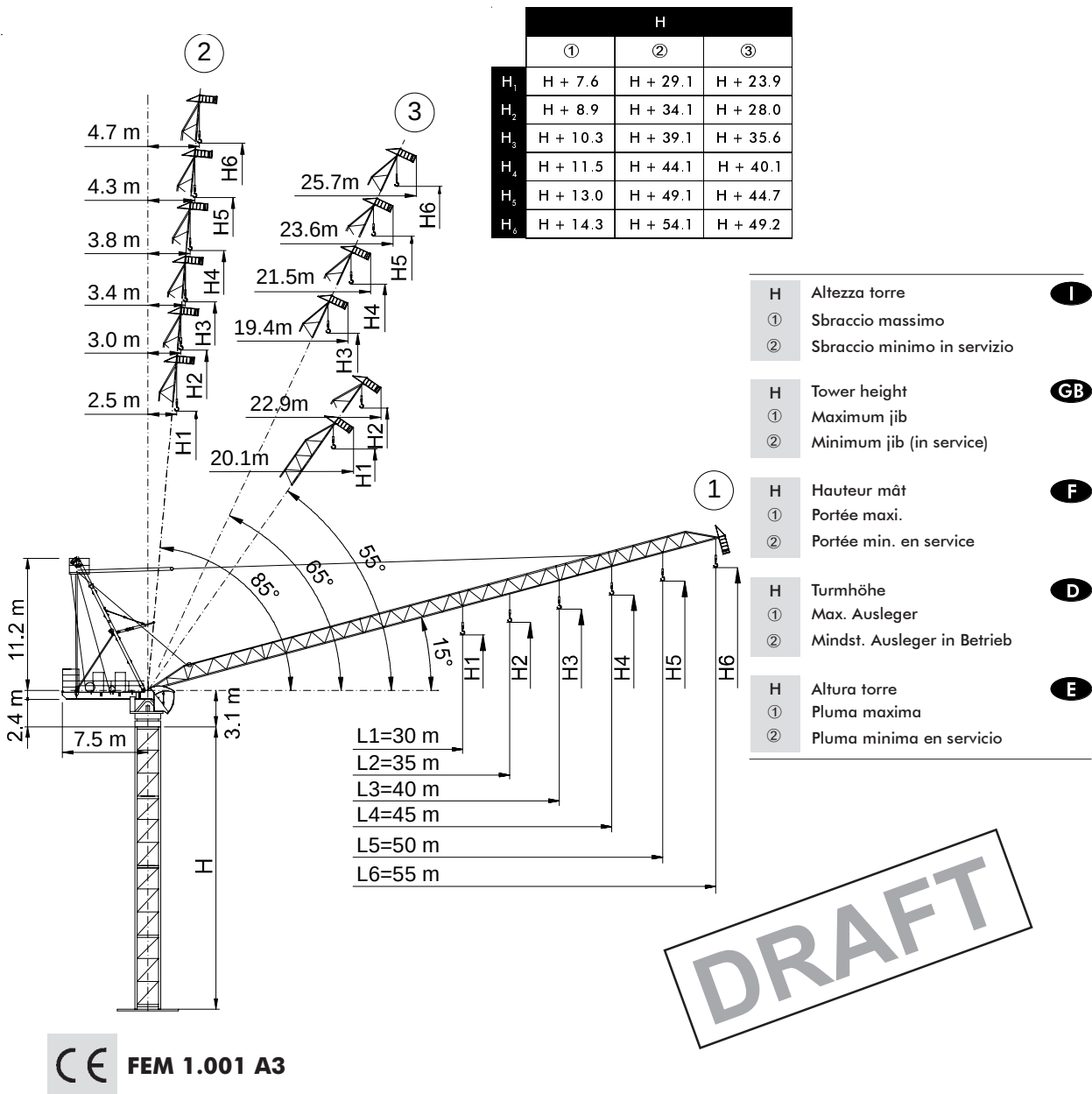




TEREX | COMEDIL

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



DRAFT

THE **ULTIMATE** CRANE™

CTL 180-16 H20

Dati illustrativi non impegnativi
Con riserva di modifica senza preavviso

Angaben und Beschreibung unverbindlich
Änderungen vorbehalten ohne weitere Mitteilung

Specifications and data not binding
Subject to modification without notice

Dibujos y datos sin compromiso
Modificaciones reservadas sin preaviso

Données techniques seulement indicatives
Modifications réservées sans préavis

UTE.DOC. REV.000



CTL 180-16

Diagramma di portata
Load Diagram

I
GB

Courbes de charges
Lastkurven

F
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 - 25.4	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 - 28.5	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**

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Altre installazioni
Other configurations

