

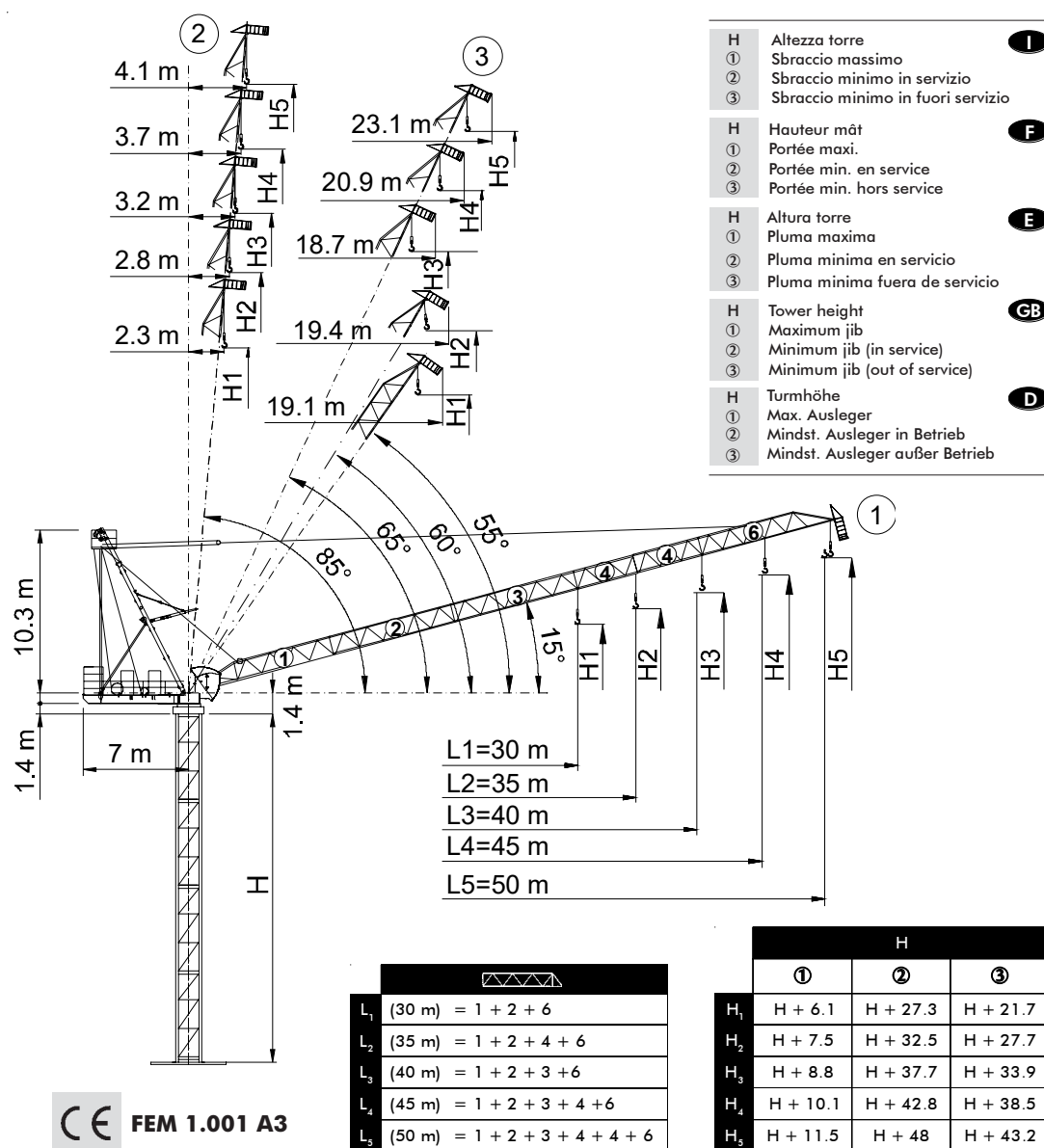

TEREX® | COMEDIL

• 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 140-8 TS

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UTEDOC. REV.002

Diagramma di portata
Load Diagram

I
GB

Courbes de charges
Lastkurven

F
D

Curvas de cargas

E

CTL 140-8

			m	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 - 45 m - 40 m

i

Altre installazioni
Other configurations

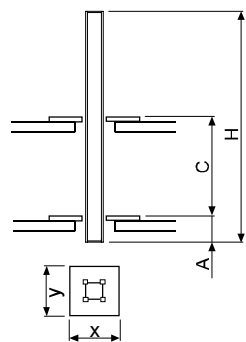
I
GB

Autres implantations
Aufstellmöglichkeiten

F
D

Otras implantaciones

E

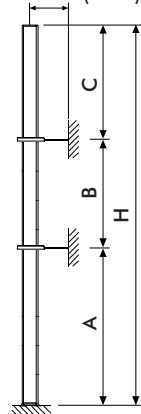


i

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

I
GB
F
D
E

min. 2.3 m (TS16)
min. 2.6 m (TS21)



