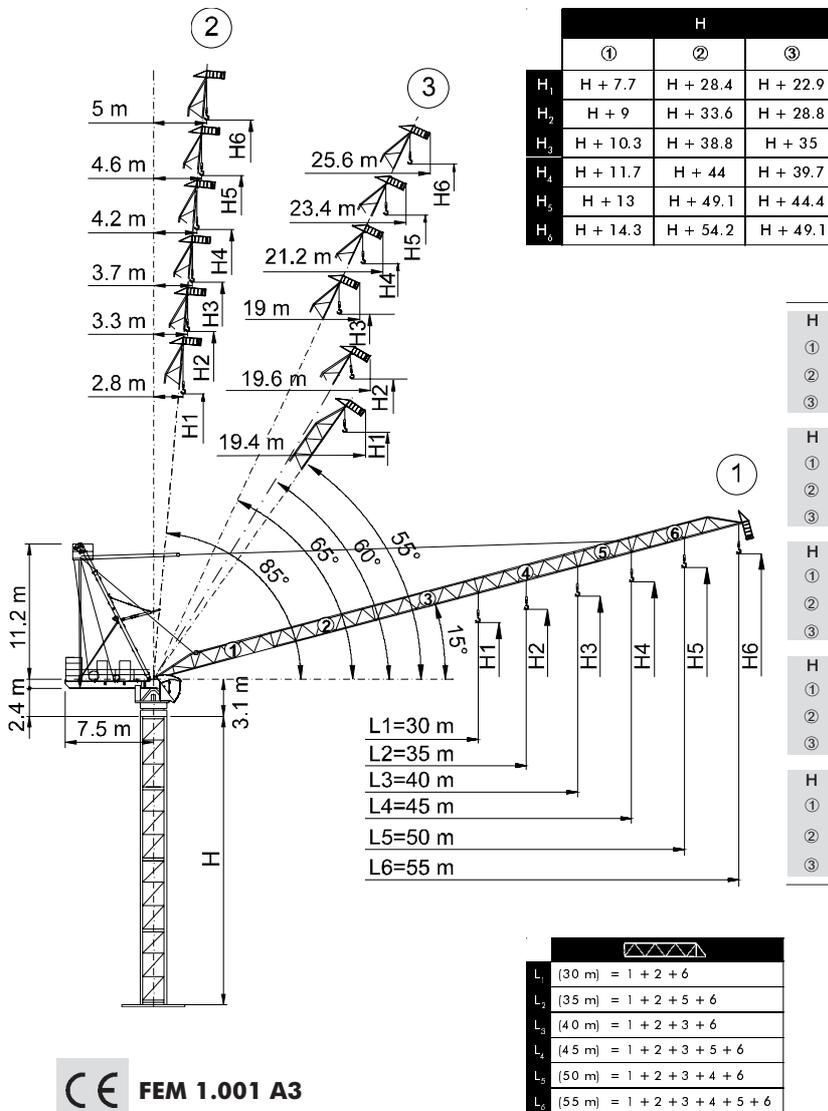


TEREX | COMEDIL

- 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



- H Altezza torre I
- ① Sbraccio massimo
- ② Sbraccio minimo in servizio
- ③ Sbraccio minimo in fuori servizio
- H Tower height GB
- ① Maximum jib
- ② Minimum jib (in service)
- ③ Minimum jib (out of service)
- H Hauteur mât F
- ① Portée maxi.
- ② Portée min. en service
- ③ Portée min. hors service
- H Turmhöhe D
- ① Max. Ausleger
- ② Mindest. Ausleger in Betrieb
- ③ Mindest. Ausleger außer Betrieb
- H Altura torre E
- ① Pluma maxima
- ② Pluma minima en servicio
- ③ Pluma minima fuera de servicio

