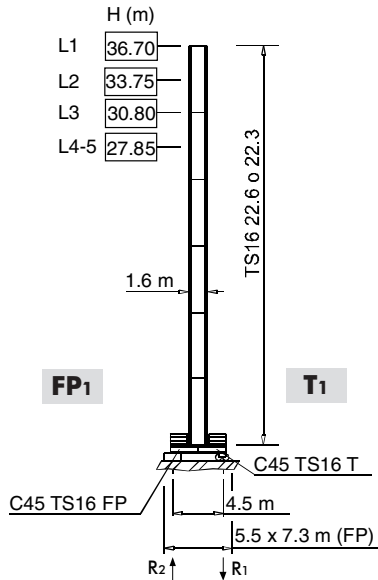
Tower **GB**

Tour **F**

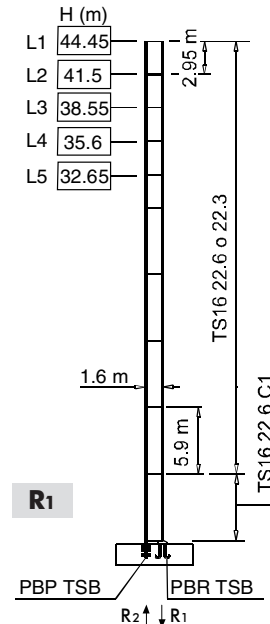
Turm **D**

Torre **E**

**TS16**

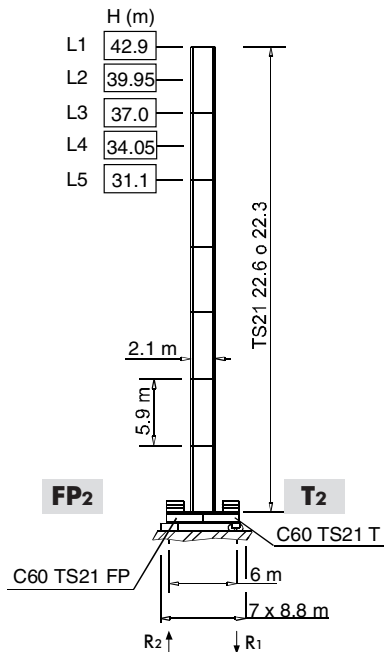


R1	890 kN ●	1100 kN ◆
R2	0	0
	40 t (FP1)	

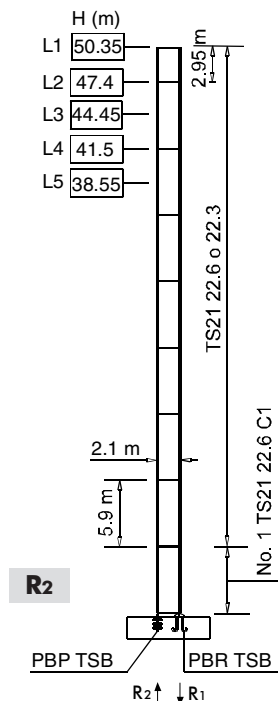


R1	1600 kN ●	2200 kN ◆
R2	1200 kN ●	1950 kN ◆
	40 t	

**TS21**



R1	750 kN ●	1000 kN ◆
R2	0	0
	46 t (FP2)	



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

- I** Su richiesta disponibile su torre H20
- GB** H20 tower available on request
- F** Tour H20 disponible sur demande
- D** Auf Anfrage verfügbar mit Turm H20
- E** Si requerido es disponible sobre torre H20

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

<b>Meccanismi</b>	<b>I</b>	<b>Mécanismes</b>	<b>F</b>	<b>Mecanismos</b>	<b>E</b>
<b>Mechanisms</b>	<b>GB</b>	<b>Antriebe</b>	<b>D</b>		

104 * 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	
		0 ⇌ 3	5	43	850 m (R01)
		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		

	<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
	<b>i</b>		

	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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