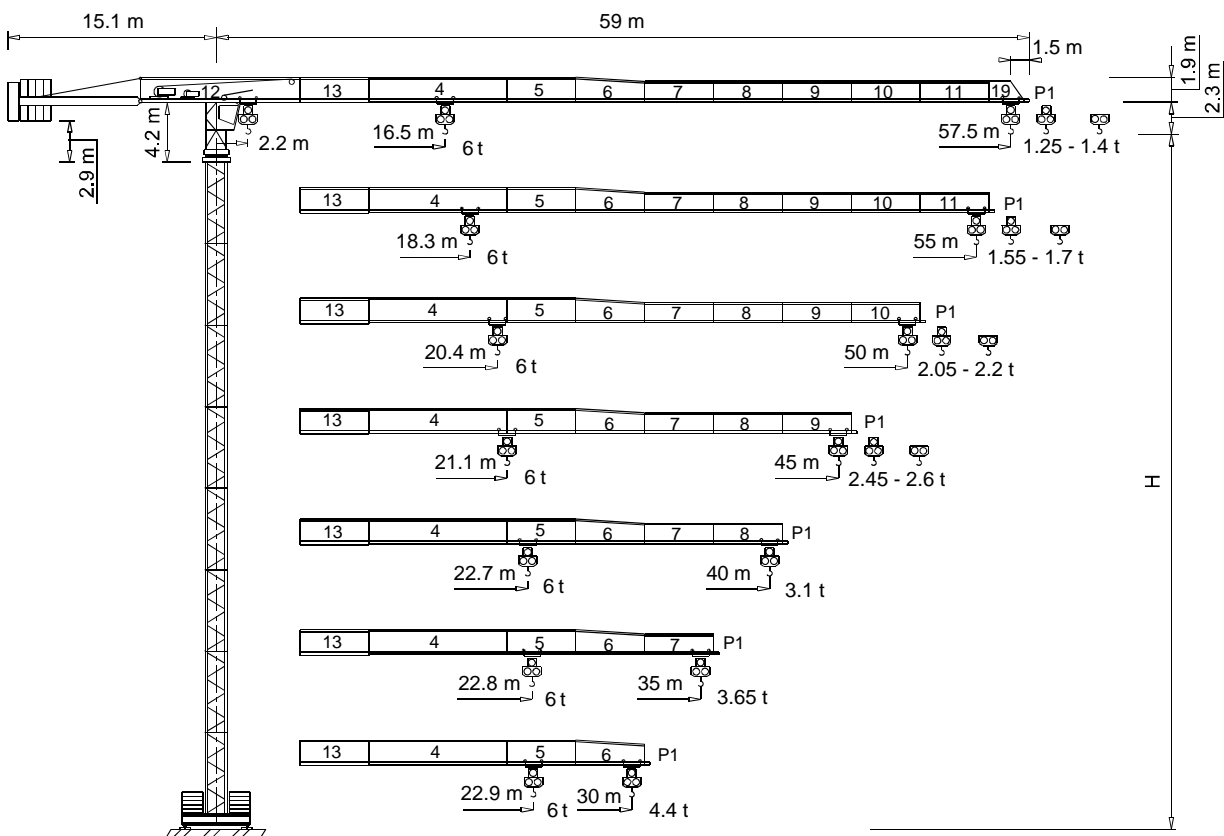


## Gru a torre "Flat Top" "Flat Top" Tower Crane • Grue à tour "Flat Top" "Flat Top" Turmdrehkran • Grua torre "Flat Top"



CE FEM 1.001 A3  
(A2 )

THE **ULTIMATE CRANE**™

Dati illustrativi non impegnativi  
Con riserva di modifica senza preavviso

Specifications and data not binding  
Subject to modification without notice

Données techniques seulement indicatives  
Modifications réservées sans préavis

Angaben und Beschreibung unverbindlich  
Änderungen vorbehalten ohne weitere Mitteilung