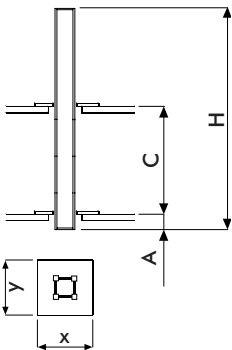
I
GB

Autres implantations
Aufstellmöglichkeiten

F
D

Otras implantaciones

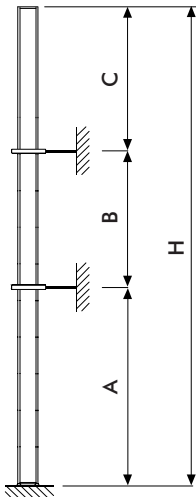
E



i

Gru climbing
Bottom climbing crane
Télescage sur dalles
Kletterkrane im Gebäude
Telescage grua trepadora

I
GB
F
D
E



i

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

I
GB
F
D
E

H 20									
[m]									
	L ₁	L ₂₋₃	L ₄₋₅	L ₆	L ₁	L ₂₋₃	L ₄₋₅	L ₆	
C _{min}	14				12				
H _{max}	48.75	45	41.25	37.5	45	41.25	37.5	33.75	
A _{min}	1								
x	2.6								
y	2.08								

H20 R4				
[m]				
	L ₁	L ₂₋₃	L ₄₋₅	L ₆
A _{min/max}	25/42	25/40	25/36	25/33
B _{min/max}	18.75/22.5	18.75/22.5	18.75/22.5	18.75/22.5
C _{max}	34	31	28	25
H _{max}	i			

i

Consultateci

I

Consult us

GB

Nous consulter

F

Auf Anfrage

D

Consultarnos

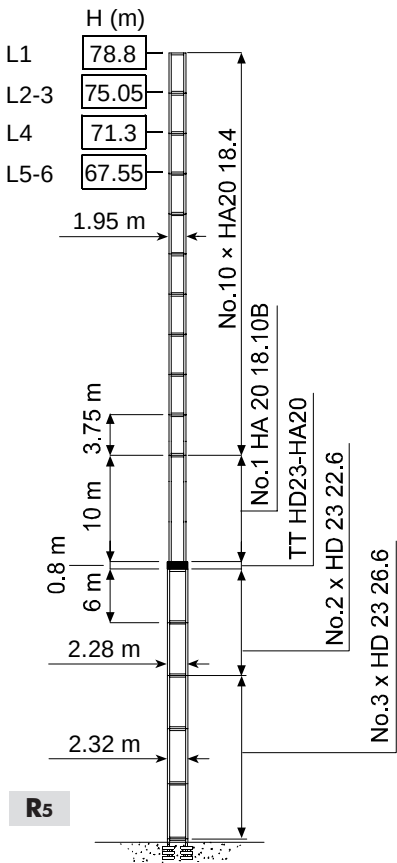
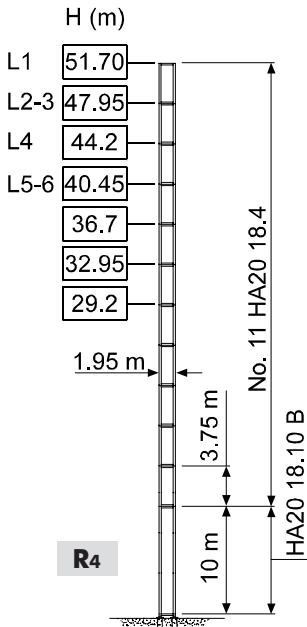
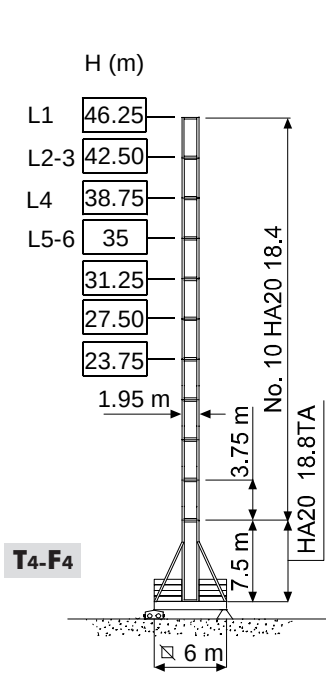
E



CTL 180-16

Torre	I	Tour	F	Mástil	E
Tower	GB	Turm	D		

H20



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



CTL 180-16

Meccanismi	I	Mécanismes	F	Mecanismos	E
Mechanisms	GB	Antriebe	D		

	45 AFC 80 D3	125 kVA	400 V - 50 Hz / 460 V - 60 Hz	2000/14/CE

			m/min	↑	kW	
	45 AFC 80 D3		0 ⇨ 30	8	45	560 m
			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		

	45 LFC	2 min	45 kW
	SCC 2 2 100	0 ⇨ 0.8 r.p.m.	2 × 7 kW
	TSR 2RG 4M8	12 ⇨ 24 m/min	4 × 80 Nm
	i		

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	Sollevamento	I	Hoisting	GB	Leverage	F	Heben	D	Elevación	E
	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