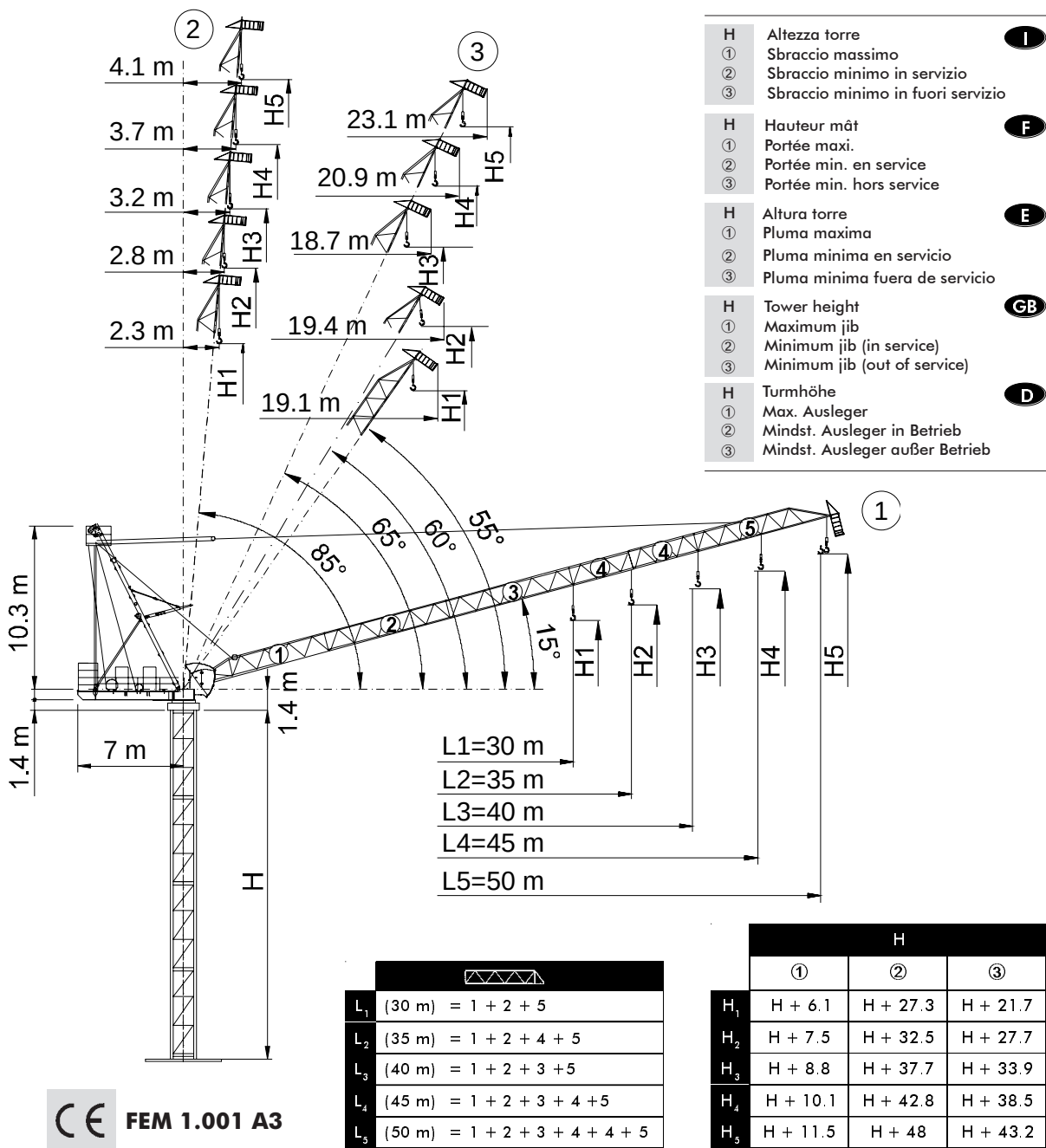




TEREX | COMEDIL

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



CTL 140-8 TS

THE ULTIMATE CRANE™

Dati illustrativi non impegnativi  
Con riserva di modifica senza preavviso

Angaben und Beschreibung unverbindlich  
Änderungen vorbehalten ohne weitere Mitteilung