Dibujos y datos sin compromiso  
Modificaciones reservadas sin preaviso

UTE.DOC.REV.002 09\_2002

"CITY" CTT 121-6 TS



# CTT 121-6

Diagramma di portata  
Load Diagram

I  
GB

Curbes de charges  
Lastkurven

F  
D

Curvas de cargas

E

|     |           | CTT 121-6 |    |      |      |      |      |      |      |      |      |      |  |  |  |
|-----|-----------|-----------|----|------|------|------|------|------|------|------|------|------|--|--|--|
|     |           | m         |    |      |      |      |      |      |      |      |      |      |  |  |  |
|     |           | 10        | 15 | 20   | 25   | 30   | 35   | 40   | 45   | 50   | 55   | 57.5 |  |  |  |
| 3 t | - 31.12 m | 3         | 3  | 3    | 3    | 3    | 2.61 | 2.22 | 1.92 | 1.68 | 1.48 | 1.4  |  |  |  |
|     | - 29.73 m | 3         | 3  | 3    | 3    | 2.97 | 2.45 | 2.06 | 1.77 | 1.53 | 1.33 | 1.25 |  |  |  |
| 6 t | - 16.5 m  | 6         | 6  | 4.81 | 3.7  | 2.97 | 2.45 | 2.06 | 1.77 | 1.53 | 1.33 | 1.25 |  |  |  |
|     | - 34.51 m | 3         | 3  | 3    | 3    | 3    | 2.95 | 2.52 | 2.18 | 1.92 | 1.7  |      |  |  |  |
| 3 t | - 33.01 m | 3         | 3  | 3    | 3    | 3    | 2.79 | 2.36 | 2.03 | 1.77 | 1.55 |      |  |  |  |
|     | - 18.28 m | 6         | 6  | 5.41 | 4.18 | 3.37 | 2.79 | 2.36 | 2.03 | 1.77 | 1.55 |      |  |  |  |
| 3 t | - 38.55 m | 3         | 3  | 3    | 3    | 3    | 3    | 2.87 | 2.5  | 2.2  |      |      |  |  |  |
|     | - 36.92 m | 3         | 3  | 3    | 3    | 3    | 3    | 2.72 | 2.35 | 2.05 |      |      |  |  |  |
| 6 t | - 20.41 m | 6         | 6  | 6    | 4.76 | 3.85 | 3.2  | 2.72 | 2.35 | 2.05 |      |      |  |  |  |
|     | - 39.86 m | 3         | 3  | 3    | 3    | 3    | 3    | 2.99 | 2.6  |      |      |      |  |  |  |
| 3 t | - 38.19 m | 3         | 3  | 3    | 3    | 3    | 3    | 2.84 | 2.45 |      |      |      |  |  |  |
|     | - 21.1 m  | 6         | 6  | 6    | 4.94 | 4    | 3.33 | 2.84 | 2.45 |      |      |      |  |  |  |
| 3 t | - 40 m    | 3         | 3  | 3    | 3    | 3    | 3    | 3    |      |      |      |      |  |  |  |
|     | - 22.68 m | 6         | 6  | 6    | 5.37 | 4.36 | 3.64 | 3.1  |      |      |      |      |  |  |  |
| 3 t | - 35 m    | 3         | 3  | 3    | 3    | 3    | 3    |      |      |      |      |      |  |  |  |
|     | - 22.75 m | 6         | 6  | 6    | 5.39 | 4.37 | 3.65 |      |      |      |      |      |  |  |  |
| 3 t | - 30 m    | 3         | 3  | 3    | 3    | 3    |      |      |      |      |      |      |  |  |  |
|     | - 22.88 m | 6         | 6  | 6    | 5.42 | 4.4  |      |      |      |      |      |      |  |  |  |

