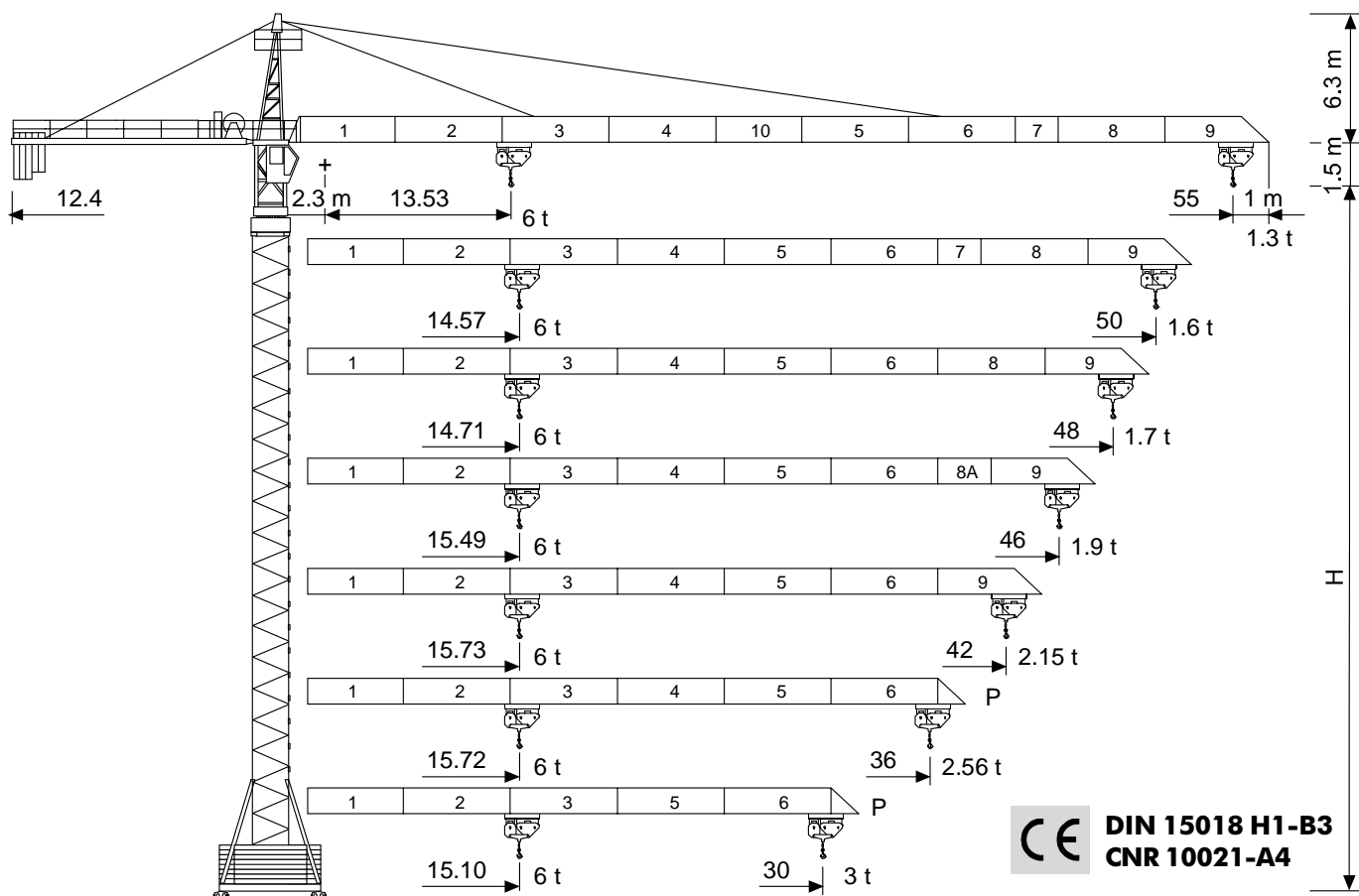


COMEDIL

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

MCA 551-6



simple, available and cost effective™



Diagramma di portata
Load Diagram

I
GB

Curbes de charges
Lastkurven

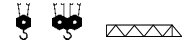
F
D

Curvas de cargas

E

MCA 551-6

m	10	12	15	18	21	27	30	33	36	39	42	46	48	50	55
3 t - 26.87 m	3	3	3	3	3	2.99	2.65	2.38	2.15	1.95	1.80	1.61	1.53	1.46	1.30
6 t - 13.53 m	6	6	5.80	4.80	3.65	2.69	2.37	2.10	1.87	1.67	1.52	1.34	1.25	1.18	1.02
3 t - 28.94 m	3	3	3	3	3	3	2.88	2.61	2.35	2.15	1.97	1.77	1.68	1.60	
6 t - 14.57 m	6	6	5.90	4.81	3.98	2.99	2.60	2.33	2.07	1.87	1.69	1.49	1.40	1.32	
3 t - 29.23 m	3	3	3	3	3	3	3	2.63	2.38	2.17	1.99	1.79	1.70		
6 t - 14.71 m	6	6	5.96	4.86	4.02	3.02	2.79	2.35	2.10	1.89	1.71	1.51	1.42		
3 t - 30.78 m	3	3	3	3	3	3	3	2.79	2.52	2.30	2.11	1.90			
6 t - 15.49 m	6	6	6	5.14	4.27	3.21	2.81	2.51	2.24	2.02	1.83	1.62			
3 t - 31.26 m	3	3	3	3	3	3	3	2.83	2.56	2.34	2.15				
6 t - 15.73 m	6	6	6	5.22	4.35	3.25	2.86	2.55	2.28	2.06	1.87				
