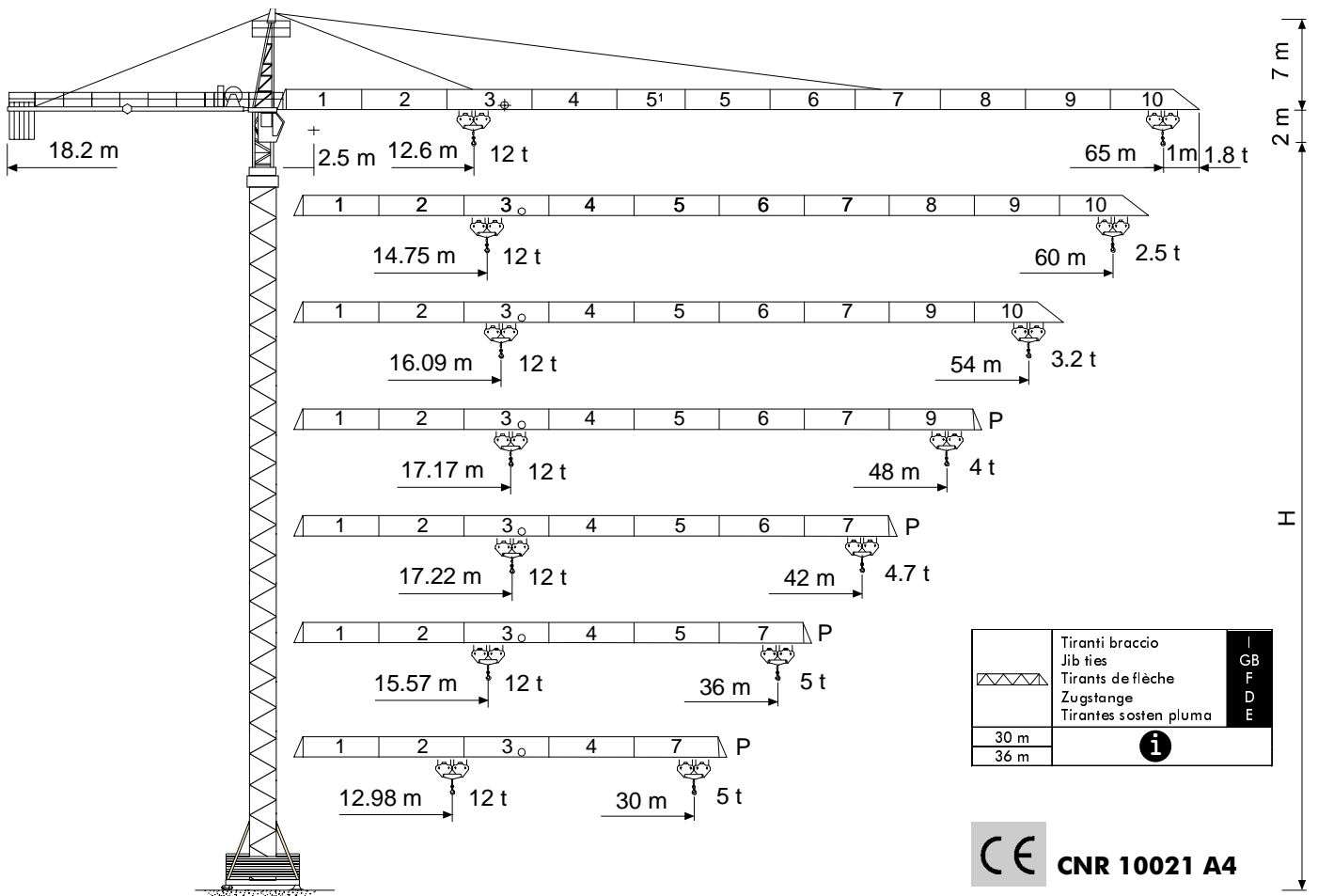


COMEDIL

Gru a torre
Tower Crane • Grue à tour
Turmdrehkran • Grua torre

CT 651-12



	Tiranti braccio Jib ties	GB F D E
	Tirants de flèche	
	Zugstange	
	Tirantes sosten pluma	
30 m		
36 m		