Altre installazioni  
Other configurations

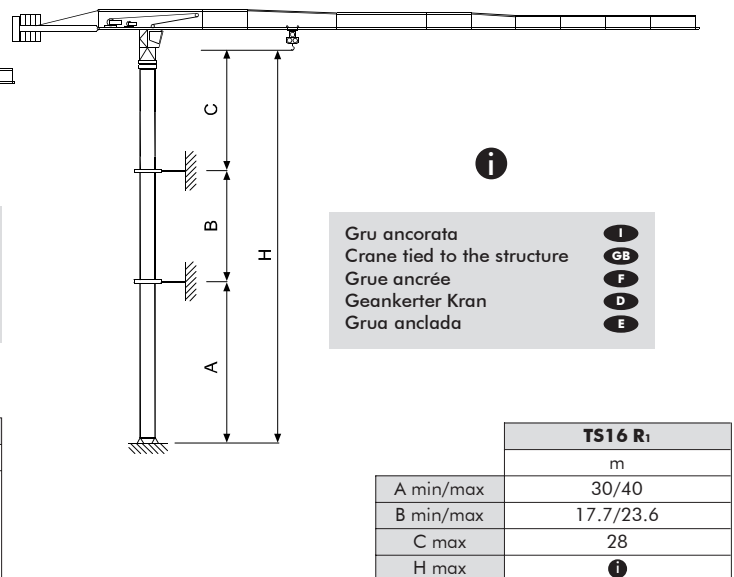
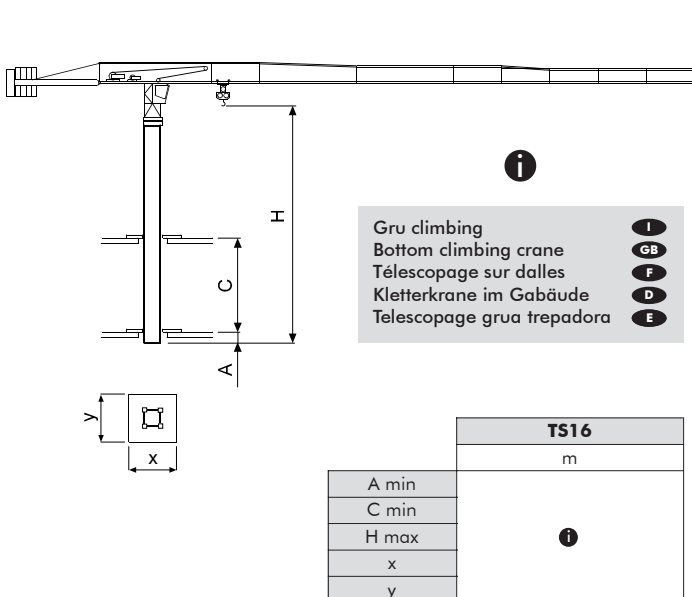
I  
GB

Autres implantations  
Aufstellmöglichkeiten

F  
D

Otras implantaciones

E



**i** Consultateci

**I** Consult us

**GB** Nous consulter

**F** Consultarnos

**E** Auf Anfrage

**D**



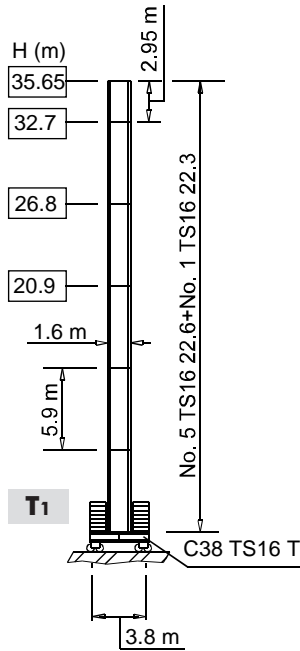
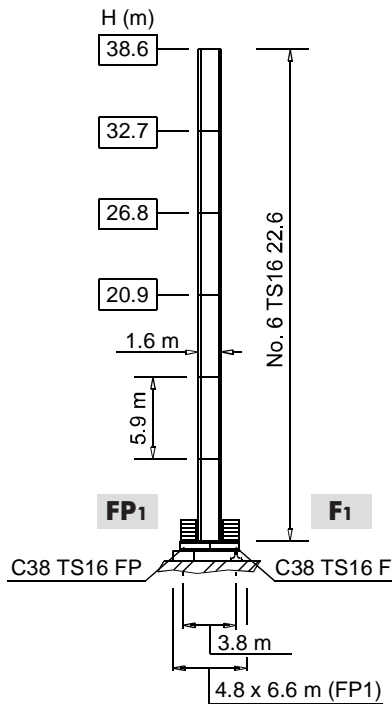
# CTT 121-6