Specifications and data not binding  
Subject to modification without notice

Dibujos y datos sin compromiso  
Modificaciones reservadas sin preaviso

Données techniques seulement indicatives  
Modifications réservées sans préavis

UTE.DOC. REV.000



TEREX | COMEDIL

CTL 140-8

Diagramma di portata  
Load Diagram

I  
GB

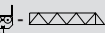
Courbes de charges  
Lastkurven

F  
D

Curvas de cargas

E

| CTL 140-8                                                                        |                                                                                   |                                                                                   |                                                                                   |   |      |      |      |      |      |      |      |      |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---|------|------|------|------|------|------|------|------|
|  |  |  |  | m | 15   | 20   | 25   | 30   | 35   | 40   | 45   | 50   |
| 4 †                                                                              | -                                                                                 | 32.8                                                                              | m                                                                                 | † | 4.00 | 4.00 | 4.00 | 4.00 | 3.60 | 2.85 | 2.27 | 1.80 |
| 4 †                                                                              | -                                                                                 | 33.8                                                                              | m                                                                                 | † | 4.00 | 4.00 | 4.00 | 4.00 | 3.78 | 3.00 | 2.40 | *    |
| 6 †                                                                              | -                                                                                 | 26.1                                                                              | m                                                                                 | † | 6.00 | 6.00 | 6.00 | 4.92 | 3.88 | 3.10 | 2.50 |      |
| 8 †                                                                              | -                                                                                 | 20.8                                                                              | m                                                                                 | † | 8.00 | 8.00 | 6.25 | 4.81 | 3.78 | 3.00 | 2.40 |      |
| 4 †                                                                              | -                                                                                 | 34.8                                                                              | m                                                                                 | † | 4.00 | 4.00 | 4.00 | 4.00 | 3.97 | 3.20 | *    |      |
| 6 †                                                                              | -                                                                                 | 26.7                                                                              | m                                                                                 | † | 6.00 | 6.00 | 6.00 | 5.11 | 4.07 | 3.30 |      |      |
| 8 †                                                                              | -                                                                                 | 21.2                                                                              | m                                                                                 | † | 8.00 | 8.00 | 6.45 | 5.01 | 3.97 | 3.20 |      |      |
| 4 †                                                                              | -                                                                                 | 35.0                                                                              | m                                                                                 | † | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 |      |      |      |
| 6 †                                                                              | -                                                                                 | 27.4                                                                              | m                                                                                 | † | 6.00 | 6.00 | 6.00 | 5.33 | 4.30 |      |      |      |
| 8 †                                                                              | -                                                                                 | 21.7                                                                              | m                                                                                 | † | 8.00 | 8.00 | 6.68 | 5.23 | 4.20 |      |      |      |
| 4 †                                                                              | -                                                                                 | 30.0                                                                              | m                                                                                 | † | 4.00 | 4.00 | 4.00 | 4.00 |      |      |      |      |
| 6 †                                                                              | -                                                                                 | 28.0                                                                              | m                                                                                 | † | 6.00 | 6.00 | 6.00 | 5.50 |      |      |      |      |
| 8 †                                                                              | -                                                                                 | 22.0                                                                              | m                                                                                 | † | 8.00 | 8.00 | 6.84 | 5.40 |      |      |      |      |

\* = + 200 kg [ 45 m - 40 m] i

Altre installazioni  
Other configurations

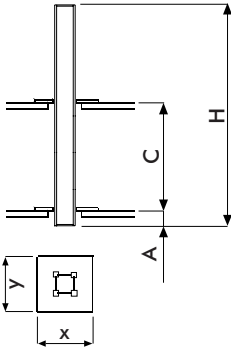
I  
GB

Autres implantations  
Aufstellmöglichkeiten

F  
D

Otras implantaciones

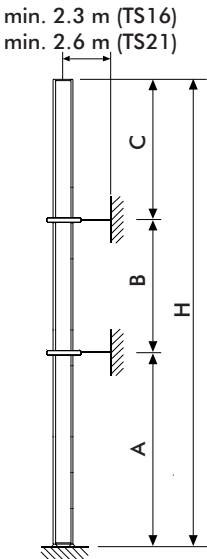
E



i

Gru climbing  
Bottom climbing crane  
Télescopage sur dalles  
Kletterkran im Gebäude  
Grúa trepadora

