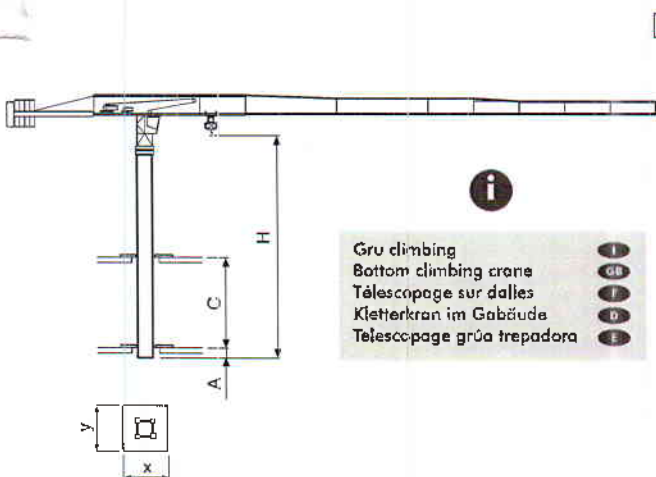


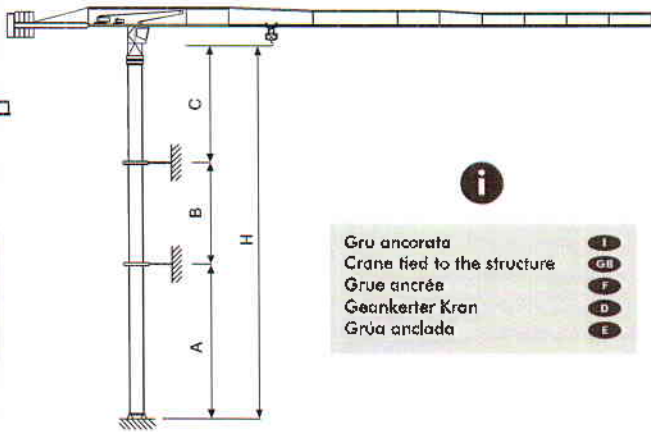
Diagramma di portata **I** Courbes de charges **F** Curvas de cargas **E**  
 Load Diagram **GB** Lastkurven **D**

			CTT 161-8											
			10	15	20	25	30	35	40	45	50	55	60	
4 t	-	34.9 m	4	4	4	4	4	3.99	3.42	2.98	2.63	2.34	2.1	
4 t	-	33.96 m	4	4	4	4	4	3.86	3.28	2.84	2.48	2.19	1.95	
8 t	-	18.64 m	8	8	7.39	5.72	4.63	3.86	3.28	2.84	2.48	2.19	1.95	
4 t	-	38.1 m	4	4	4	4	4	4	3.78	3.3	2.91	2.6		
4 t	-	36.97 m	4	4	4	4	4	4	3.64	3.15	2.77	2.45		
8 t	-	20.26 m	8	8	8	6.31	5.11	4.27	3.64	3.15	2.77	2.45		
4 t	-	40.14 m	4	4	4	4	4	4	4	3.51	3.1			
4 t	-	38.91 m	4	4	4	4	4	4	3.87	3.36	2.95			
8 t	-	21.31 m	8	8	8	6.68	5.42	4.53	3.87	3.36	2.95			
4 t	-	41.06 m	4	4	4	4	4	4	4	3.6				
4 t	-	39.78 m	4	4	4	4	4	4	3.97	3.45				
8 t	-	21.78 m	8	8	8	6.85	5.56	4.65	3.97	3.45				
4 t	-	40 m	4	4	4	4	4	4	4					
8 t	-	22.57 m	8	8	8	7.13	5.8	4.85	4.15					
4 t	-	35 m	4	4	4	4	4	4						
8 t	-	22.76 m	8	8	8	7.2	5.85	4.9						
4 t	-	30 m	4	4	4	4	4							
8 t	-	22.92 m	8	8	8	7.26	5.9							

