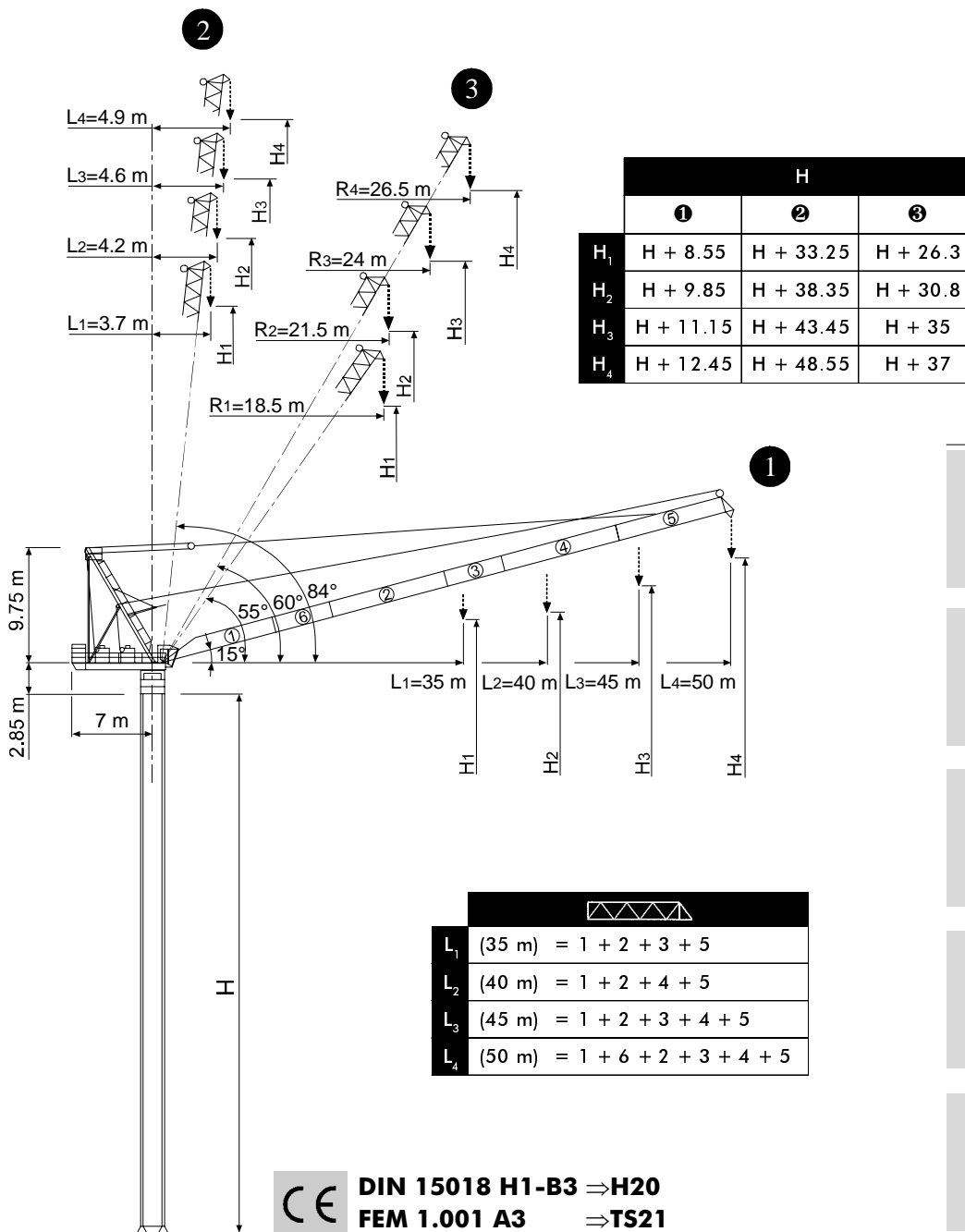


- Gru a torre a braccio impennabile
- Luffing Jib Tower Crane • Grue à tour à flèche relevable
- Turmdrehkran mit Steilstellung-Ausleger
- Grua torre de pluma abatible