I  
GB  
F  
D  
E



min. 2.3 m (TS16)  
min. 2.6 m (TS21)

i

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

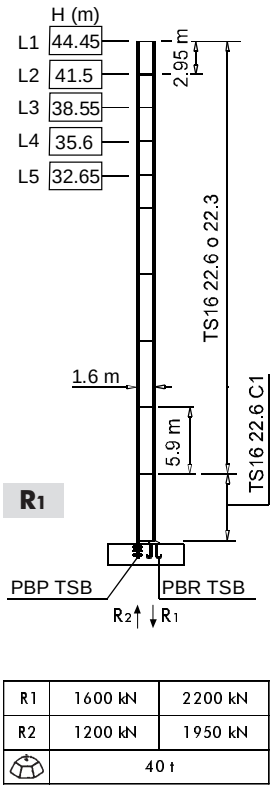
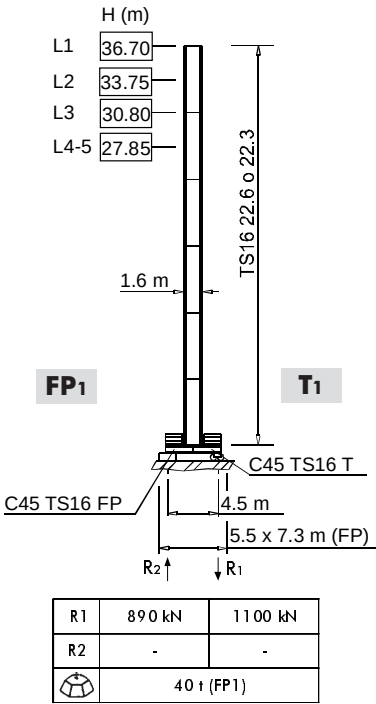
I  
GB  
F  
D  
E

|   |         | TS 16c R1        |                  |                | TS 21c R2        |                  |                |
|---|---------|------------------|------------------|----------------|------------------|------------------|----------------|
|   |         | [m]              |                  |                |                  |                  |                |
|   |         | L <sub>1,2</sub> | L <sub>3,4</sub> | L <sub>5</sub> | L <sub>1,2</sub> | L <sub>3,4</sub> | L <sub>5</sub> |
| A | min/max | 24/30            | 24/27            | 24/25          | 24/36            | 24/33            | 24/30          |
| B | min/max | 17.7/23.6        | 17.7/23.6        | 17.7/23.6      | 17.7/23.6        | 17.7/23.6        | 17.7/23.6      |
| C | max     | 30               | 27               | 25             | 36               | 33               | 30             |
| H | max     | i                |                  |                |                  |                  |                |

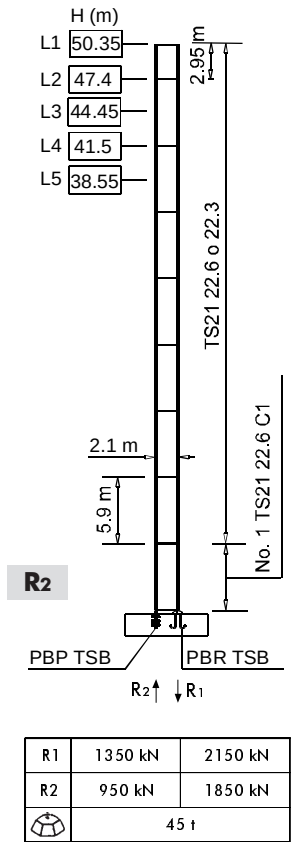
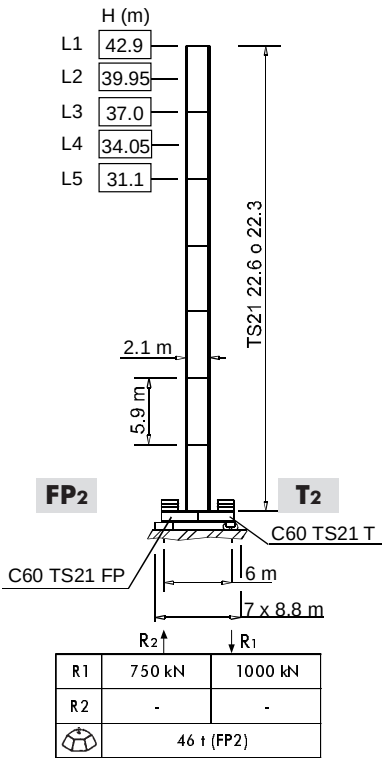