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



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



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

	TS16	TS21
[m]		
$C_{min}$		
$H_{max}$	<b>i</b>	<b>i</b>
x		
y		

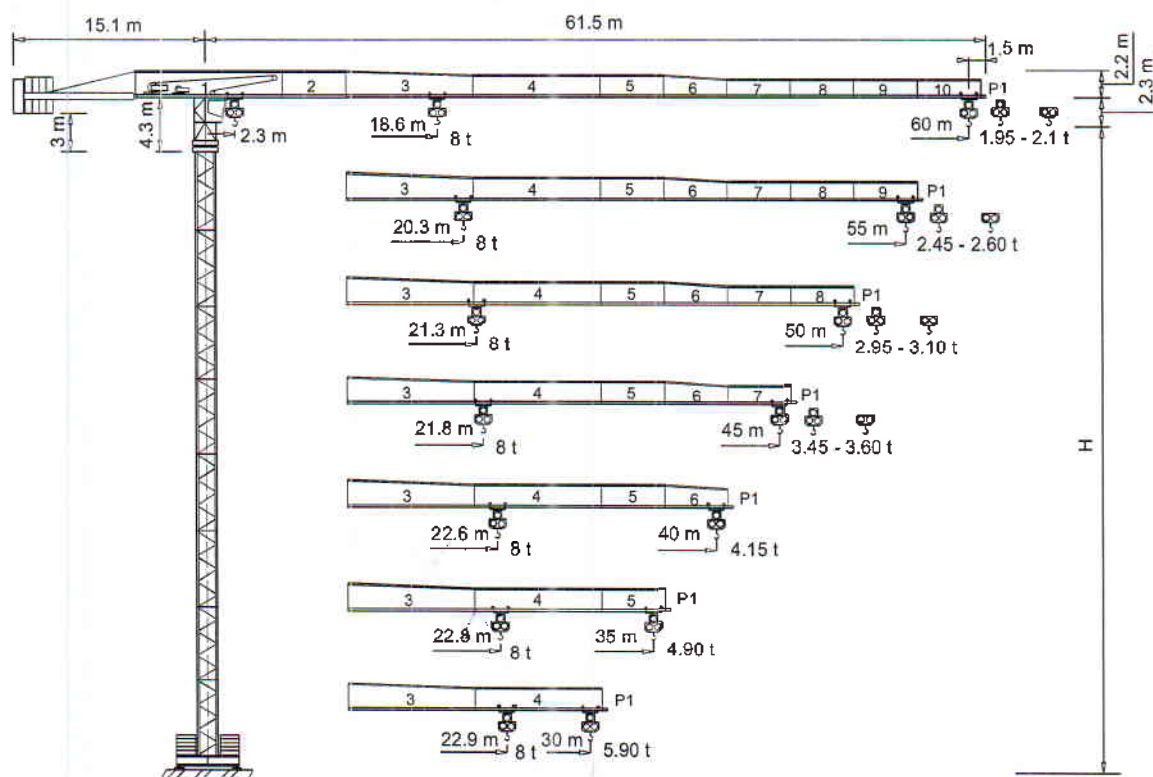
	TS16 R1	TS21 R3	TS21 R4
m			
A min/max	30 / 36	30 / 45	45 / 75
B min/max	17.7 / 23.6		
C max	24	35	35
H max	<b>i</b>		

2001



### Gru a torre "Flat Top"

"Flat Top" Tower Crane • Grue à tour "Flat Top"  
"Flat Top" Turmdrehkran • Grúa torre "Flat Top"



