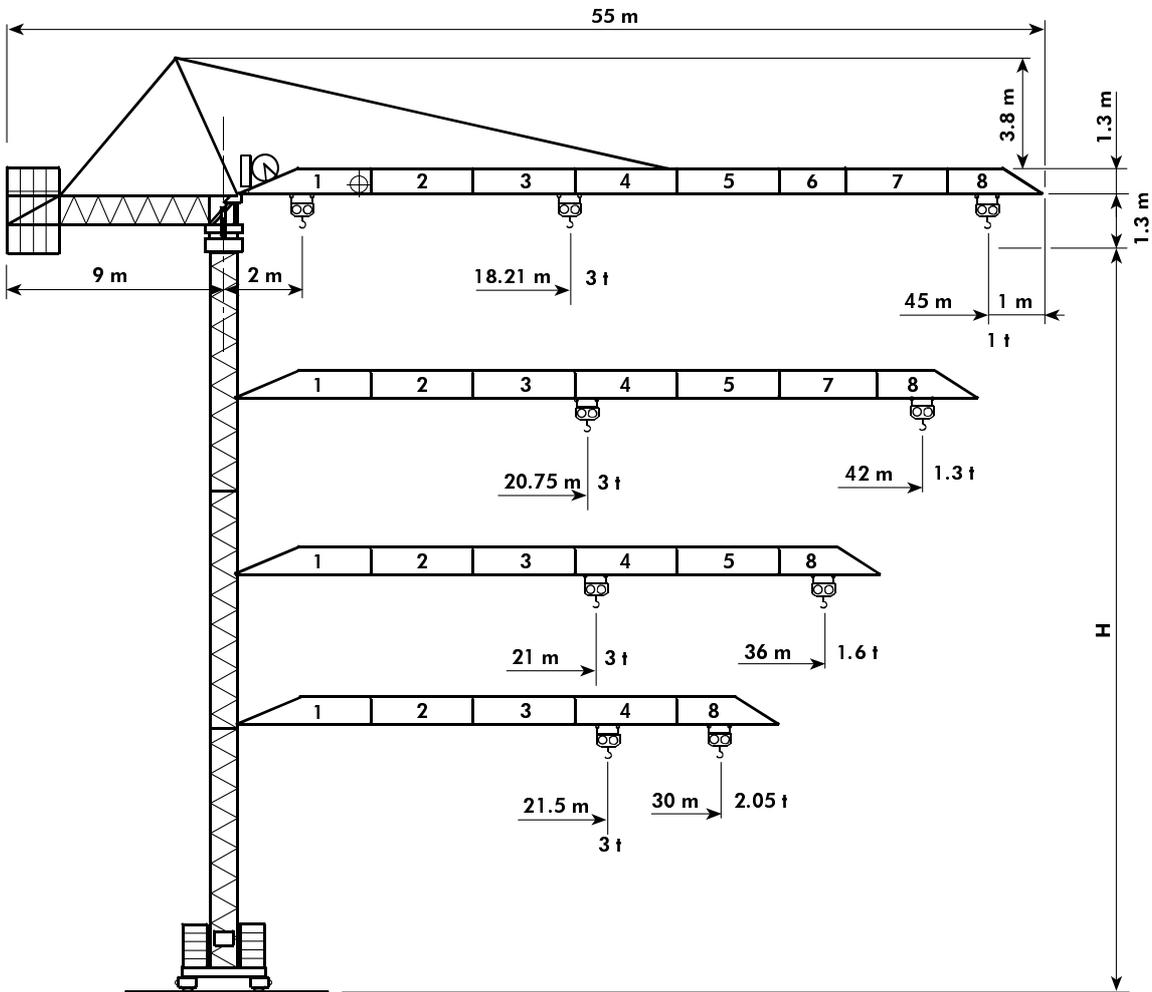


**Gru a torre "City"**  
**"City" Tower Crane • Grue à tour "City"**  
**"City" Turmdrehkran • Grua torre "City"**



CE DIN 15018 H1 B3

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

UTEDOC.REV.001 09\_2002

**"CITY" GTS 451-3 NB11/S12**



# GTS 451-3

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

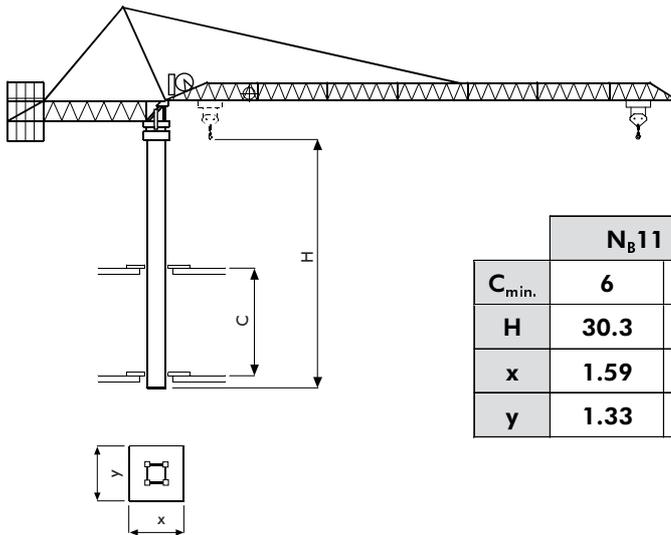
I  
GB

Autres implantations  
