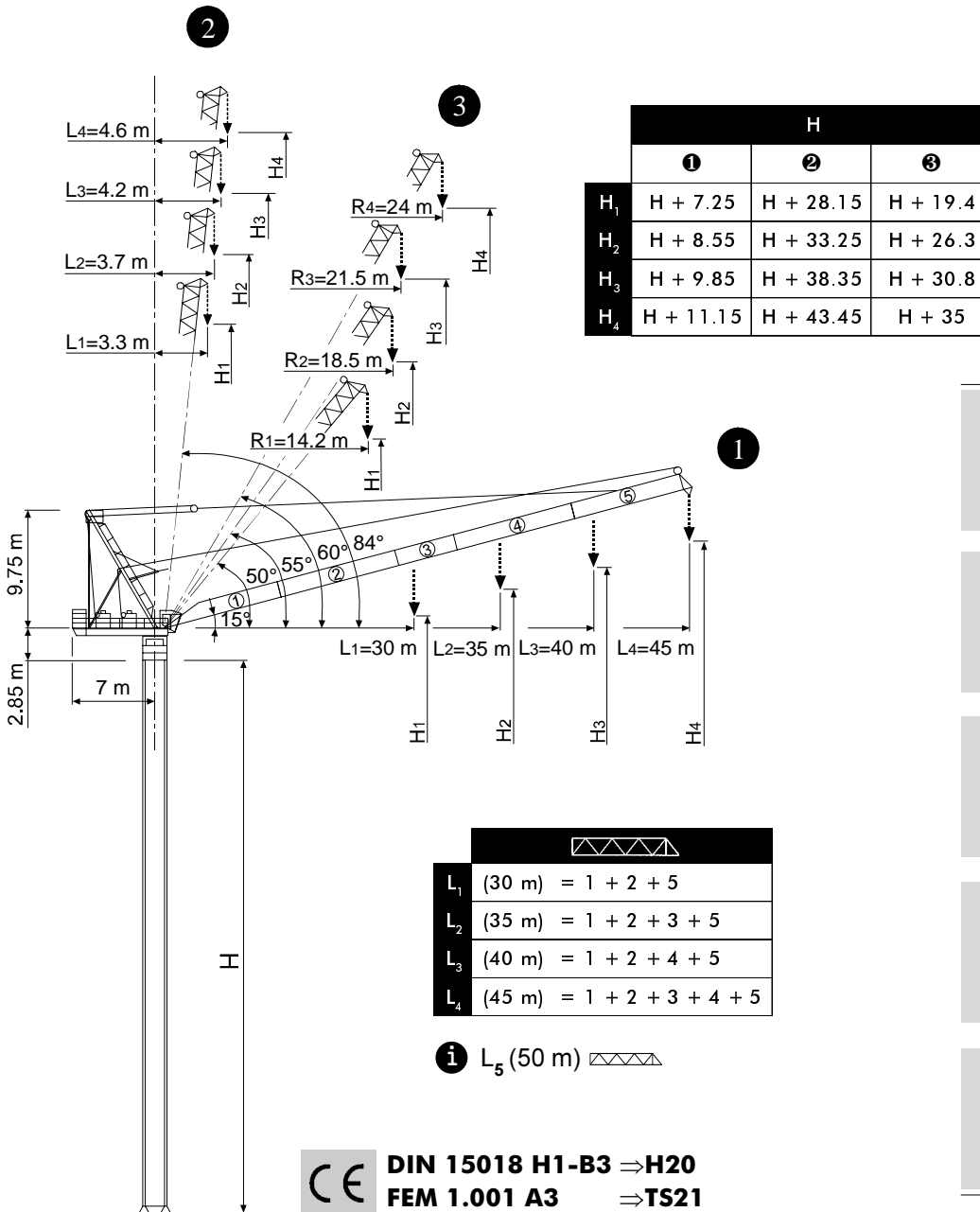


# COMEDIL

- 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 130-8



- H Altezza torre **①**
  - 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 Mindst. Auslegerradius außer Betrieb
  - ① Max. Ausleger
  - ② Mindst. Ausleger in Betrieb
  - ③ Mindst. 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

**DIN 15018 H1-B3 ⇒ H20**  
**FEM 1.001 A3 ⇒ TS21**

simple, available and cost effective™



Diagramma di portata  
Load Diagram

I  
GB

Curbes de charges  
Lastkurven

F  
D

Curvas de cargas

E

## CTL 130-8

⚙️		m	20	22	24	26	28	30	33	35	38	40	43	45
8 t	- 20.6 m	t	8	7.39	6.59	5.92	5.34	4.84	4.2	3.84	3.36	3.07	2.71	2.5
8 t	- 21.2 m	t	8	7.71	6.87	6.17	5.56	5.04	4.37	4	3.49	3.2		
8 t	- 22.6 m	t	8	8	7.39	6.64	6	5.42	4.71	4.3				
8 t	- 22.4 m	t	8	8	7.28	6.48	5.8	5.2						

