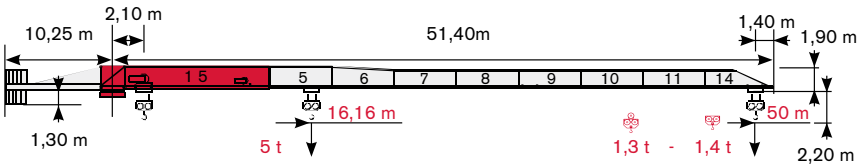
# TEREX
# CTT 91-5

| | | |
|---|---|---|
| Sbraccio massimo: | **50** | m |
| Portata in punta: | **1.400** | kg |
| Portata massima: | **5.000** | kg |
| Altezza sotto gancio (autostabile): | **45,8** | m |

TEREX · CTT 91-5 **50 mt**

## Diagramma di portata

| | A (3,5 t) | C (2,3 t) |
|---|---|---|
| 18 AFC 25 | 4 | 0 |



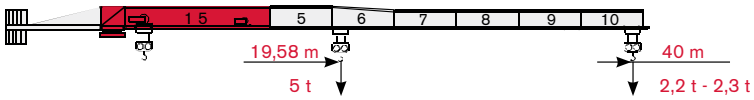

| | | | 5 m | 10 m | 15 m | 20 m | 25 m | 30 m | 35 m | 40 m | 45 m | 50 m |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,5 t → | 30,63 m | t | 2,50 | 2,50 | 2 ,50 | 2,50 | 2,50 | 2,50 | 2,14 | 1,83 | 1,59 | 1,40 |
| 2,5 t → | 29,53 m | t | 2,50 | 2,50 | 2,50 | 2,50 | 2,50 | 2,45 | 2,04 | 1,73 | 1,49 | 1,30 |
| 5 t → | 16,16 m | t | 5,00 | 5,00 | 5,00 | 3,93 | 3,04 | 2,45 | 2,04 | 1,73 | 1,49 | 1,30 |

| | A (3,5 t) | C (2,3 t) |
|---|---|---|
| 18 AFC 25 | 2 | 3 |




| | | | 5 m | 10 m | 15 m | 20 m | 25 m | 30 m | 35 m | 40 m | 45 m |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,5 t → | 33,93 m | t | 2,50 | 2,50 | 2,50 | 2,50 | 2,50 | 2,50 | 2,41 | 2,07 | 1,80 |
| 2,5 t → | 32,74 m | t | 2,50 | 2,50 | 2,50 | 2,50 | 2,50 | 2,50 | 2,31 | 1,97 | 1,70 |
| 5 t → | 17,88 m | t | 5,00 | 5,00 | 5,00 | 4,41 | 3,42 | 2,77 | 2,31 | 1,97 | 1,70 |

| | A (3,5 t) | C (2,3 t) |
|---|---|---|
| 18 AFC 25 | 2 | 3 |

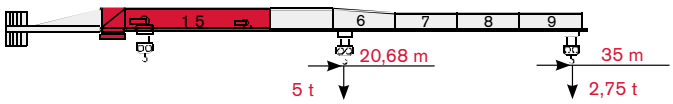



| | | | 5 m | 10 m | 15 m | 20 m | 25 m | 30 m | 35 m | 40 m |
|---|---|---|---|---|---|---|---|---|---|---|
| 2,5 t → | 37,19 m | t | 2,50 | 2,50 | 2,50 | 2,50 | 2,50 | 2,50 | 2,50 | 2,30 |
| 2,5 t → | 35,92 m | t | 2,50 | 2,50 | 2,50 | 2,50 | 2,50 | 2,50 | 2,50 | 2,20 |
| 5 t → | 19,58 m | t | 5,00 | 5,00 | 5,00 | 4,88 | 3,80 | 3,08 | 2,58 | 2,20 |

