

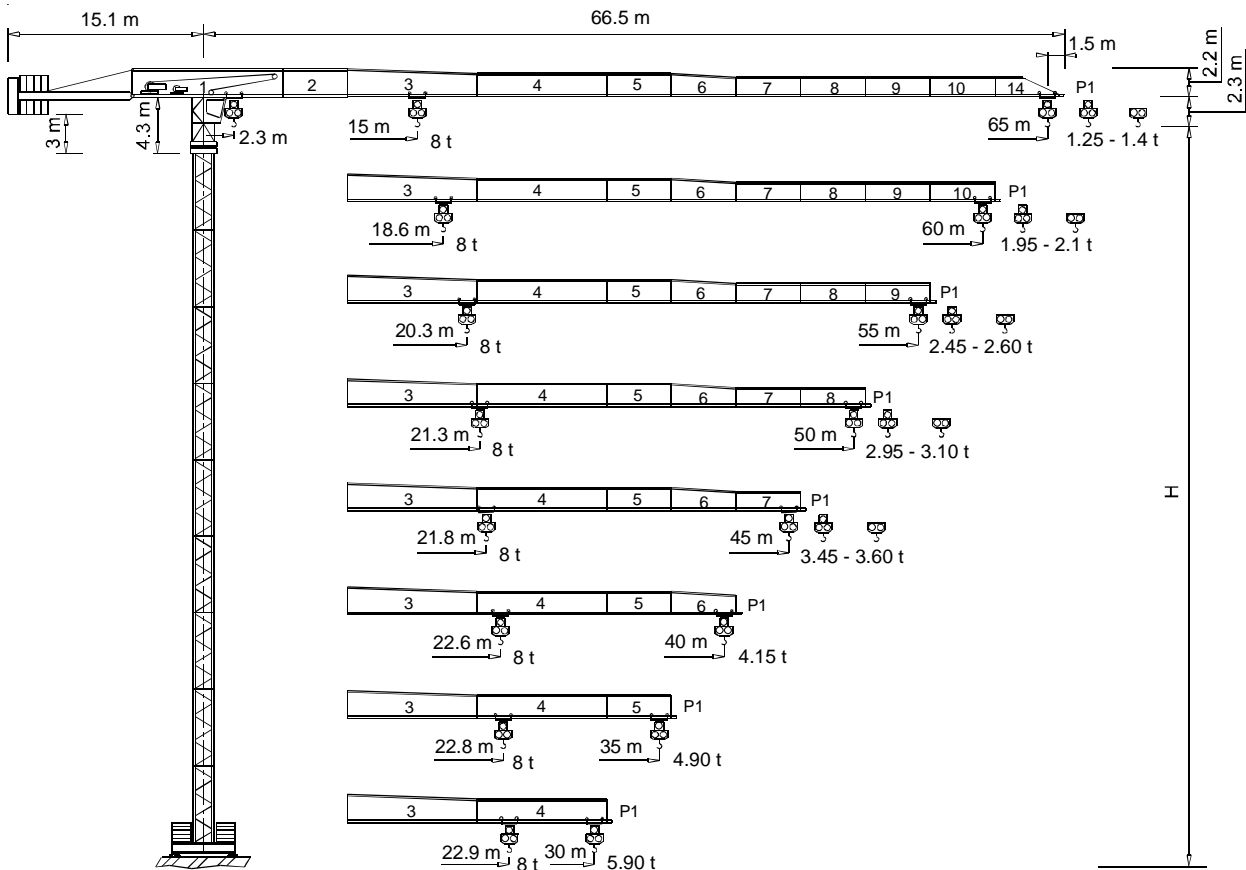


TEREX | COMEDIL

Gru a torre "Flat Top"

"Flat Top" Tower Crane • Grue à tour "Flat Top"

"Flat Top" Turmdrehkran • Grúa torre "Flat Top"