3 t - 31.24 m	3	3	3	3	3	3	3	2.82	2.56						
6 t - 15.72 m	6	6	6	5.17	4.34	3.24	2.86	2.54	2.28						
3 t - 30.00 m	3	3	3	3	3	3	3								
6 t - 15.10 m	6	6	6	4.94	4.15	3.09	2.70								



3 t - 26.87 m	t	3	3	3	3	3	2.99	2.65	2.38	2.15	1.95	1.80	1.61	1.53	1.46	1.30
6 t - 13.53 m	t	6	6	5.80	4.80	3.65	2.69	2.37	2.10	1.87	1.67	1.52	1.34	1.25	1.18	1.02
3 t - 28.94 m	t	3	3	3	3	3	3	2.88	2.61	2.35	2.15	1.97	1.77	1.68	1.60	
6 t - 14.57 m	t	6	6	5.90	4.81	3.98	2.99	2.60	2.33	2.07	1.87	1.69	1.49	1.40	1.32	
3 t - 29.23 m	t	3	3	3	3	3	3	3	2.63	2.38	2.17	1.99	1.79	1.70		
6 t - 14.71 m	t	6	6	5.96	4.86	4.02	3.02	2.79	2.35	2.10	1.89	1.71	1.51	1.42		
3 t - 30.78 m	t	3	3	3	3	3	3	3	2.79	2.52	2.30	2.11	1.90			
6 t - 15.49 m	t	6	6	6	5.14	4.27	3.21	2.81	2.51	2.24	2.02	1.83	1.62			
3 t - 31.26 m	t	3	3	3	3	3	3	3	2.83	2.56	2.34	2.15				
6 t - 15.73 m	t	6	6	6	5.22	4.35	3.25	2.86	2.55	2.28	2.06	1.87				
3 t - 31.24 m	t	3	3	3	3	3	3	3	2.82	2.56						
6 t - 15.72 m	t	6	6	6	5.17	4.34	3.24	2.86	2.54	2.28						
3 t - 30.00 m	t	3	3	3	3	3	3	3								
6 t - 15.10 m	t	6	6	6	4.94	4.15	3.09	2.70								