Torre **I**      Tower **GB**      Tour **F**      Turm **D**      Torre **E**

**TS16**



**TS21**



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



CTL 140-8

|            |    |            |   |            |   |
|------------|----|------------|---|------------|---|
| Meccanismi | I  | Mécanismes | F | Mecanismos | E |
| Mechanisms | GB | Antriebe   | D |            |   |

|          |                               |            |
|----------|-------------------------------|------------|
|          |                               |            |
| 79 * kVA | 400 V - 50 Hz / 460 V - 60 Hz | 2000/14/CE |

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

|  |                                |  | m/min    | ↑    | kW |                            |
|--|--------------------------------|--|----------|------|----|----------------------------|
|  | 37 AFC 40 R00<br>37 AFC 40 R01 |  | 0 ⇨ 3    | 4    | 37 | 580 m (R00)<br>850 m (R01) |
|  |                                |  | 0 ⇨ 11   | 4    |    |                            |
|  |                                |  | 0 ⇨ 44   | 4    |    |                            |
|  |                                |  | 0 ⇨ 80   | 2.1  |    |                            |
|  |                                |  | 0 ⇨ 116  | 1.3  |    |                            |
|  |                                |  | 0 ⇨ 2    | 6    |    |                            |
|  |                                |  | 0 ⇨ 7.3  | 6    |    |                            |
|  |                                |  | 0 ⇨ 29.3 | 6    |    |                            |
|  |                                |  | 0 ⇨ 53.3 | 3.15 |    |                            |
|  |                                |  | 0 ⇨ 77.3 | 1.95 |    |                            |
|  |                                |  | 0 ⇨ 1.5  | 8    |    |                            |
|  |                                |  | 0 ⇨ 5.5  | 8    |    |                            |
|  |                                |  | 0 ⇨ 22   | 8    |    |                            |
|  |                                |  | 0 ⇨ 40   | 4.2  |    |                            |
|  |                                |  | 0 ⇨ 58   | 2.6  |    |                            |

|  |              |                 |            |
|--|--------------|-----------------|------------|
|  | LFC 30 R00   | 2 min           | 30 kW      |
|  | SCC 2 2 100S | 0 ⇨ 0.75 r.p.m. | 2 × 6.5 kW |
|  | TAD 2RG 4M3  | 0 ⇨ 24 m/min    | 4 × 3 kW   |
|  |              |                 |            |

|  |                                |   |                          |    |                                    |   |                                          |   |                                   |   |
|--|--------------------------------|---|--------------------------|----|------------------------------------|---|------------------------------------------|---|-----------------------------------|---|
|  | Sollevamento                   | I | Hoisting                 | GB | Levage                             | F | Heben                                    | D | Elevación                         | E |
|  | Brandeggio                     |   | Luffing                  |    | Relevage                           |   | Ausleger-Einziehen                       |   | Elevación de pluma                |   |
|  | 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 |   |
|  | 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                      |   |

Gru Comedil s.r.l.

A Terex Company  
Via S. Egidio 42/A, 33074 Fontanafredda (PN) - Italy  
Tel. (+39) 0434 567 311 - Telefax (+39) 0434 998631  
Internet e-mail: info@comedil.com  
Internet home page: www.comedil.com

Divisione Automontanti

Via Alessandrina, 25 - 20095 Cusano Milanino (MI) - Italy  
Tel. (+39) 02 613 16011 - Telefax (+39) 02 613 16034  
Internet e-mail: info.CBR@comedil.com