CE FEM 1.001 A3

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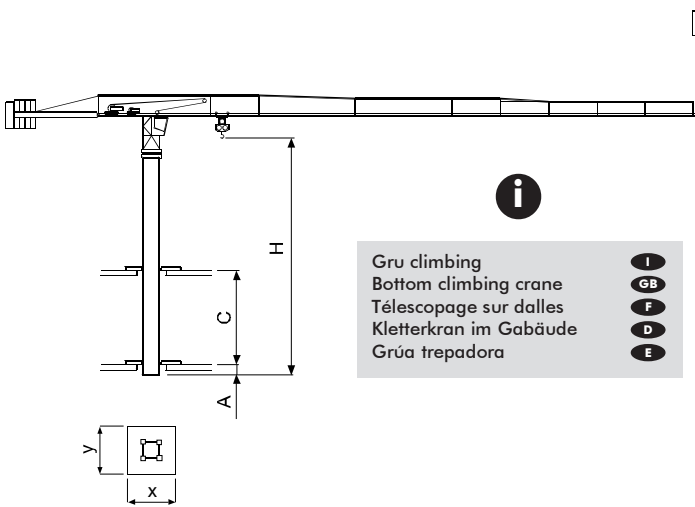
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"CITY" CTT 161/A-8 TS

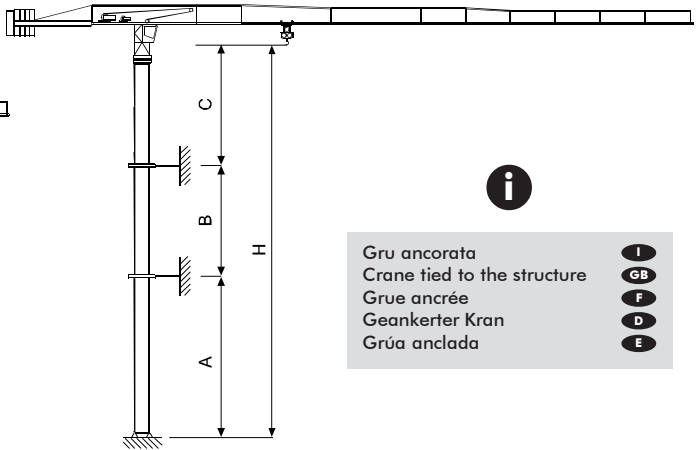
Diagramma di portata (I) **Courbes de charges** (F) **Curvas de cargas** (E)
Load Diagram (GB) **Lastkurven** (D)

| | | CTT 161/A-8 | | | | | | | | | | | | |
|-----|-----------|-------------|----|------|------|------|------|------|------|------|------|------|------|------|
| | | m | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 |
| 4 t | - 27.82 m | t | 4 | 4 | 4 | 4 | 3.67 | 3.06 | 2.61 | 2.26 | 1.98 | 1.75 | 1.56 | 1.40 |
| 4 t | - 27.11 m | t | 4 | 4 | 4 | 4 | 3.54 | 2.93 | 2.47 | 2.11 | 1.83 | 1.60 | 1.41 | 1.25 |
| 8 t | - 14.96 m | t | 8 | 7.98 | 5.73 | 4.41 | 3.54 | 2.93 | 2.47 | 2.11 | 1.83 | 1.60 | 1.41 | 1.25 |
| 4 t | - 34.9 m | t | 4 | 4 | 4 | 4 | 4 | 3.99 | 3.42 | 2.98 | 2.63 | 2.34 | 2.1 | |
| 4 t | - 33.96 m | t | 4 | 4 | 4 | 4 | 4 | 3.86 | 3.28 | 2.84 | 2.48 | 2.19 | 1.95 | |
| 8 t | - 18.64 m | t | 8 | 8 | 7.39 | 5.72 | 4.63 | 3.86 | 3.28 | 2.84 | 2.48 | 2.19 | 1.95 | |
| 4 t | - 38.1 m | t | 4 | 4 | 4 | 4 | 4 | 4 | 3.78 | 3.3 | 2.91 | 2.6 | | |
| 4 t | - 36.97 m | t | 4 | 4 | 4 | 4 | 4 | 4 | 3.64 | 3.15 | 2.77 | 2.45 | | |
| 8 t | - 20.26 m | t | 8 | 8 | 8 | 6.31 | 5.11 | 4.27 | 3.64 | 3.15 | 2.77 | 2.45 | | |
| 4 t | - 40.14 m | t | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3.51 | 3.1 | | | |
| 4 t | - 38.91 m | t | 4 | 4 | 4 | 4 | 4 | 4 | 3.87 | 3.36 | 2.95 | | | |
| 8 t | - 21.31 m | t | 8 | 8 | 8 | 6.68 | 5.42 | 4.53 | 3.87 | 3.36 | 2.95 | | | |
| 4 t | - 41.06 m | t | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3.6 | | | | |
| 4 t | - 39.78 m | t | 4 | 4 | 4 | 4 | 4 | 4 | 3.97 | 3.45 | | | | |
| 8 t | - 21.78 m | t | 8 | 8 | 8 | 6.85 | 5.56 | 4.65 | 3.97 | 3.45 | | | | |
| 4 t | - 40 m | t | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | | | |
| 8 t | - 22.57 m | t | 8 | 8 | 8 | 7.13 | 5.8 | 4.85 | 4.15 | | | | | |
| 4 t | - 35 m | t | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | | | | |
| 8 t | - 22.76 m | t | 8 | 8 | 8 | 7.2 | 5.85 | 4.9 | | | | | | |
| 4 t | - 30 m | t | 4 | 4 | 4 | 4 | 4 | | | | | | | |
| 8 t | - 22.92 m | t | 8 | 8 | 8 | 7.26 | 5.9 | | | | | | | |