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.004 05\_2005

"CITY" CTT 161-8 TS

181 2004

Torre **I**

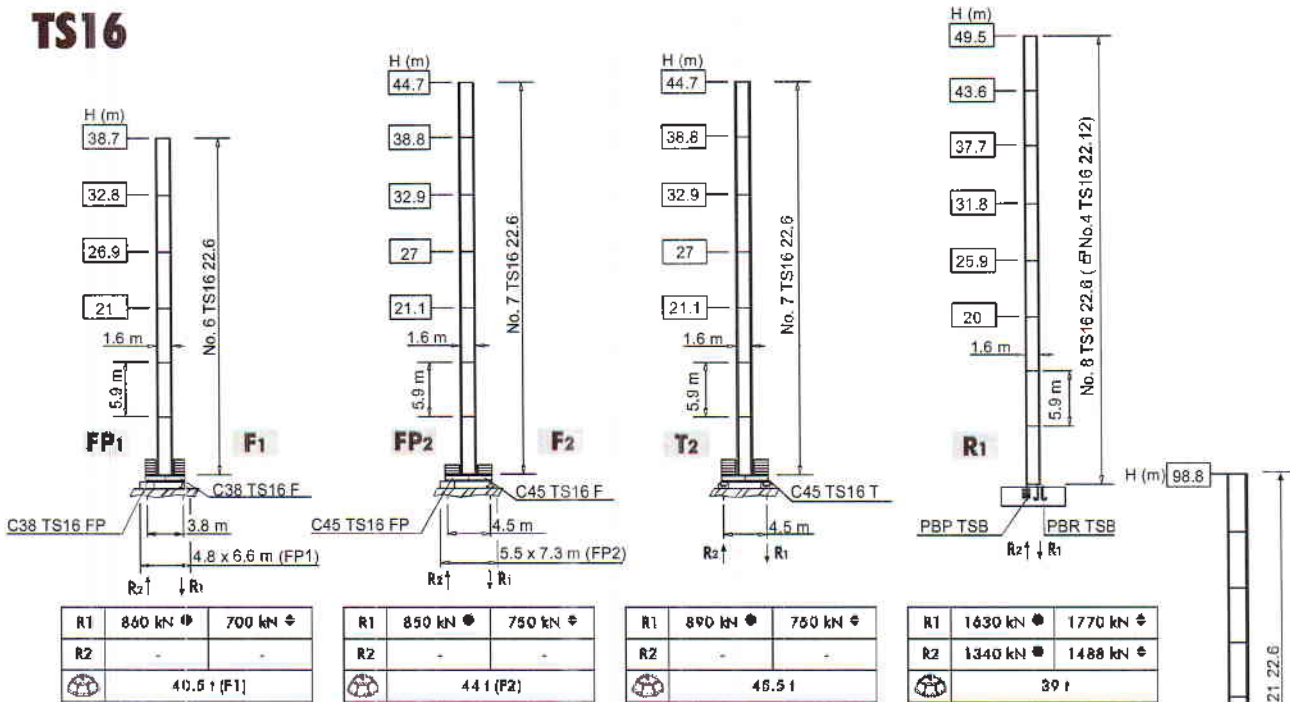
Tower **GB**

Tour **F**

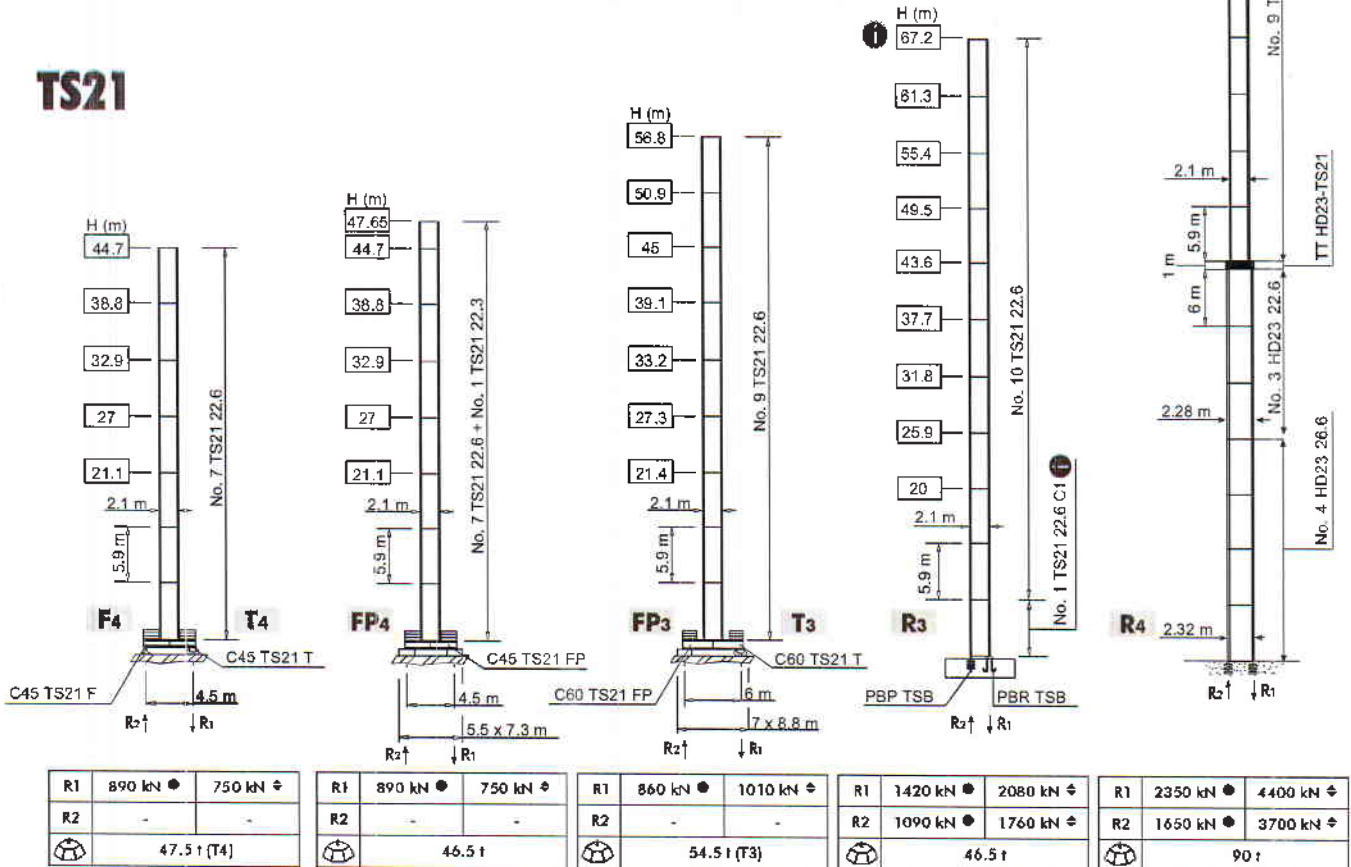
Turm **D**

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 **I** In service **GB** En service **F** In Betrieb **D** En servicio  
 ◆ Fuori servizio **I** Out of service **GB** Hors service **F** Außer Betrieb **D** Fuera de servicio  
 ○ A vuoto, senza zavorra, braccio max., altezza max. **I** Without load, without ballast, max. jib and max. height **GB** A vide, sans lest, avec flèche et hauteur maximum **F** Ohne Last und Ballast, mit Maximalausleger und Maximalhöhe **D** Sin carga, sin lastre, con pluma y altura máxima  
 □ Alternativa **I** Alternative **GB** Alternative **F** Alternativlösung **D** Alternativa

<b>Meccanismi</b> <b>Mechanisms</b>	<b>I</b> <b>GB</b>	<b>Mécanismes</b> <b>Antriebe</b>	<b>F</b> <b>D</b>	<b>Mecanismos</b>	<b>E</b>
