

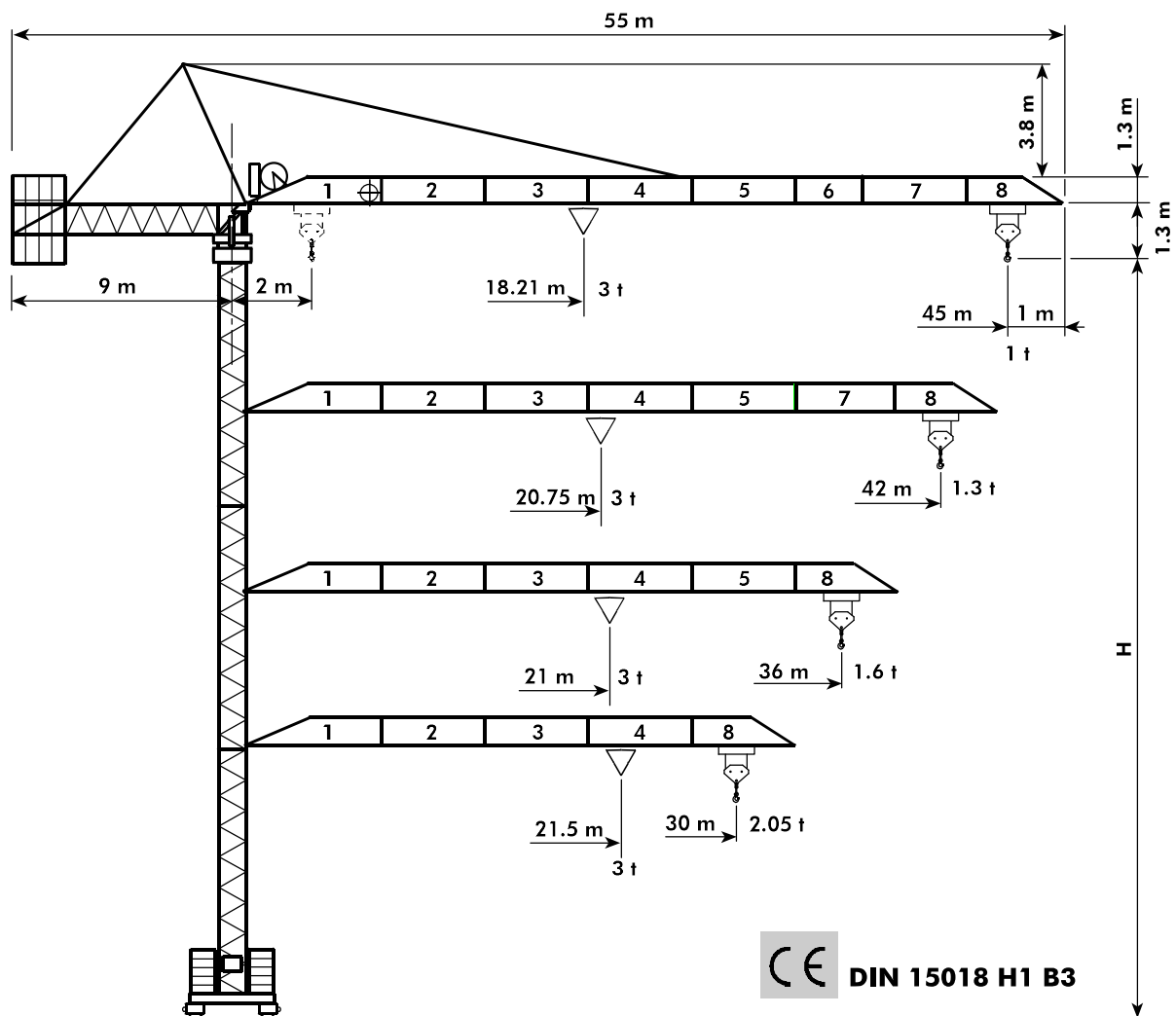
COMEDIL

Gru a torre "City"

"City" Tower Crane • Grue à tour "City"

"City" Turmdrehkran • Grua torre "City"

GTS 451-3



simple, available and cost effective™



Diagramma di portata
Load Diagram

I
GB

Curbes de charges
Lastkurven

F
D

Curvas de cargas

E

GTS 451-3

⚙️	📐	m	10	12	16	18	21	24	27	30	33	36	39	42	45
3 t - 18.21 m	t		3	3	3	3	2.55	2.19	1.9	1.68	1.49	1.34	1.2	1.09	1
3 t - 20.75 m	t		3	3	3	3	2.96	2.54	2.22	1.96	1.75	1.57	1.42	1.3	
3 t - 21 m	t		3	3	3	3	3	2.58	2.25	1.99	1.77	1.6			
3 t - 21.5 m	t		3	3	3	3	3	2.65	2.31	2.05					