CTL 135-6



- H Altezza torre **I**
 - R Raggio min. braccio in fuori servizio
 - ① Sbraccio massimo
 - ② Sbraccio minimo in servizio
 - ③ Sbraccio minimo in fuori servizio
- H Tower height **GB**
 - R Min. jib parking radius (out-of-service)
 - ① Maximum jib
 - ② Minimum jib (in service)
 - ③ Minimum jib (out of service)
- H Hauteur mât **F**
 - R Rayon flèche min. hors service
 - ① Portée maxi.
 - ② Portée min. en service
 - ③ Portée min. hors service
- H Turmhöhe **D**
 - R Mindest. Auslegerradius außer Betrieb
 - ① Max. Ausleger
 - ② Mindest. Ausleger in Betrieb
 - ③ Mindest. Ausleger außer Betrieb
- H Altura torre **E**
 - R Radio pluma minimo fuera de servicio
 - ① Pluma maxima
 - ② Pluma minima en servicio
 - ③ Pluma minima fuera de servicio

simple, available and cost effective™

Diagramma di portata
Load Diagram

I
GB

Curbes de charges
Lastkurven

F
D

Curvas de cargas

E

CTL 135-6

		m	20	23	25	28	30	33	35	38	40	43	45	48	50
3 t	- 38.5 m	t	3	3	3	3	3	3	3	3	2.82	2.49	2.31	2.05	1.9
6 t	- 23.37 m	t	6	6	5.47	4.66	4.21	3.64	3.32	2.89	2.64	2.31	2.12	1.86	1.7
3 t	- 43.15 m	t	3	3	3	3	3	3	3	3	3	3	2.8		
6 t	- 25.83 m	t	6	6	6	5.39	4.89	4.25	3.89	3.41	3.12	2.76	2.55		
3 t	- 40 m	t	3	3	3	3	3	3	3	3	3				
6 t	- 26.64 m	t	6	6	6	5.61	5.09	4.42	4.05	3.54	3.25				
3 t	- 35 m	t	3	3	3	3	3	3							
6 t	- 28.11 m	t	6	6	6	6	5.47	4.76	4.35						

Altre installazioni
Other configurations

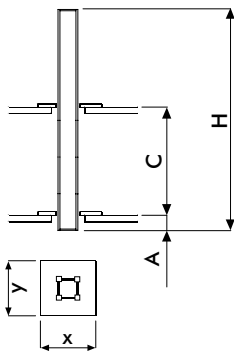
I
GB

Autres implantations
Aufstellmöglichkeiten

F
D

Otras implantaciones

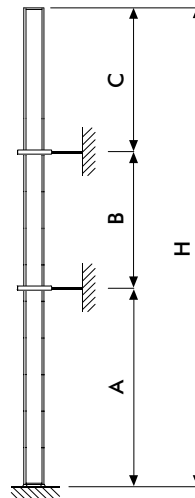
E



i

Gru climbing
Bottom climbing crane
Télescopage sur dalles
Kletterkrane im Gebäude
Telescopage grua trepadora

I
GB
F
D
E



i

Gru ancorata
Crane tied to the structure
Grue ancrée
Geankerter Kran
Grúa anclada

I
GB
F
D
E

		H 20			H 16		
		[m]					
		L ₁	L ₂₋₃	L ₄	L ₁	L ₂₋₃	L ₄
C _{min}		11			10		
H _{max}		41.25	37.5	33.75	37.5	33.75	30
A _{min}		1			1		
x		26			2.24		
y		2.08			1.72		

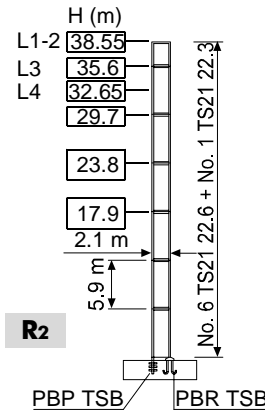
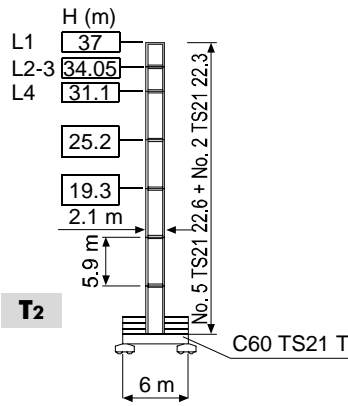
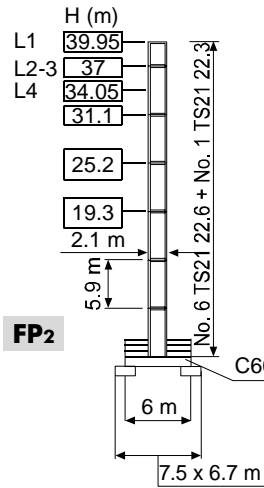
		TS 21 R2			H 20 R1		
		[m]					
		L ₁	L ₂₋₃	L ₄	L ₁	L ₂₋₃	L ₄
A _{min/max}		26/32	26/29	26	25/36	25/36	25/32
B _{min/max}		17.7/23.6			18/26	18/22.5	18/22.5
C _{max}		27	25	23	30	27	27
H _{max}		i					

