

	
L_1	$(30 \text{ m}) = 1 + 2 + 6$
L_2	$(40 \text{ m}) = 1 + 2 + 3 + 6$
L_3	$(50 \text{ m}) = 1 + 2 + 3 + 5 + 6$
L_4	$(60 \text{ m}) = 1 + 2 + 3 + 4 + 5 + 6$

H	Altura torre	E
R	Radio pluma mínimo fuera de servicio	
①	Pluma máxima	
②	Pluma mínima en servicio	
③	Pluma mínima fuera de servicio	

THE **ULTIMATE** CRANE™

UTE.DOC. REV.001 09 2002

CTL 400/A-24 HD23



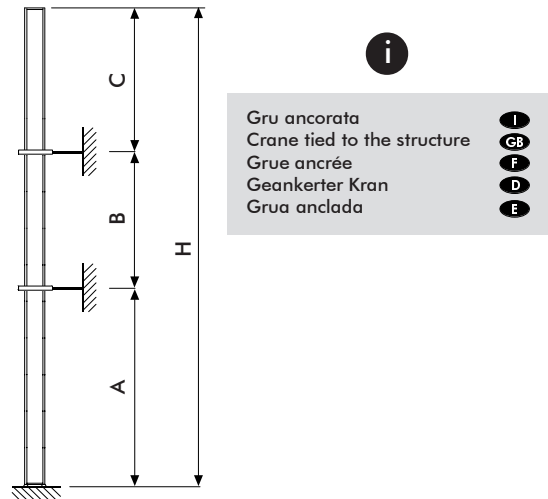
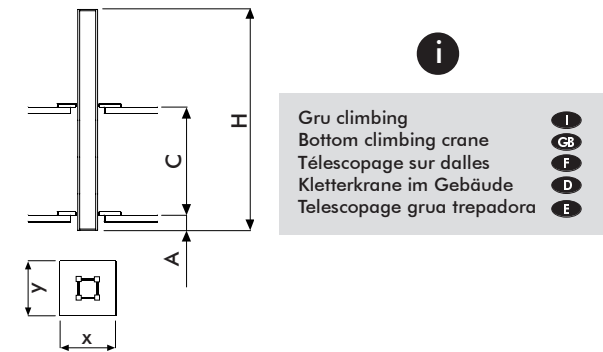
CTL 400/A-24

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

i				CTL 400/A-24															
				m	20	22	24	26	28	30	32	34	36	38	40	45	50	55	60
12 t	-	25.7	m	t	12	12	12	11.84	10.99	10.23	9.56	8.98	8.45	7.99	7.57	6.68	5.97	5.38	4.9
12 t	-	32.9	m	t	12	12	12	12	12	12	12	11.59*	10.9*	10.27*	9.71*	8.53*	7.6*		
18 t	-	23.1	m	t	18	18	17.26	15.89	14.72	13.7	12.81	12.02	11.33	10.7	10.14	8.95	8		
12 t	-	36.3	m	t	12	12	12	12	12	12	12	12	12	11.43*	10.85*				
18 t	-	25.3	m	t	18	18	18	17.53	16.24	15.12	14.14	13.28	12.51	11.82	11.24				
24 t	-	18.9	m	t	22.66	20.52	18.74	17.23	15.94	14.73	13.75	12.89	12.12	11.43	10.85				
12 t	-	30	m	t	12	12	12	12	12	12									
18 t	-	26.1	m	t	18	18	18	18	16.75	15.64									
24 t	-	19.4	m	t	23.29	21.09	19.25	17.7	16.36	15.25									

* = + 400 kg [- 30 m - 40 m - 50 m] i

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



HD 23 22.6														
[m]														
	L ₁	L ₁	L ₂₋₃	L ₄	L ₁	L ₂	L ₃	L ₄	L ₁₋₂	L ₃	L ₄	L ₁	L ₂₋₃	L ₄
C _{min}	10	12			14				16			18		
H _{max}	36	48	36	30	54	48	42	36	54	48	42	60	54	48
A _{min}	2													
x	2.95													
y	2.42													

HD 23 26.6																	
[m]																	
	L ₁	L ₁	L ₂₋₃	L ₄	L ₁	L ₂	L ₃	L ₄	L ₁₋₂	L ₃	L ₄	L ₁	L ₂₋₃	L ₄	L ₁₋₂₋₃	L ₄	L ₁₋₂₋₃₋₄
C _{min}	10	12			14				16			18			20	22	24
H _{max}	36	48	36	30	54	48	42	36	54	48	42	60	54	48	60	54	60
A _{min}	2																
x	3																
y	2.47																