TEREX · CTT 91-5 **50 mt**

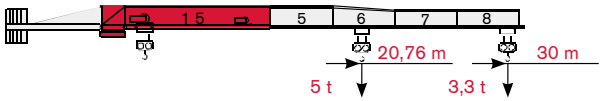
## Diagramma di portata (segue)

| | A (3,5 t) | C (2,3 t) |
|---|---|---|
| 18 AFC 25 | 3 | 1 |



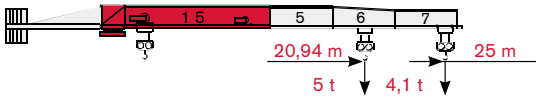

| | | | 5 m | 10 m | 15 m | 20 m | 25 m | 30 m | 35 m |
|---|---|---|---|---|---|---|---|---|---|
| 2,5 t → | 35,00 m | t | 2,50 | 2,50 | 2,50 | 2,50 | 2,50 | 2,50 | 2,50 |
| 5 t → | 20,68 m | t | 5,00 | 5,00 | 5,00 | 5,00 | 4,04 | 3,29 | 2,75 |

| | A (3,5 t) | C (2,3 t) |
|---|---|---|
| 18 AFC 25 | 2 | 2 |




| | | | 5 m | 10 m | 15 m | 20 m | 25 m | 30 m |
|---|---|---|---|---|---|---|---|---|
| 2,5 t → | 30,00 m | t | 2,50 | 2,50 | 2,50 | 2,50 | 2,50 | 2,50 |
| 5 t → | 20,76 m | t | 5,00 | 5,00 | 5,0 | 5,00 | 4,06 | 3,30 |

| | A (3,5 t) | C (2,3 t) |
|---|---|---|
| 18 AFC 25 | 1 | 3 |




| | | | 5 m | 10 m | 15 m | 20 m | 25 m |
|---|---|---|---|---|---|---|---|
| 2,5 t → | 20,00 m | t | 2,50 | 2,50 | 2,50 | 2,50 | 2,50 |
| 5 t → | 20,94 m | t | 5,00 | 5,00 | 5,00 | 5,00 | 4,10 |