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70 * 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	t	kw	
		0 ≈ 3	4	30	278 m
		3 ≈ 10	4		
		10 ≈ 41	4		
		41 ≈ 66	2.38		
		66 ≈ 82	1.86		
		0 ≈ 1.5	8		350 m (LEBUS)
		1.5 ≈ 5	8		
		5 ≈ 20.5	8		
		20.5 ≈ 33	4.76		
		33 ≈ 41	3.72		

	<b>DVF 3 5 D1 (VARIANT)</b>	0 ≈ 6 ≈ 32 ≈ 64 m/min		5 kW
	<b>SSR 2 2 65</b>	0.7 r.p.m (50 Hz)	0.84 r.p.m. (60 Hz)	2 × 65 Nm
	<b>TAD 2RP 2M4</b>	0 - 24 m/min		2 × 4 kW
	<b>TAD 2RG 4M3</b>			4 × 3 kW
		<b>i</b>		

	▲	●
	Max. H [m]	
T <sub>4</sub>	38.8	> 38.8
T <sub>3</sub>	39.1	> 39.1
T <sub>2</sub>	38.8	> 38.8

	Sollevamento	<b>I</b>	Hoisting	<b>GB</b>	Levage	<b>F</b>	Heben	<b>D</b>	Elevación	<b>E</b>
	Traslazione carrello		Trolleying		Distribution		Katzfahren		Distribución	
	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



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