Altre installazioni
Other configurations

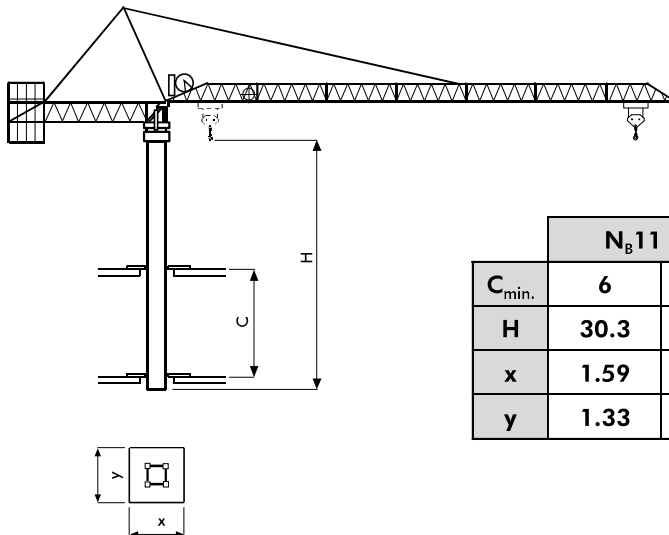
I
GB

Autres implantations
Aufstellmöglichkeiten

F
D

Otras implantaciones

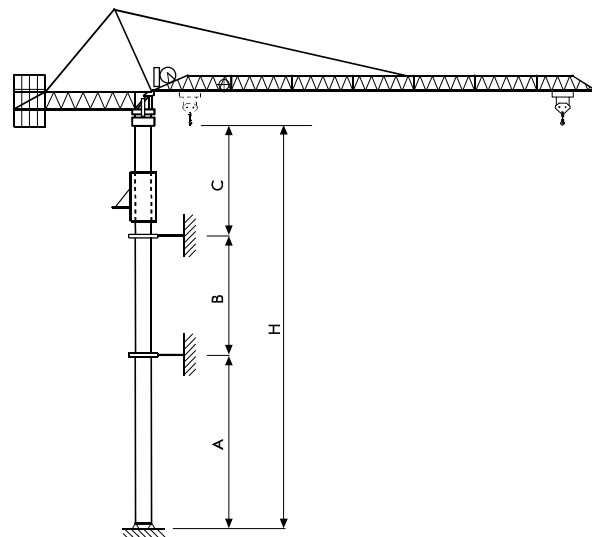
E



	N _B 11		S12	
C _{min.}	6	m	6.5	m
H	30.3	m	36.4	m
x	1.59	m	1.55	m
y	1.33	m	1.3	m

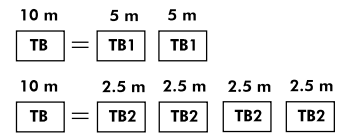
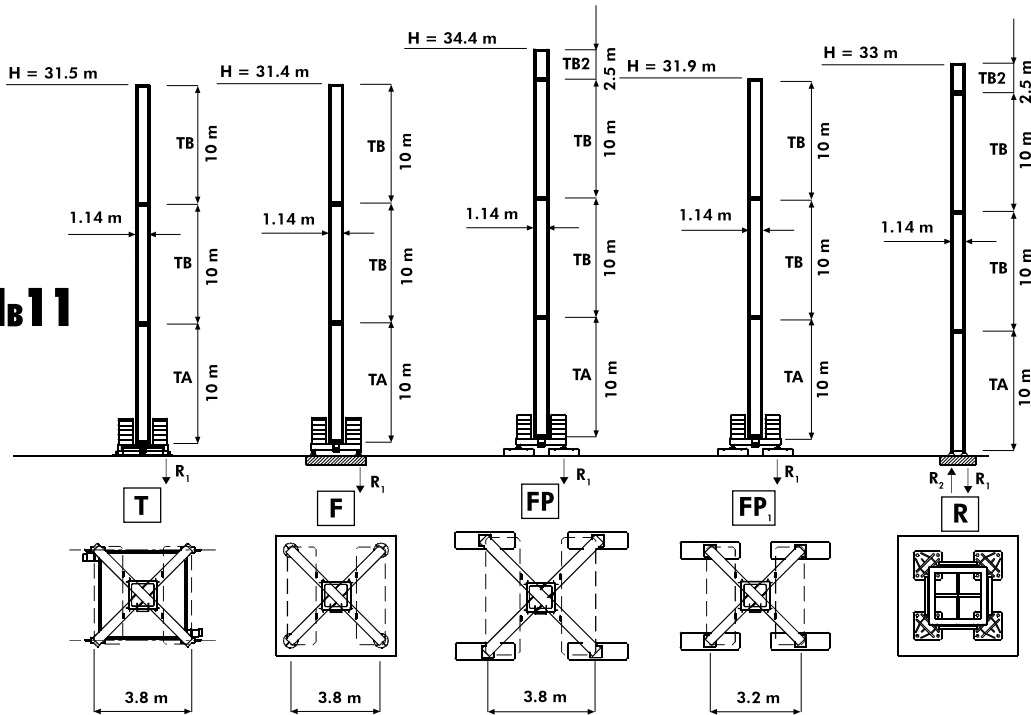
i