CE CNR 10021 A4

simple, available and cost effective™



Diagramma di portata
Load Diagram

I
GB

Curbes de charges
Lastkurven

F
D

Curvas de cargas

E

CT 651 -12

m	10	16	22	28	30	34	36	40	42	46	48	50	54	58	60	62	65
6 t - 24.8 m	6	6	6	5.22	4.82	4.16	3.89	3.42	3.22	2.87	2.71	2.57	2.32	2.11	2.01	1.92	1.8
12 t - 12.6 m	12	9.14	6.26	4.62	4.22	3.56	3.28	2.81	2.61	2.26	2.11	1.97	1.72	1.50	1.41	1.32	1.19
6 t - 29.09 m	6	6	6	6	5.79	5.02	4.70	4.14	3.91	3.50	3.32	3.15	2.86	2.61	2.5		
12 t - 14.75 m	12	10.95	7.58	5.66	5.19	4.41	4.09	3.54	3.30	2.89	2.71	2.55	2.26	2.00	1.89		
6 t - 31.74 m	6	6	6	6	6	5.55	5.20	4.59	4.34	3.89	3.69	3.52	3.2				
12 t - 16.09 m	12	12	8.40	6.30	5.79	4.94	4.59	3.99	3.73	3.29	3.09	2.91	2.59				
6 t - 33.89 m	6	6	6	6	6	5.97	5.60	4.95	4.68	4.20	4						
12 t - 17.17 m	12	12	9.06	6.82	6.27	5.36	4.99	4.35	4.08	3.60	3.39						
6 t - 33.96 m	6	6	6	6	6	5.99	5.62	4.97	4.7								
12 t - 17.22 m	12	12	9.09	6.84	6.29	5.38	5.01	4.37	4.09								
6 t - 30.71 m	6	6	6	6	6	5.34	5										
12 t - 15.57 m	12	11.64	8.08	6.05	5.55	4.74	4.40										
6 t - 25.59 m	6	6	6	5.41	5												
12 t - 12.98 m	12	9.47	6.50	4.81	4.40												

Altre installazioni
Other configurations

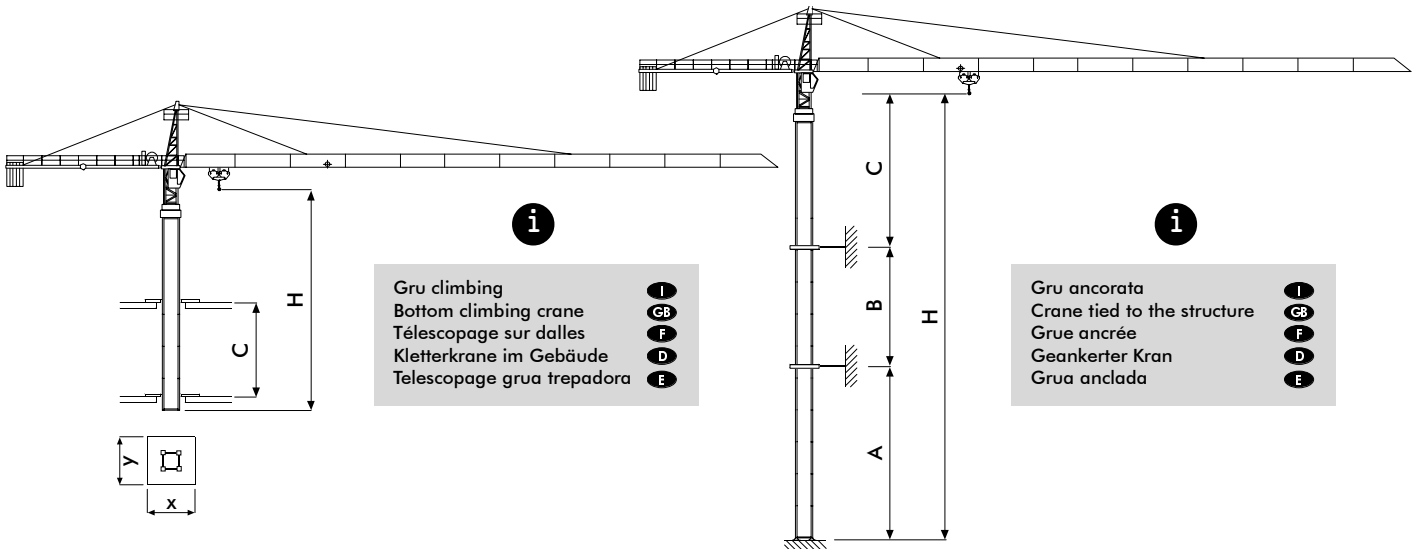
I
GB

Autres implantations
Aufstellmöglichkeiten

F
D

Otras implantaciones

E



	S20			H20		
	[m]					
C_{min}	65	30-36-42 48-54-60	30-36-42	65	30-36-42 48-54-60	30-36-42 48-54-60
H_{max}	7.5	7.5	8	10	9	12
x	2.75			2.6		
y	2			2.08		

	S20 R	S20 RTL	H20 R2
A_{min/max}	25 / 35	25 / 40	25 / 45
B_{min/max}	15 / 22.5	15 / 22.5	15 / 22.5
C_{max}	26	26	30
H_{max}	i		