Torre **I**
Mast **GB**

Mât **F**
Turm **D**

Mástil **E**

TS21 (FEM)



H Altezza massima sotto ganccio **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

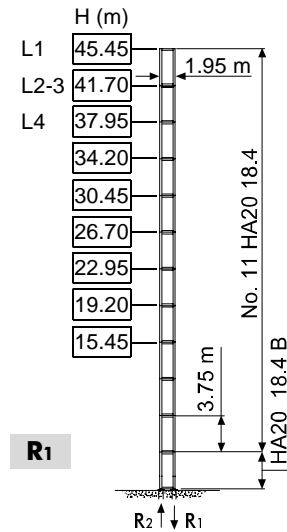
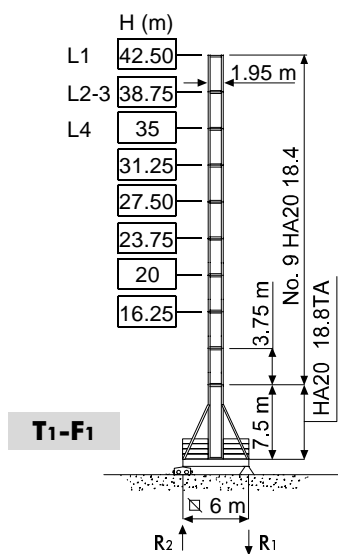
H Hauteur maxi. sous crochet **F**
● En service
◆ Hors service
📦 A vide, sans lest, avec flèche et hauteur maximum

H Höchste Hackenhöhe **D**
● In Betrieb
◆ Alternativlösung
📦 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

R1	1170 kN ●	2050 kN ◆
R2	790 kN ●	1720 kN ◆
📦	52 t	

H20 (DIN)



R1	1010 kN ●	1140 kN ◆
R2		90 kN ◆
📦	73 t	

R1	1350 kN ●	2720 kN ◆
R2	860 kN ●	2300 kN ◆
📦	58.9 t	

Meccanismi
Mechanisms





I
GB

Mécanismes
Antriebe







F
D



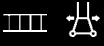

Mecanismos



E

















	AWL-R 5006	 112 * kVA	 400 - 460 V / 50 - 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	f	kW	
		0 ⇨ 66	3	37	440 m
		0 ⇨ 90	2.15		
		0 ⇨ 122	1.55		
		0 ⇨ 140	0.6		
					
		0 ⇨ 33	6		
		0 ⇨ 45	4.3		
		0 ⇨ 61	3.1		
		0 ⇨ 83	2.2		
		0 ⇨ 95	1		

	LWL 5000	2 min	37 kW
	SCC 2 2 100	0 ⇨ 0.8 r.p.m.	2 × 7 kW
	TAD 2RG 4M3	0 - 24 m/min	4 × 3 kW
	TSR 2RG 4M6	12 ⇨ 24 m/min	4 × 60 Nm
	i		

		
	Max. H [m]	
T₁	--	42.5
T₂	37	--

	Sollevamento	I	Levage	F	Elevación	E
	Brandeggio		Relevage		Elevación de pluma	
	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		
	Luffing		Ausleger-Einziehen			
	Slewing		Schwenken			
	Travelling		Schienenfahren			
	Directive on noise level		Richtlinie für den Schall-Leistungspegel			
	Consult us		Auf Anfrage			
	Power requirements		Geforderte Stromstärke			
	Power supply		Stromversorgung			