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

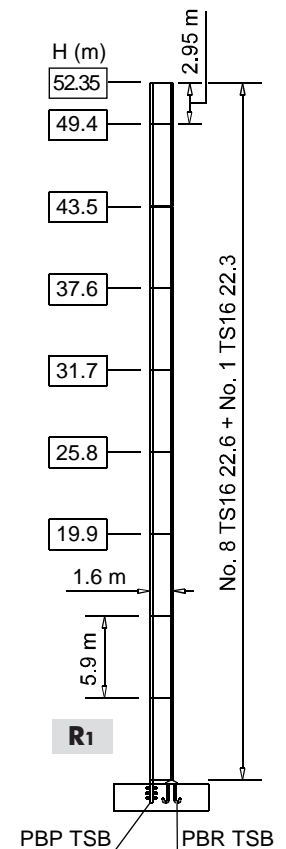
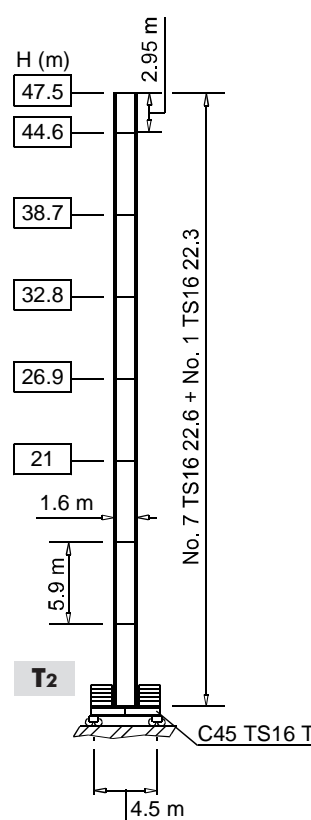
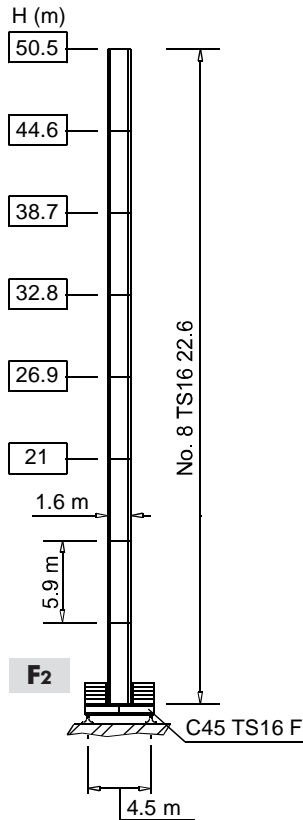
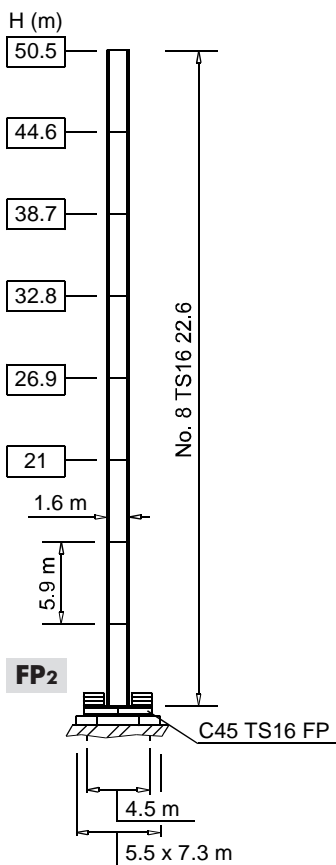
Mât **F**  
Turm **D**