Torre
Mast

I
GB

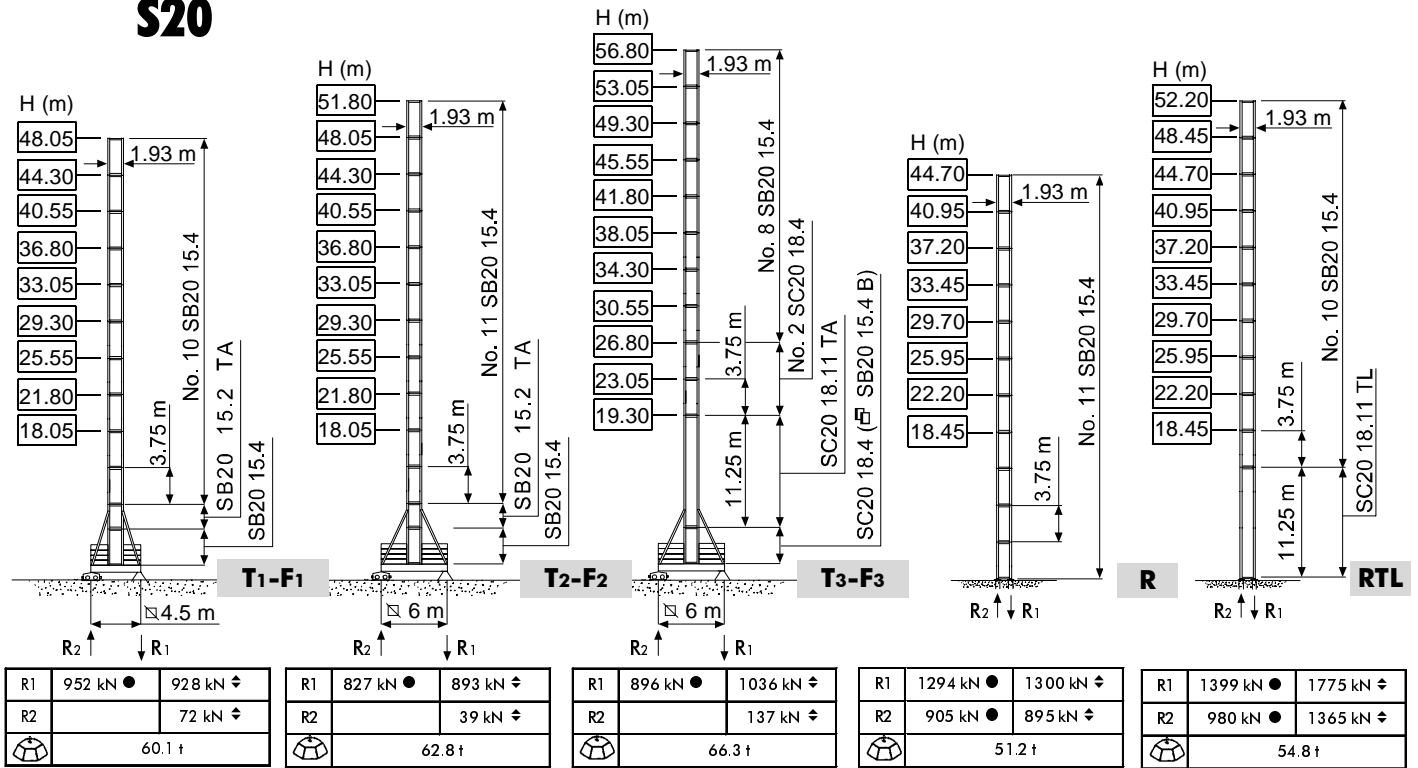
Mât
Mástil

F
E

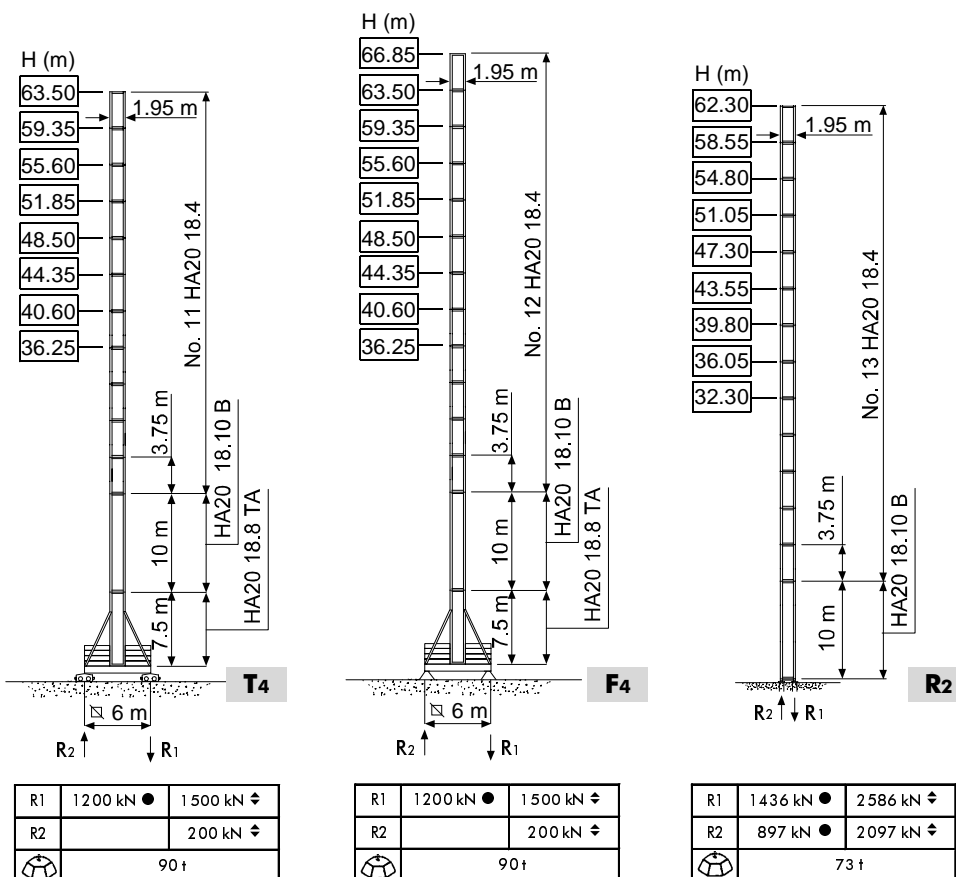
Turm

D

S20



H20



- H** Altezza massima sotto gancio **I**
 - In servizio
 - ◆ Fuori servizio
 - ☒ Alternativa
 - ☰ A vuoto, senza zavorra, braccio max., altezza max.
- H** Max. under hook height **GB**
 - In service
 - ◆ Out of service
 - ☒ Alternative
 - ☰ Without load, without ballast, max. jib and max. height
- H** Hauteur maxi. sous crochet **F**
 - En service
 - ◆ Hors service
 - ☒ Alternative
 - ☰ A vide, sans lest, avec flèche et hauteur maximum
- H** Höchste Hackenhöhe **D**
 - In Betrieb
 - ◆ Außer Betrieb
 - ☒ Alternativlösung
 - ☰ Ohne Last und Ballast, max. jib and max. height
- H** Maxima altura bajo gancho **E**
 - En servicio
 - ◆ Fuera de servicio
 - ☒ Alternativa
 - ☰ Sin carga, sin lastre, con pluma y altura máxima

Meccanismi
Mechanisms





I
GB

Mécanismes
Antriebe




F
D





Mecanismos

E

















	AWL 506 SL		87 * kVA		400 V - 50 Hz / 460 V - 60 Hz		CE 87/405
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* Gru senza traslazione / Crane without travelling equipment / Grue sans translation / Krane ohne Schienenfahren / Grúa sin traslación