CE FEM 1.001 A3

THE ULTIMATE CRANE™

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

UTE.DOC.REV.000 05_2005

CTL 180-16 TS21

TEREX | COMEDIL

CTL 180-16

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

CTL 180-16											
		m	15	20	25	30	35	40	45	50	55
	8 t	- 25.5 m	8.00	8.00	8.00	6.33	4.97	3.95	3.15	2.52	2.00
	8 t	- 28.6 m	8.00	8.00	8.00	7.46	5.90	4.73	3.82	3.10	
	12 t	- 20.5 m	12.00	12.00	9.19	7.06	5.54	4.40	3.51	2.80	
	8 t	- 29.70 m	8.00	8.00	8.00	7.90	6.31	5.12	4.20		
	12 t	- 21.2 m	12.00	12.00	9.70	7.53	5.97	4.80	3.90		
	8 t	- 29.3 m	8.00	8.00	8.00	7.75	6.18	5.00	*		
	12 t	- 22.0 m	12.00	12.00	10.19	7.97	6.38	5.20			
	16 t	- 17.1 m	16.00	13.26	9.96	7.75	6.18	5.00			
	8 t	- 29.8 m	8.00	8.00	8.00	7.95	6.40	*			
	12 t	- 22.2 m	12.00	12.00	10.34	8.16	6.60				
	16 t	- 17.2 m	16.00	13.37	10.12	7.95	6.40				
	8 t	- 30.0 m	8.00	8.00	8.00	8.00					
	12 t	- 22.9 m	12.00	12.00	10.81	8.60					
	16 t	- 17.7 m	16.00	13.91	10.60	8.40					

* = + 500 kg [- 35 m - 40 m] **i**

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

i

Gru climbing
Bottom climbing crane
Télescopage sur dalles
Kletterkran im Gebäude
Telescopage grúa trepadora

- I**
- GB**
- F**
- D**
- E**

TS 21c										
[m]										
	L ₁	L ₂₋₃	L ₄₋₅	L ₆	L ₁	L ₂₋₃	L ₄₋₅	L ₁	L ₂₋₃	
C_{min}	13				12			11		
H_{max}	41.30	35.40	32.45	29.50	38.35	35.40	29.50	32.45	29.50	
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 21c R6			
[m]			
	L ₁₋₂₋₃	L ₄₋₅	L ₆
A_{min/max}	24/33	24/30	24/27
B_{min/max}	17.7/23.6	17.7/23.6	17.7/23.6
C_{max}	30	27	25
H_{max}	i		

i Consultatevi
I Consult us
GB Nous consulter
F Auf Anfrage
D Consultarnos
E

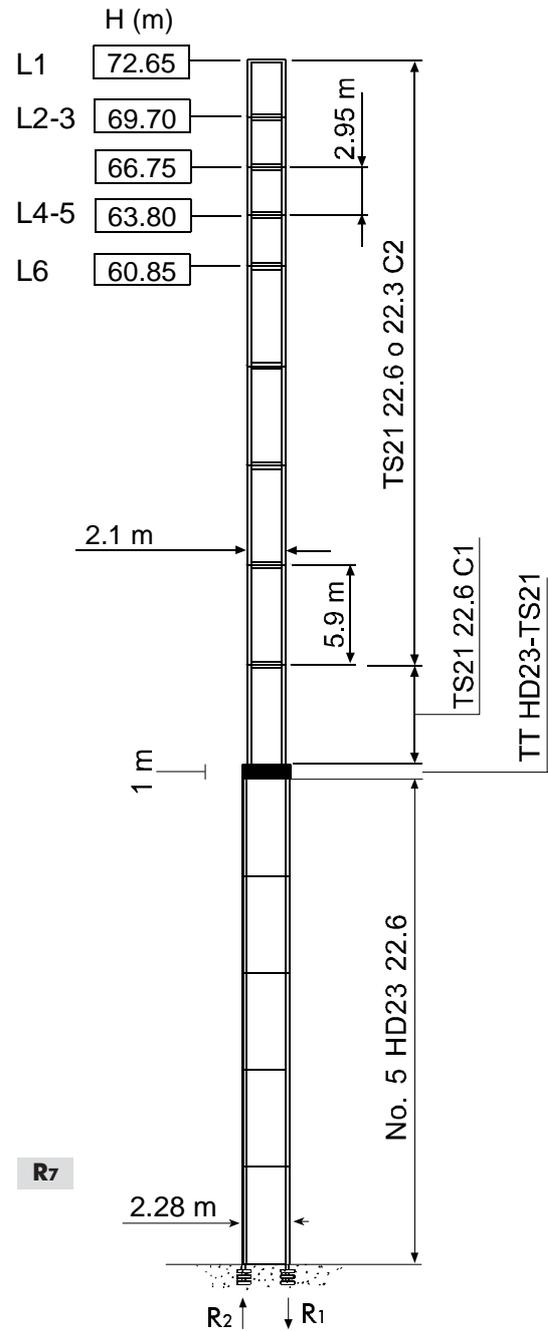
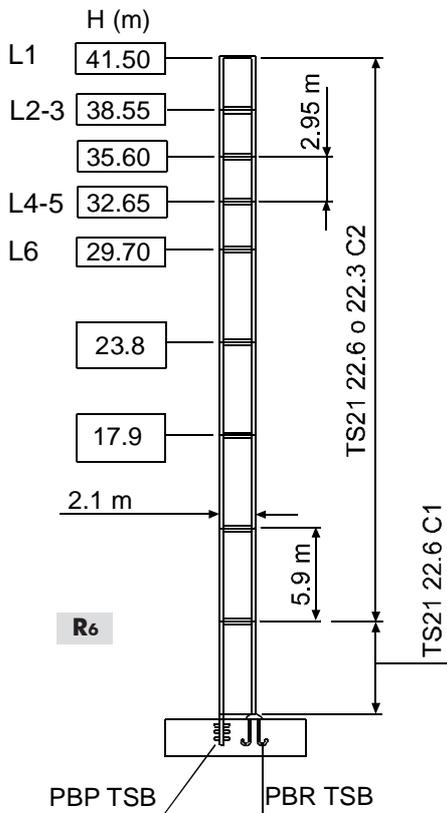