Mástil **E**

## TS16



- I** Le prolunghe TS sono disponibili in lunghezze 11.8 m, 5.9 m, 2.95 m.
- GB** The available lengths for the TS tower sections are 11.8 m, 5.9 m, 2.95 m.
- F** Les éléments de mât TS sont disponibles en longueur 11.8 m, 5.9 m, 2.95 m.
- D** Die Turmschüsse TS sind mit Längen 11.8 m, 5.9 m, 2.95 m verfügbar.
- E** Los tramos de torre TS son disponibles en las medidas de largo 11.8 m, 5.9 m, 2.95 m.





# CTT 121-6

Meccanismi  
Mechanisms

I  
GB

Mécanismes  
Antriebe

F  
D

Mecanismos

E

|  | 18 APC 30<br>22 AFC 30 | 50 * kVA<br>56 * kVA | 400 V - 50 Hz<br>400 V - 50 Hz / 460 V - 60 Hz |
|--|------------------------|----------------------|--|
|  |                        |                      | CE 87/405                                      |

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

|  |                     | m/min | t           | kW   |    |       |
|--|---------------------|-------|-------------|------|----|-------|
|  | 18 APC 30           |       | 7           | 3    | 18 | 220 m |
|  |                     |       | 30          | 3    |    |       |
|  |                     |       | 59          | 1.5  |    |       |
|  |                     |       | 3.5         | 6    |    |       |
|  |                     |       | 15          | 6    |    |       |
|  |                     |       | 29.5        | 3    |    |       |
|  | 22 AFC 30 (VARIANT) |       | 0 ⇨ 2.4     | 3    | 22 | 300 m |
|  |                     |       | 2.4 ⇨ 9     | 3    |    |       |
|  |                     |       | 9 ⇨ 38      | 3    |    |       |
|  |                     |       | 38 ⇨ 61     | 1.88 |    |       |
|  |                     |       | 61 ⇨ 77     | 1.43 |    |       |
|  |                     |       | 0 ⇨ 1.2     | 6    |    |       |
|  |                     |       | 1.2 ⇨ 4.5   | 6    |    |       |
|  |                     |       | 4.5 ⇨ 19    | 6    |    |       |
|  |                     |       | 19 ⇨ 30.5   | 3.76 |    |       |
|  |                     |       | 30.5 ⇨ 38.5 | 2.86 |    |       |
|  |                     |       |             |      |    |       |
|  |                     |       |             |      |    |       |

|  |                   |                       |           |
|--|-------------------|-----------------------|-----------|
|  | DVF 3 4 (VARIANT) | 0 ⇨ 6 ⇨ 32 ⇨ 64 m/min | 4 kW      |
|  | SSR 2 2 50        | 0.76 r.p.m.           | 2 × 50 Nm |
|  | ▲ TAD 2RP 2M3     | 0 - 24 m/min          | 2 × 3 kW  |
|  | ● TAD 2RG 4M3     |                       | 4 × 3 kW  |
|  |                   |                       |           |

|                | ▲          | ●       |
|----------------|------------|---------|
|                | Max. H [m] |         |
| T <sub>1</sub> | 29.75      | > 29.75 |
| T <sub>2</sub> | 38.7       | > 38.7  |

|  |                                |   |                          |    |                                    |   |  |   |                                   |   |
|--|--------------------------------|---|--------------------------|----|------------------------------------|---|--|---|-----------------------------------|---|
|  | 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 |   | 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](mailto:info@comedil.com)  
Internet home page: <http://www.comedil.com>

Terex Internet home page: <http://www.terex.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](mailto:info.CBR@comedil.com)