		m/min	t	kW	
		0 ⇄ 31	6	45	440 m
		0 ⇄ 40	4.3		
		0 ⇄ 53	3		
		0 ⇄ 76	2.1		
		0 ⇄ 88	0.3		
		0 ⇄ 15.5	12		
		0 ⇄ 20	8.6		
		0 ⇄ 26.5	6		
		0 ⇄ 38	4.2		
		0 ⇄ 44	0.6		

	DSR 3 60	0⇄10⇄30⇄60 m/min	60-50 Nm
	SSR 22 65	0 ⇄ 0.64 r.p.m.	2 × 65 Nm
	TAD 2RP 2M4	0 - 24 m/min	2 × 4 kW
	TAD 2RG 4M3		4 × 3 kW
	TSR 2RG 4M6	0⇄12⇄24 m/min	4 × 65 Nm
	i		

	■	▲	●
	Max. H [m]		
T₁	33.05	> 33.05	--
T₂	33.05	> 33.05	--
T₃	30.55	> 30.55	> 49.3
T₄	---	44.35	> 44.35

	Sollevamento	I	Levege	F	Elevación	E
	Traslazione carrello		Distribution		Distribución	
	Rotazione		Orientation		Orientación	
	Traslazione		Translation		Traslación	
	Direttiva sul livello acustico		Directive sur le niveau acoustique		Directiva sobre el nivel acustico	
	Consultateci		Nous consulter		Consultarnos	
	Potenza totale richiesta		Puissance totale nécessaire		Potencia necesaria	
	Alimentazione		Alimentation		Alimentación	
	Hoisting	GB	Heben	D		
	Trolleying		Katzfahren			
	Slewing		Schwenken			
	Travelling		Schienenfahren			
	Directive on noise level		Richtlinie für den Schall-Leistungspegel			
	Consult us		Auf Anfrage			
	Power requirements		Geforderte Stromstärke			
	Power supply		Stromversorgung			