Altre installazioni (I) **Autres implantations** (F) **Otras implantaciones** (E)
Other configurations (GB) **Aufstellmöglichkeiten** (D)



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



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

Gru "climbing" non disponibile (solo con torre TS21c) (I)
 Bottom climbing crane not available (only with TS21c tower) (GB)
 Télescopage sur dalles pas possible (seulement avec tour TS21c) (F)
 Kletterkran im Gebäude nicht verfügbar (nur mit Turm TS21c) (D)
 Grúa trepadora no disponible (sólo con torre TS21c) (E)

| | TS16 R1 | TS21 R3 | TS21 R4 |
|-----------|-------------|---------|---------|
| | m | | |
| A min/max | 30 / 36 | 30 / 45 | 45 / 75 |
| B min/max | 17.7 / 23.6 | | |
| C max | 24 | 35 | 35 |
| H max | i | | |

Torre **I**

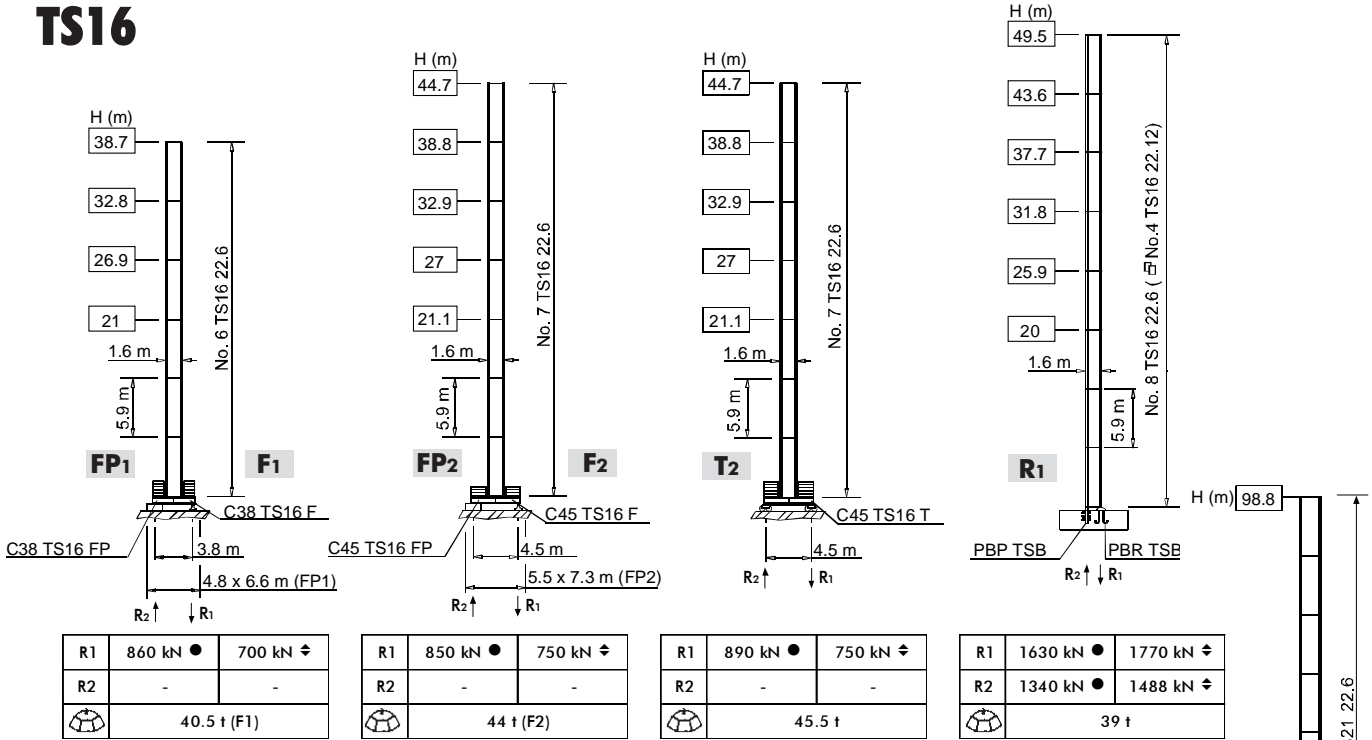
Tower **GB**

Tour **F**

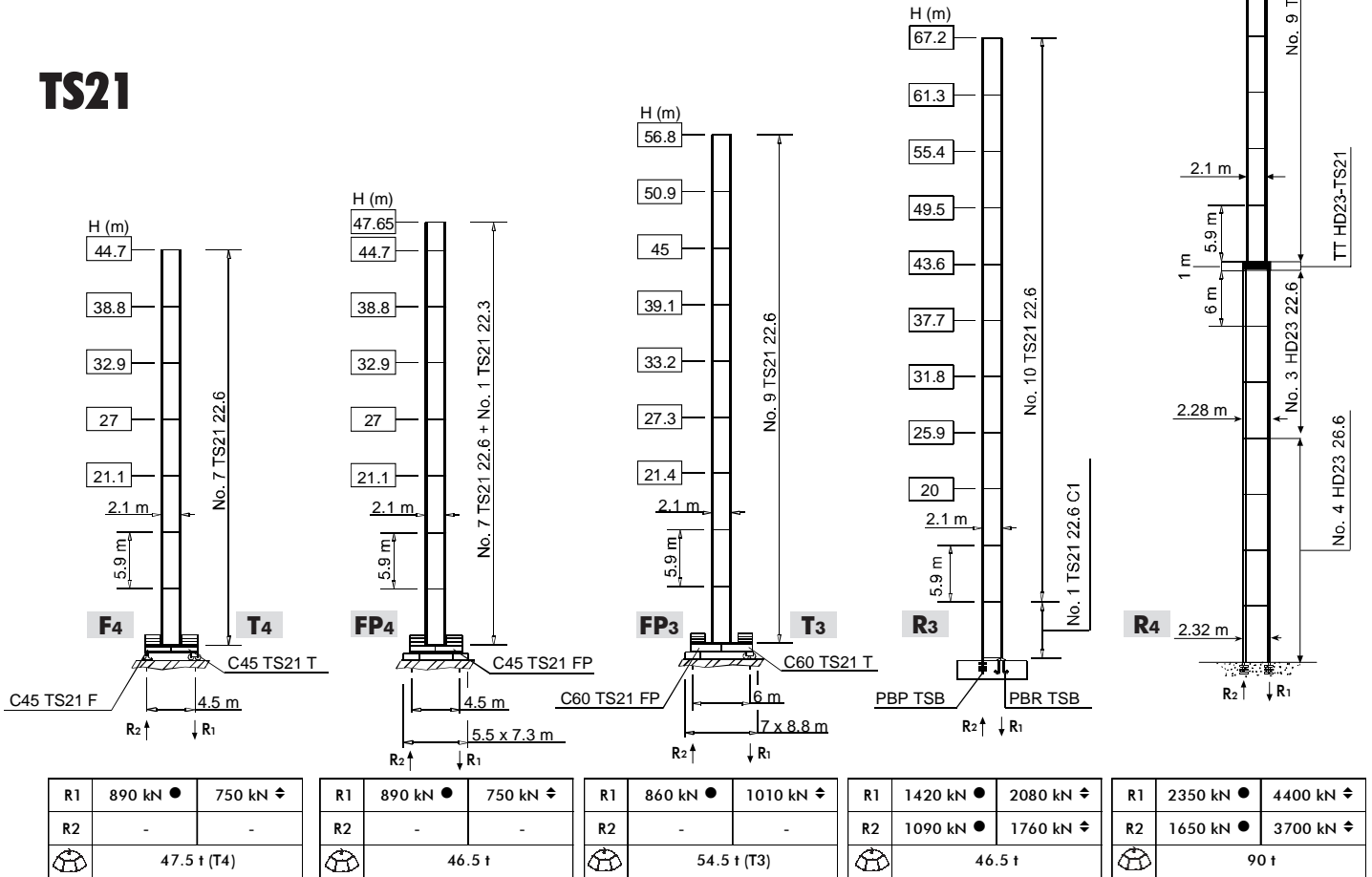
Turm **D**

Torre **E**