Altre installazioni
Other configurations

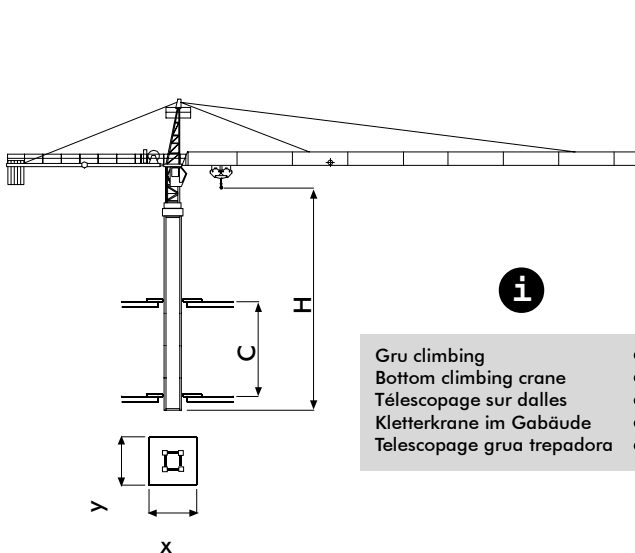
I
GB

Autres implantations
Aufstellmöglichkeiten

F
D

Otras implantaciones

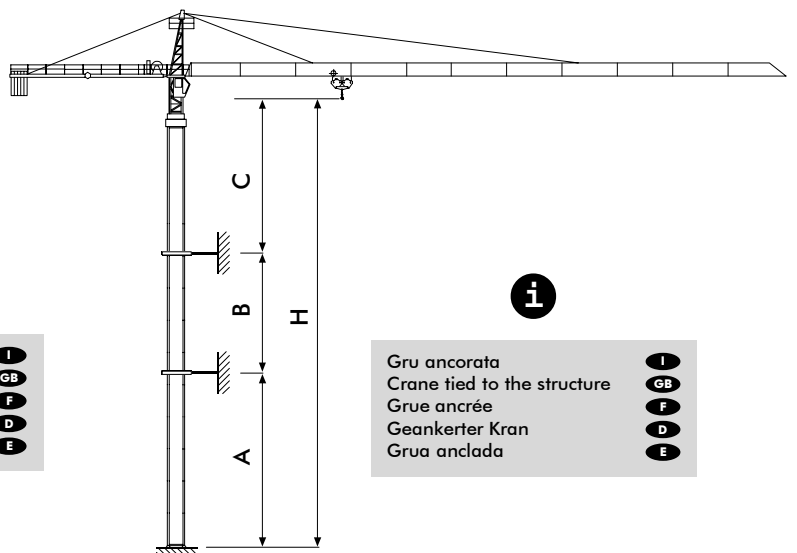
E



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

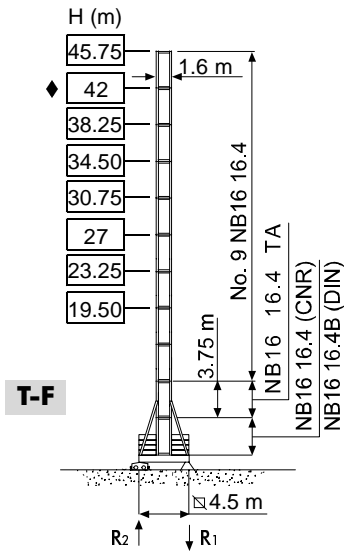
I
GB
F
D
E

	N16		S20 ₆₀₂				
	m						
C min	6	7	8	7.5	8.5	9.5	11
H max	21.75	33	36.75	33.15	36.9	40.65	44.4
x	2.2						2.55
y	1.7						2

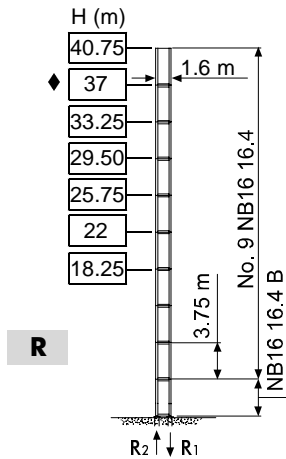
	N16 R	N16 RTL	S20 ₆₀₂ R ₂
	m		
A min/max	20/30	20/35	20/45
B min/max	15/22.5	15/22.5	15/24
C max	25	25	30
H max	i		

Torre	I	Mât	F	Mástil	E
Mast	GB	Turm	D		

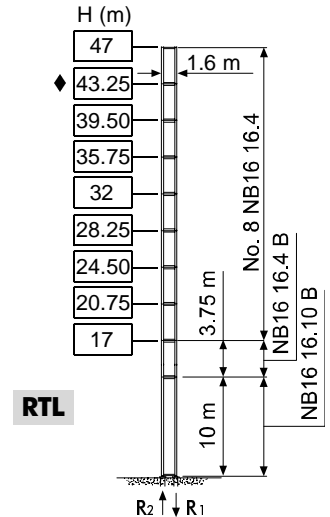
N16 (CNR - DIN)