	"R"			
	N _B 11		S12	
A	~24	m	~30	m
B	~16	m	~18	m
C _{max}	~17	m	~25	m
H _{max}	~81.4	m	~134	m
H > H _{max}	i			



Torre Mast **I** **GB** Mât Turm **F** **D** Mástil **E**

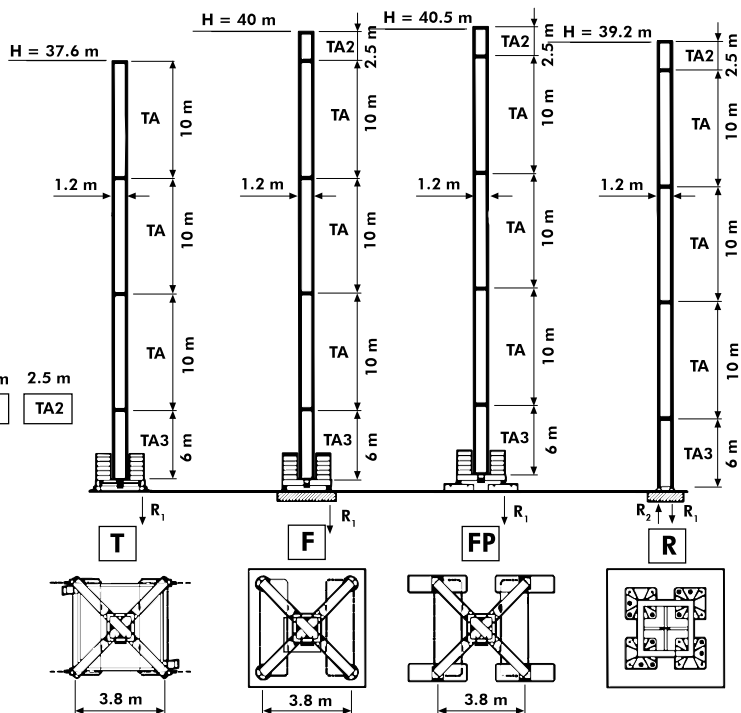
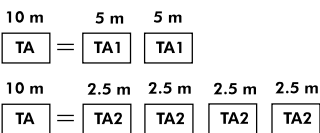
Nb11



R ₁	695 kN ●	926 kN ◊
R ₂	521 kN ●	770 kN ◊
	18.8 t	

	R ₁	392 kN ●	413 kN ◊	22.5 t
	R ₁	382 kN ●	414 kN ◊	22.5 t
	R ₁	413 kN ●	477 kN ◊	23 t
	R ₁	447 kN ●	493 kN ◊	21.3 t

S12



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

R ₁	747 kN ●	1162 kN ◊
R ₂	544 kN ●	985 kN ◊
	21 t	

	R ₁	449 kN ●	512 kN ◊	25 t
	R ₁	469 kN ●	577 kN ◊	25 t
	R ₁	481 kN ●	593 kN ◊	25 t

Meccanismi
Mechanisms



I
GB

Mécanismes
Antriebe





F
D









Mecanismos









E

	20 AG 30 HB 25 AG 30 HB	35 * kVA 40 * kVA	400 V - 50 Hz 400 V - 50 Hz / 460 V - 60 Hz	 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	
	20 AG 30 HB (50 Hz)		6	3	15	196 m
			26	3		
			52	1.5		
	25 AG 30 HB		7	3	17.5	241 m (50 Hz) 196 m (60 Hz)
			32	3		
			63	1.5		

	DAD 2 2	0 - 23 - 46 m/min	1.1 - 2.2 kW
 	DSR 3 50	0 ⇨ 10 ⇨ 30 ⇨ 60 m/min	50 - 40 Nm
	SSR 11 50	0 ⇨ 0.8 r.p.m.	50 Nm
 	TAD 1 RP 2M3	0 - 24 m/min	2 × 3 kW
			

 Sollevamento
 Traslazione carrello
 Rotazione
 Traslazione
 Direttiva sul livello acustico
 Consultateci
 Potenza totale richiesta
 Alimentazione









I

Levage
 Distribution
 Orientation
 Translation
 Directive sur le niveau acoustique
 Nous consulter
 Puissance totale nécessaire
 Alimentation

F

Elevación
 Distribución
 Orientación
 Traslación
 Directiva sobre el nivel acustico
 Consultamos
 Potencia necesaria
 Alimentación

E

 Hoisting
 Trolleying
 Slewing
 Travelling
 Directive on noise level
 Consult us
 Power requirements
 Power supply

GB

Heben
 Katzfahren
 Schwenken
 Schienenfahren
 Richtlinie für den Schall-Leistungspegel
 Auf Anfrage
 Geforderte Stromstärke
 Stromversorgung

D

AGENTE / DEALER / HÄNDLER / DISTRIBUTEUR / AGENTE