TS16



TS21



H Altezza massima s. g. **I** Max. under hook height **GB** Hauteur maxi. sous crochet **F** Höchste Hackenhöhe **D** Maxima altura bajo gancho **E**

● 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 Sin carga, sin lastre, con pluma y altura máxima

☐ Alternativa Alternative Alternative Alternativlösung Alternativa

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

| | | |
|----------|-------------------------------|-----------------------|
| | | |
| 70 * kVA | 400 V - 50 Hz / 460 V - 60 Hz | 2000/14/CE modificata |

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

| | | m/min | t | kW | |
|--|--------------------------------------|-----------|------|----|-------------------|
| | 30 AFC 40 D2 F12 | 0 ⇌ 3 | 4 | 30 | 278 m (D2 F12) |
| | | 3 ⇌ 10 | 4 | | |
| | | 10 ⇌ 41 | 4 | | |
| | | 41 ⇌ 66 | 2.38 | | |
| | | 66 ⇌ 82 | 1.86 | | |
| | 30 AFC 40 D1 F12 LB (VARIANT) | 0 ⇌ 1.5 | 8 | | 350 m (D1 F12 LB) |
| | | 1.5 ⇌ 5 | 8 | | |
| | | 5 ⇌ 20.5 | 8 | | |
| | | 20.5 ⇌ 33 | 4.76 | | |
| | | 33 ⇌ 41 | 3.72 | | |

| | | | | |
|--|-----------------------------|-----------------------|---------------------|-----------|
| | DVF 3 5 D1 (VARIANT) | 0 ⇌ 6 ⇌ 32 ⇌ 64 m/min | | 5 kW |
| | SSR 2 2 65 | 0.7 r.p.m (50 Hz) | 0.84 r.p.m. (60 Hz) | 2 × 65 Nm |
| | TAD 2RP 2M4 | 0 - 24 m/min | | 2 × 4 kW |
| | TAD 2RG 4M3 | | | 4 × 3 kW |
| | i | | | |

| | ▲ | ● |
|----------------------|------------|--------|
| | Max. H [m] | |
| T₂ | 38.8 | > 38.8 |
| T₃ | 39.1 | > 39.1 |
| T₄ | 38.8 | > 38.8 |

| | | | | | | | | | | |
|--|--------------------------------|----------|--------------------------|-----------|------------------------------------|----------|--|----------|-----------------------------------|----------|
| | 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 | |

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