R1	620 kN●	770 kN◇
R2		160 kN◇
	38 t	

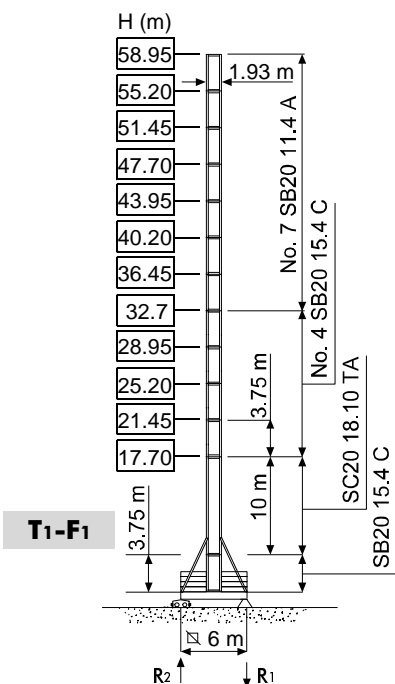


R1	870 kN●	1200 kN◇
R2	600 kN●	950 kN◇
	32 t	

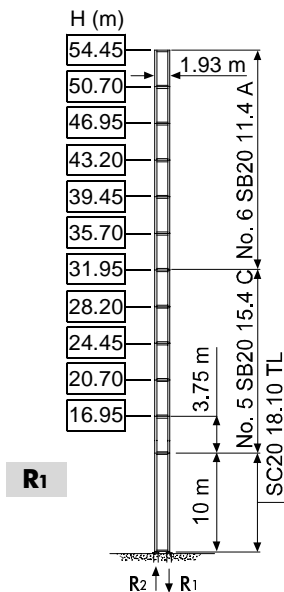


R1	890 kN●	1500 kN◇
R2	630 kN●	1250 kN◇
	34 t	

S20602 (CNR)






R1	610 kN●	930 kN◇
R2		180 kN◇
	48.5 t	









R1	860 kN●	1710 kN◇
R2	590 kN●	1420 kN◇
	39.2 t	






- H** Altezza massima sotto gancio **I**
- ◆ Altezza max. con 55 m braccio
- In servizio
- ◇ Fuori servizio
- A vuoto, senza zavorra, "braccio max., altezza max.
- H** Max. under hook height **GB**
- ◆ Max. height with 55 m jib
- In service
- ◇ Out of service
- Without load, without ballast, max. jib and max. height
- H** Hauteur maxi. sous crochet **F**
- ◆ Hauteur maxi. avec flèche 55 m
- En service
- ◇ Hors service
- A vide, sans lest, avec flèche et hauteur maximum
- H** Höchste Hackenhöhe **D**
- ◆ Höchste Hackenhöhe mit 55 m Ausleger
- In Betrieb
- ◇ Außer Betrieb
- Ohne Last und Ballast, mit Maximalausleger und Maximalhöhe
- H** Maxima altura bajo gancho **E**
- ◆ Maxima altura con pluma 55 m
- En servicio
- ◇ Fuera de servicio
- Sin carga, sin lastre, con pluma y altura máxima


Meccanismi	I	Mécanismes	F	Mecanismos	E
Mechanisms	GB	Antriebe	D		









		
25 AG 30	53 kVA *	400 V - 50 Hz / 460 V - 60 Hz
AWL 403	76 kVA *	
		CE 87/405

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

		m/min	t	kW		
	25 AG 30		7	3	18	241 m (50 Hz) 196 m (60 Hz)
			32	3		
			63	1.5		
		3.5	6			
		16	6			
		31.5	3			
AWL 403		0 ⇄ 48	3	37	450 m	
		0 ⇄ 60	2.4			
		0 ⇄ 82	1.75			
		0 ⇄ 120	1.2			
		0 ⇄ 24	6			
		0 ⇄ 30	4.8			
		0 ⇄ 41	3.5			
		0 ⇄ 60	2.4			

		400 V - 50 Hz	
	DSR 3 50	0 ⇄ 10 ⇄ 30 ⇄ 60 m/min	50-40 Nm
	SSR 22 40	0 ⇄ 0.76 r.p.m.	2 x 40 Nm
	▲ TAD 2RP 2M3	0 - 24 m/min	2 x 3 kW
	■ TAD 2RP 2M4		2 x 4 kW
	● TAD 2RG 4M3		4 x 3 kW
			

	▲	■	●
	Max. H [m]		
T	45.75 *	--	--
T ₁	--	40.2	> 40.2
* Max. H = 42 m  55 m			

	Sollevamento	I	Hoisting	GB	Levage	F	Heben	D	Elevación	E
	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		Diretiva sobre el nivel acustico	
	Consultateci		Consult us		Nous consulter		Auf Anfrage		Consultamos	
	Potenza totale richiesta		Power requirements		Puissance totale nécessaire		Geforderte Stromstärke		Potencia necesaria	
	Alimentazione		Power supply		Alimentation		Stromversorgung		Alimentación	