i

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

I
GB
F
D
E

TS 16 CL

	[m]														
	L ₁	L ₂	L ₃	L ₄	L ₅	L ₁	L ₂	L ₃	L ₄	L ₅	L ₁	L ₂	L ₃	L ₄	L ₅
C _{min}	11	12	11	12	13	11	12	13	-	12	13	-	-	12	13
H _{max}	29.5		32.45		35.4	-	38.35	-	-	41.3	-	-	-	-	-
A _{min}	2.2														
x															
y															

i

TS 16 24.6

	[m]									
	L ₁	L ₂	L ₃	L ₄	L ₅	L ₁	L ₂	L ₃	L ₄	L ₅
C _{min}	12					14				
H _{max}	45.1	42.2	39.2	36.2	48.1	45.1	42.2	39.2	36.2	
A _{min}	1					1				
x	2.3					2.3				
y	1.7					1.7				

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}						

i

Torre **I**

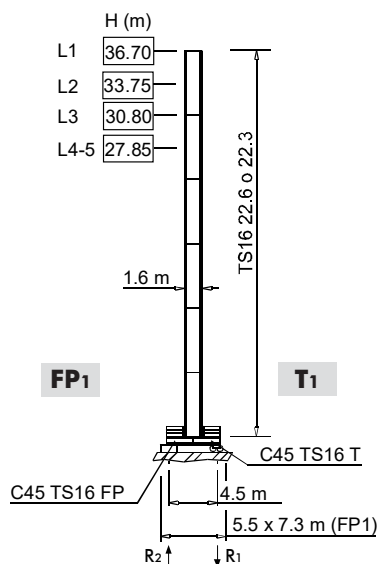
Tower **GB**

Tour **F**

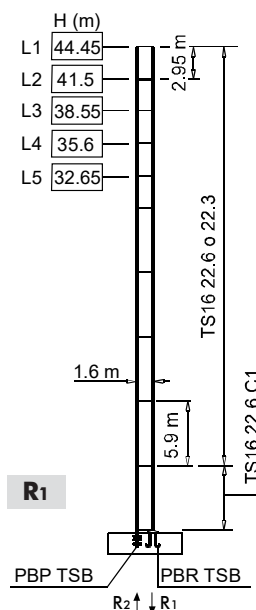
Turm **D**

Torre **E**

TS16

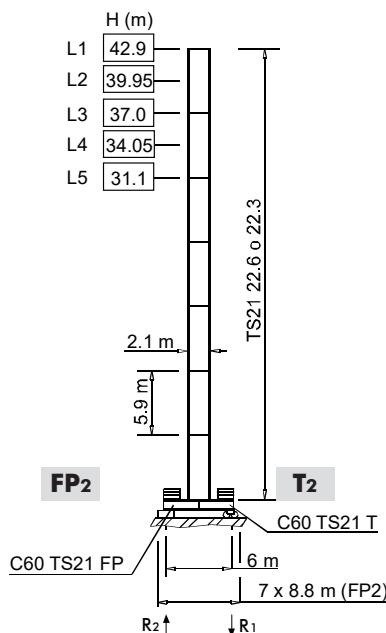


R1	890 kN ●	1100 kN ◆
R2	0	0
40 t (FP1)		

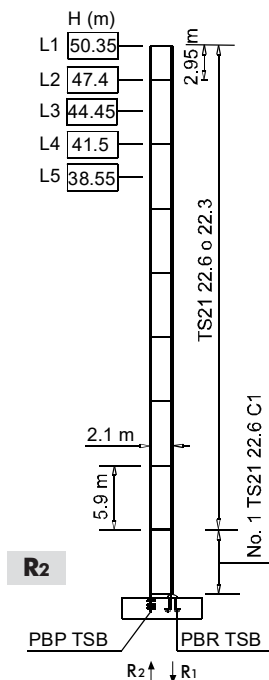


R1	1600 kN ●	2200 kN ◆
R2	1200 kN ●	1950 kN ◆
40 t		

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

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 modificata

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

			m/min	t	kW	
	37 AFC 40 R00 (VECTOR)		0 ⇌ 3	4	37	580 m (R00)
			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		

	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		Hoisting		Levage		Heben		Elevación	
	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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SISTEMA QUALITA' AZIENDALE

certificato in accordo
alla norma iso 9001:2000