Aufstellmöglichkeiten

F  
D

Otras implantaciones

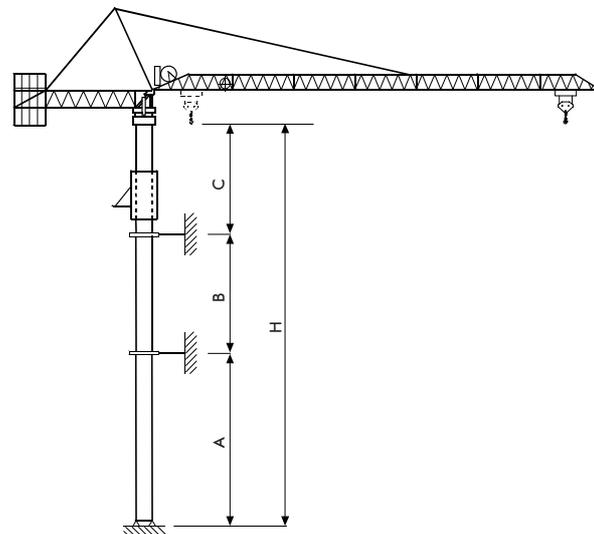
E



	N <sub>B</sub> 11		S12	
C <sub>min.</sub>	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 <sub>B</sub> 11		S12	
A	~24	m	~30	m
B	~16	m	~18	m
C <sub>max</sub>	~17	m	~25	m
H <sub>max</sub>	~81.4	m	~134	m
H > H <sub>max</sub>	i			

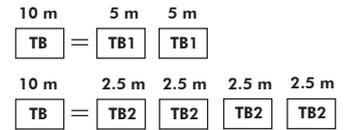
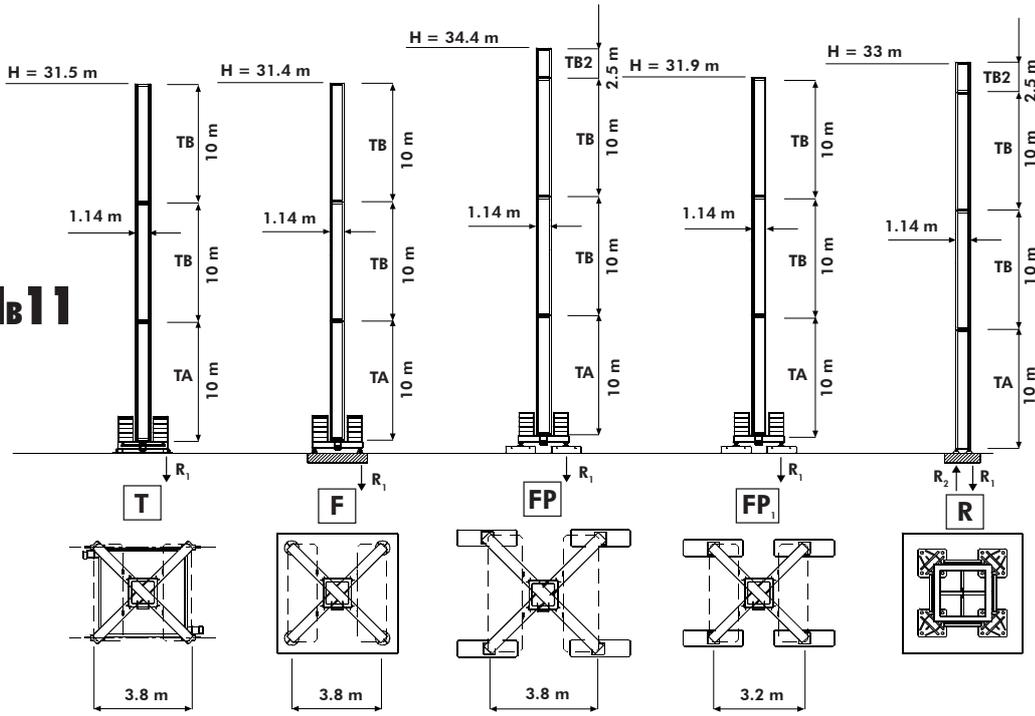