TEREX | COMEDIL

CTL 180-16

Torre	I	Tour	F	Torre	E
Tower	GB	Turm	D		

TS21c



H	Altezza torre	I
H	Tower height	GB
H	Hauteur mât	F
H	Turmhöhe	D
H	Altura torre	E



Meccanismi **I** **Mechanisms** **GB** **Mécanismes** **F** **Antriebe** **D** **Mecanismos** **E**

	45 AFC 80	125 kVA	400 V - 50 Hz / 460 V - 60 Hz	2000/14/CE
	67 AFC 80	150 kVA		

		m/min	t	kW	
45 AFC 80 R00 45 AFC 80 R01		0 ≈ 30	8	45	560 m (R00) 850 m (R01)
		0 ≈ 39	6		
		0 ≈ 56	4		
		0 ≈ 97	2		
		0 ≈ 110	1.7		
		0 ≈ 20	12		
		0 ≈ 26	9		
		0 ≈ 37	6		
		0 ≈ 64.5	3		
		0 ≈ 73.5	2.55		
		0 ≈ 15	16		
		0 ≈ 19.5	12		
		0 ≈ 28	8		
		0 ≈ 48.5	4		
		0 ≈ 55	3.4		
67 AFC 80 R00 67 AFC 80 R01		0 ≈ 41	8	67	560 m (R00) 850 m (R01)
		0 ≈ 53	6		
		0 ≈ 76	4		
		0 ≈ 135	2		
		0 ≈ 145	1.85		
		0 ≈ 27.5	12		
		0 ≈ 35.5	9		
		0 ≈ 50.5	6		
		0 ≈ 90	3		
		0 ≈ 96.5	2.78		
		0 ≈ 20.5	16		
		0 ≈ 26.5	12		
		0 ≈ 38	8		
		0 ≈ 67.5	4		
		0 ≈ 72.5	3.7		

	LFC 45 R00 LFC 45 R01	2 min	45 kW
	SCC 2 2 100	0 ≈ 0.75 r.p.m.	2 × 7 kW

	I Sollevamento	GB Hoisting	F Levage	D Heben	E 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

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

Bigge Crane and Rigging Co.

10700 Bigge Avenue
San Leandro, CA 94577
Phone: (888) 337-BIGGE or (510) 638-8100
Fax: (510) 639-4053
Email: towers@bigge.com
Web site: www.biggetowercrane.com