Altre installazioni  
Other configurations

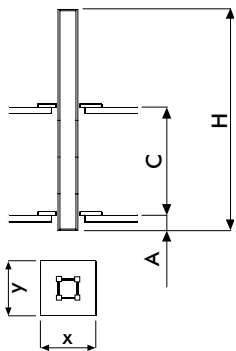
I  
GB

Autres implantations  
Aufstellmöglichkeiten

F  
D

Otras implantaciones

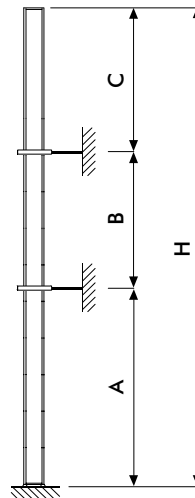
E



i

Gru climbing  
Bottom climbing crane  
Télescope 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 <sub>1-2</sub>	L <sub>3-4</sub>	L <sub>1-2</sub>	L <sub>3-4</sub>
C <sub>min</sub>	11		10	
H <sub>max</sub>	41.25	37.50	37.50	33.75
A <sub>min</sub>	1		1	
x	2.6		2.24	
y	2.08		1.72	

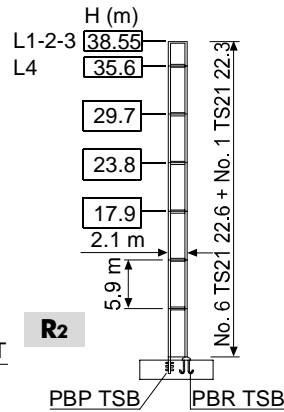
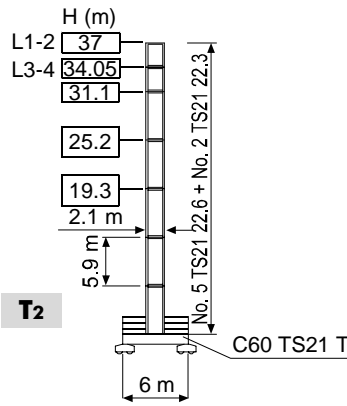
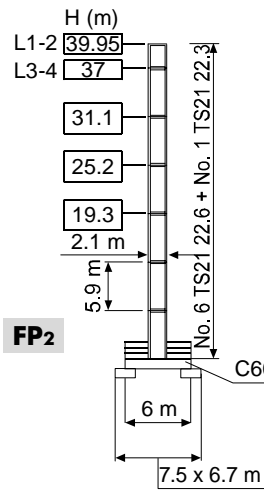
	TS 21 R2		H 20 R1	
	[m]			
	L <sub>1-2</sub>	L <sub>3-4</sub>	L <sub>1-2</sub>	L <sub>3-4</sub>
A <sub>min/max</sub>	26/32	26/29	25/36	25/36
B <sub>min/max</sub>	17.7/23.6		18/26	18/22.5
C <sub>max</sub>	27	25	30	27
H <sub>max</sub>	i			

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

Mât **F**  
Turm **D**

Mástil **E**

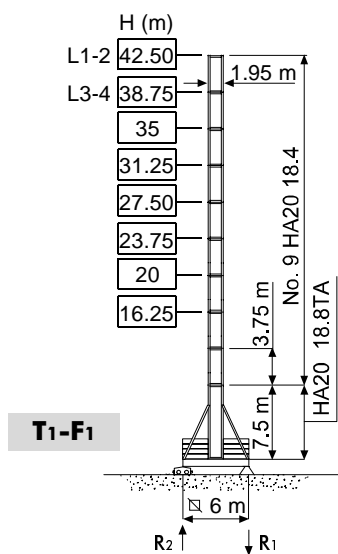
## TS21 (FEM)



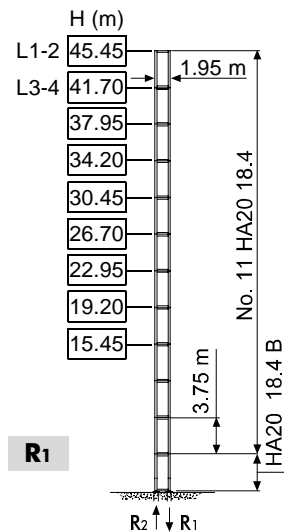
R1	1170 kN ●	2050 kN ◄
R2	790 kN ●	1720 kN ◄
	52 t	

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

## 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 7008	 167 * kVA	 400 - 460 V / 50 - 60 Hz	 CE 87/405
--	------------	---	--	---

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

	AWL-R 7008		m/min	t	kW	
			0 ⇄ 36	8		
0 ⇄ 50	5.6					
0 ⇄ 68	4					
0 ⇄ 95	2.8					
0 ⇄ 110	1.2					

	<b>LWL 7000</b>	1.5 min	55 kW
	<b>SCC 2 2 100</b>	0 ⇄ 0.8 r.p.m.	2 × 7 kW
	<b>TAD 2RG 4M3</b>	0 - 24 m/min	4 × 3 kW
	<b>TSR 2RG 4M6</b>	12 ⇄ 24 m/min	4 × 60 Nm
	<b>i</b>		

	Max. H [m]	
		
T <sub>1</sub>	--	42.5
T <sub>2</sub>	37	--

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








**I**

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

**F**

**Elevación**  
 Elevación de pluma  
 Orientación  
 Traslación  
 Directiva sobre el nivel acustico  
 Consultarnos  
 Potencia necesaria  
 Alimentación

**E**

 Hoisting  
 Luffing  
 Travelling  
 Directive on noise level  
 Consult us  
 Power requirements  
 Power supply

**GB**

**Heben**  
 Ausleger-Einziehen  
 Schwenken  
 Schienenfahren  
 Richtlinie für den Schall-Leistungspegel  
 Auf Anfrage  
 Geforderte Stromstärke  
 Stromversorgung

**D**