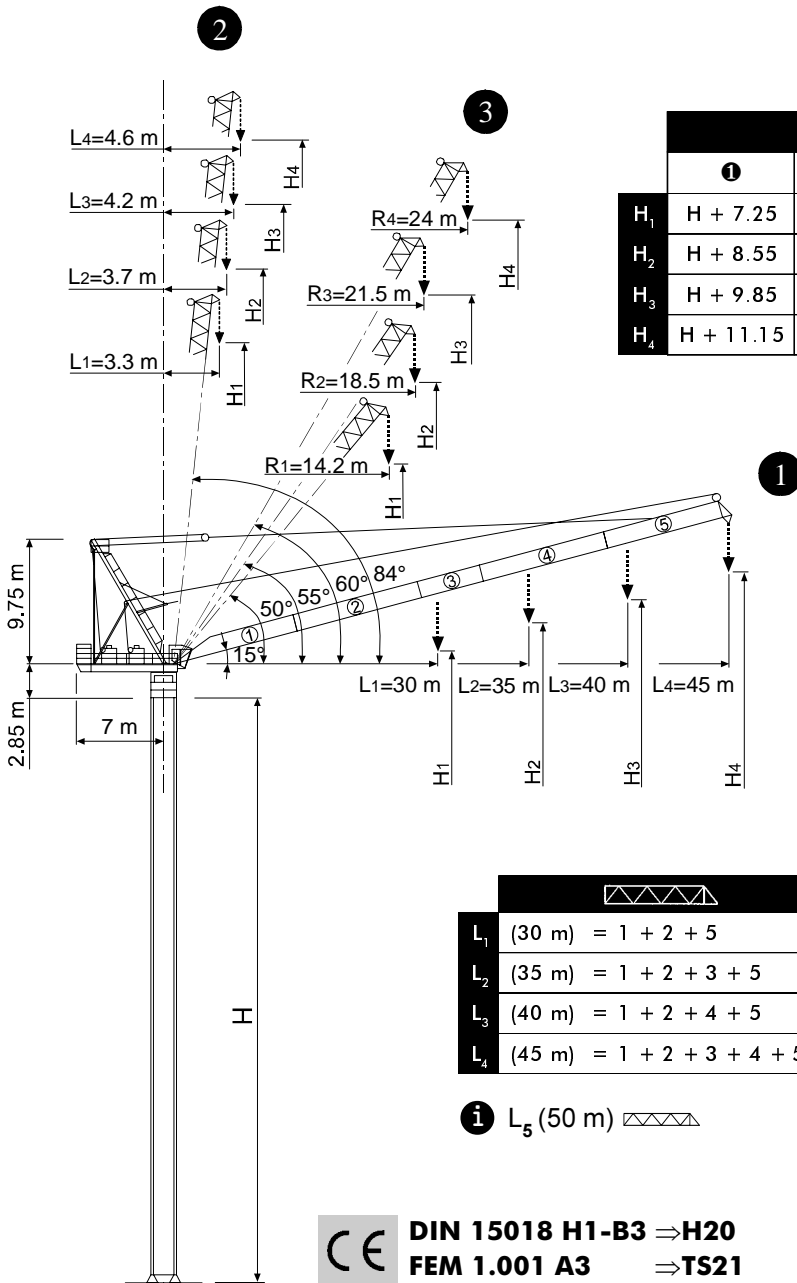


# COMEDIL

- 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



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

- 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

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

| W   |          | 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

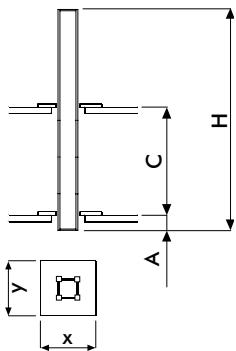
I  
GB

Autres implantations  
Aufstellmöglichkeiten

F  
D

Otras implantaciones

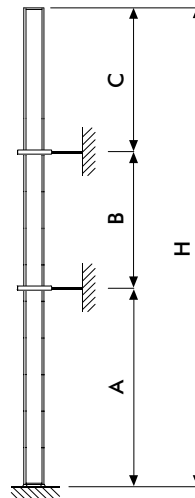
E



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             |                  |

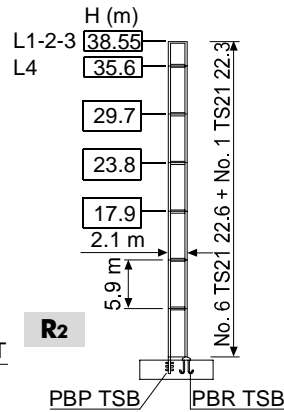
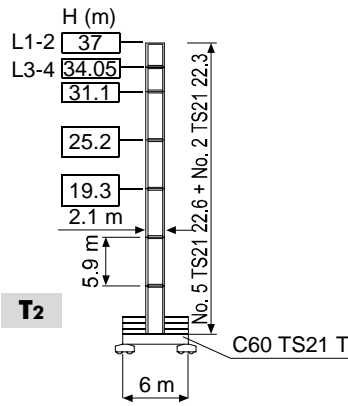
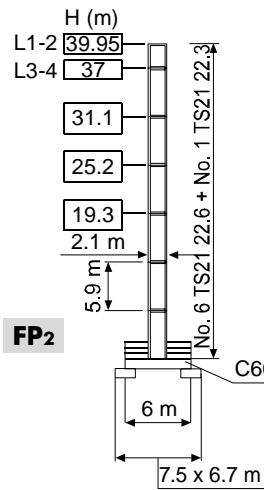
|                      | TS 21 R2         |                  | H 20 R1          |                  |
|----------------------|------------------|------------------|------------------|------------------|
|                      | [m]              |                  |                  |                  |
|                      | 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**

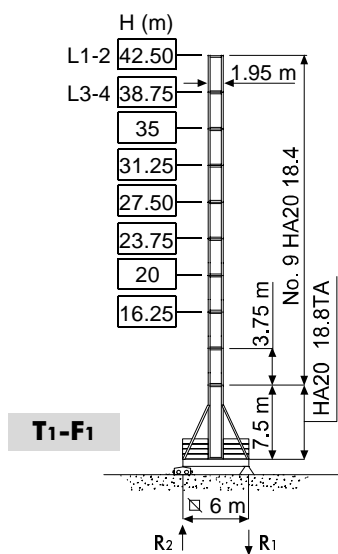
## TS21 (FEM)



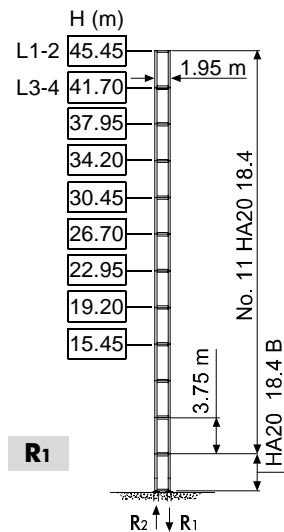
|    |           |           |
|----|-----------|-----------|
| R1 | 1170 kN ● | 2050 kN ◊ |
| R2 | 790 kN ●  | 1720 kN ◊ |
|    | 52 t      |           |

- H Altezza massima sotto gancio **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

## 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  
 Slewing  
 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**