HD 23 R2				HD 23 R3			
[m]							
	L ₁	L _{2,3}	L ₄	L ₁	L ₂	L ₃	L ₄
A min/max	30/54	30/48	30/42	30/66	30/66	30/60	30/54
B min/max	24/36	24/36	24/30	24/36	24/36	24/36	24/30
C max	34	30	26	34	30	30	26
H max	i						



CTL 400/A-24

Torre
Mast

I
GB

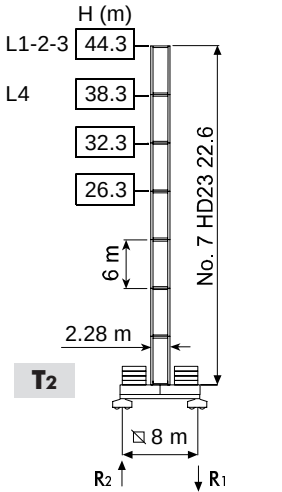
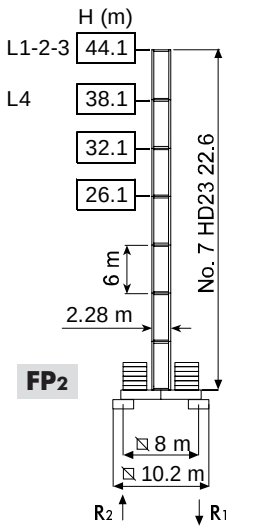
Mât
Turm

F
D

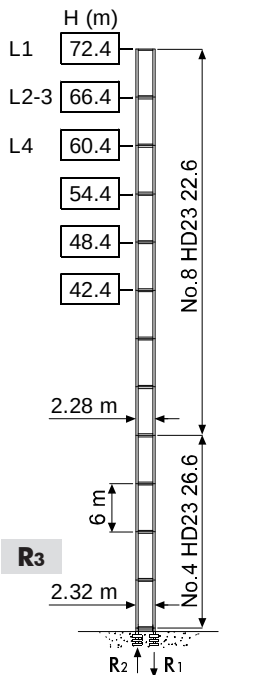
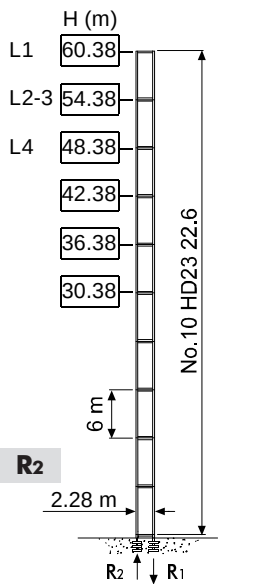
Mástil

E

HD 23



H	Altezza torre	I
●	In servizio	
◆	Fuori servizio	
	A vuoto, senza zavorra, braccio max., altezza max.	
H	Tower height	GB
●	In service	
◆	Out of service	
	Without load, without ballast, max. jib and max. height	
H	Hauteur mât	F
●	En service	
◆	Hors service	
	A vide, sans lest, avec flèche et hauteur maximum	
H	Turmhöhe	D
●	In Betrieb	
◆	Außer Betrieb	
	Ohne Last und Ballast, mit Maximalausleger und Maximalhöhe	
H	Altura torre	E
●	En servicio	
◆	Fuera de servicio	
	Sin carga, sin lastre, con pluma y altura máxima	





CTL 400/A-24

Meccanismi	I	Mécanismes	F	Mecanismos	E
Mechanisms	GB	Antriebe	D		

258 * kVA	400 - 460 V / 50 - 60 Hz	CE 87/405

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

			m/min	t	kW	
	110 AWL 120 LLC D1 110 AWL 120 LLC D2		0 ⇨ 40	12	110	630 m (LLC D1) 1140 m (LLC D2)
			0 ⇨ 55	8.6		
			0 ⇨ 75	6		
			0 ⇨ 102	4.2		
			0 ⇨ 116	0.6		
			0 ⇨ 27	18		
			0 ⇨ 37	12.9		
			0 ⇨ 50	9		
			0 ⇨ 68	6.3		
			0 ⇨ 77	0.9		
			0 ⇨ 20	24		
			0 ⇨ 27.5	17.2		
			0 ⇨ 37.5	12		
			0 ⇨ 51	8.4		
			0 ⇨ 58	1.2		

	LWL 9000/D2	2.1 min	90 kW
	SCC 2 2 132	0 ⇨ 0.65 r.p.m.	2 × 14 kW
	TSR 2 RG 4 M 8	12 ⇨ 24 m/min	4 × 80 Nm

	Sollevamento	I	Hoisting	GB	Levage	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 acústico	
	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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