# GTS 451-3

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

**Nb11**

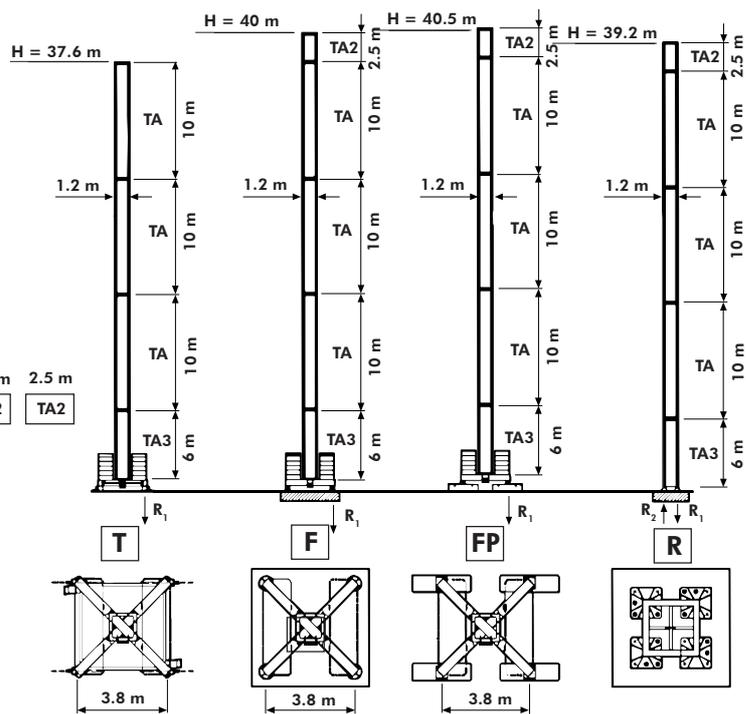
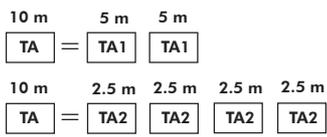


R <sub>1</sub>	695 kN ●	926 kN ◆
R <sub>2</sub>	521 kN ●	770 kN ◆
	18.8 t	

	R <sub>1</sub>	392 kN ●	413 kN ◆	22.5 t
	R <sub>1</sub>	382 kN ●	414 kN ◆	22.5 t
	R <sub>1</sub>	413 kN ●	477 kN ◆	23 t
	R <sub>1</sub>	447 kN ●	493 kN ◆	21.3 t

- 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

**S12**



R <sub>1</sub>	747 kN ●	1162 kN ◆
R <sub>2</sub>	544 kN ●	985 kN ◆
	21 t	

	R <sub>1</sub>	449 kN ●	512 kN ◆	25 t
	R <sub>1</sub>	469 kN ●	577 kN ◆	25 t
	R <sub>1</sub>	481 kN ●	593 kN ◆	25 t



# GTS 451-3

**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	CE 87/405

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

		m/min	f	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		

	<b>DAD 2 2</b>	0 - 25 - 50 m/min	1.1 - 2.2 kW
<b>i</b>	<b>DSR 3 50</b>	0 ⇌ 10 ⇌ 30 ⇌ 60 m/min	50 - 40 Nm
	<b>SSR 11 50</b>	0 ⇌ 0.8 r.p.m.	50 Nm
	<b>TAD 1 RP 2 M3</b>	0 - 24 m/min	2 × 3 kW
	<b>i</b>		

	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	
<b>i</b>	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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