TEREX · CTT 91-5 **50 mt**

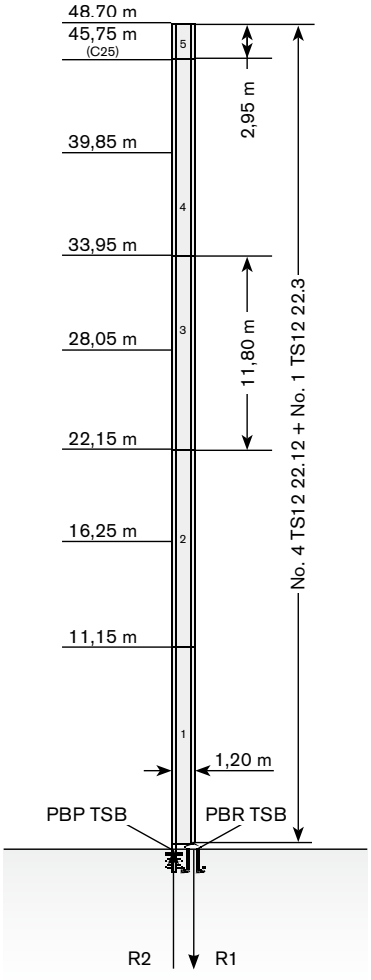
## Torre e reazioni

## Standard Implantations · Implantaciones Standard · Configuração padrão · Стандартная конфигурация крана

### TS12

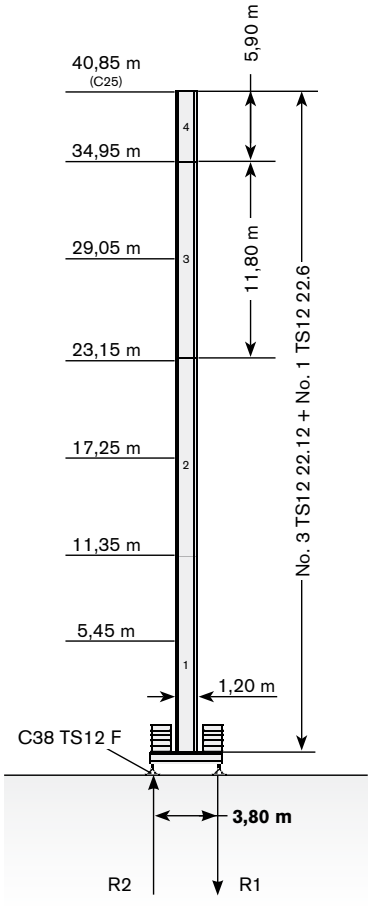
Tower: TS12 & Basement: R1

| | ● | ▲▼ |
|---|---|---|
| R1 | -1385 kN | -2023 kN |
| R2 | 1138 kN | 1795 kN |
| | 296 kN | |



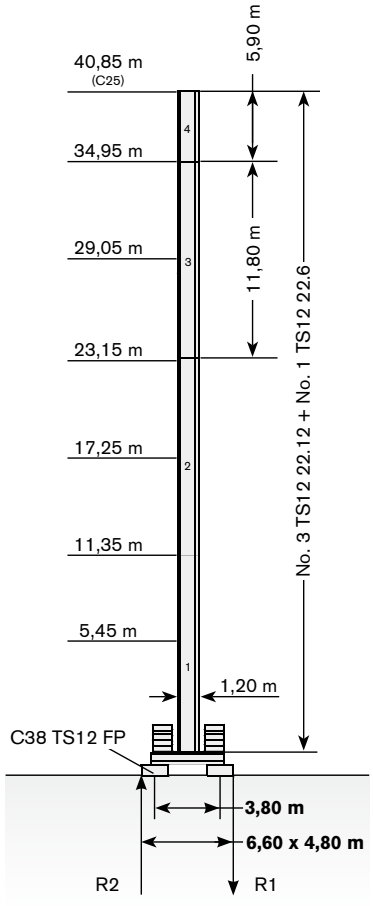

Tower: TS12 & Basement: F1

| | ● | ▲▼ |
|---|---|---|
| R1 | -582 kN | -796 kN |
| R2 | -52 kN | 0 |
| | 300 kN | |




Tower: TS12 & Basement: FP1

| | ● | ▲▼ |
|---|---|---|
| R1 | -582 kN | -796 kN |
| R2 | -52 kN | 0 |
| | 300 kN | |




Max. under hook height · Altezza max. sotto gancio · Höchste Hakenhöhe · Hauteur maxi. sous crochet · Maxima altura bajo gancho · Alt. máx. sob o gancho · Макс высота крюка

Different heights and tower combinations are available; please consult us · Altezze diverse e combinazioni di torre sono disponibili; consultateci · Andere Höhen und Turmkombinationen auf Anfrage · Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter · Hay diferentes alturas y combinaciones de torre disponibles. Consúltenos · Diferentes alturas e combinações de torres disponíveis; fale conosco · Возможны другие сочетания высоты и конфигурации башни; проконсультируйтесь с нами

The available lenghts for the TS tower sections are 11.8 m, 5.9 m, 2.95 m. · Le prolunghe TS sono disponibili in lunghezze 11.8 m, 5.9 m, 2.95 m. · Die Turmschüsse TS sind mit Längen 11.8 m, 5.9 m, 2.95 m verfügbar. · Les éléments de mât TS sont disponibles en longueur 11.8 m, 5.9 m, 2.95 m. · Los tramos de torre TS son disponibles en las medidas de largo 11.8 m, 5.9 m, 2.95 m. · Os comprimentos disponíveis para elementos de torre TS são: 11.8m, 5.9m e 2.95m. · Длина поставляемых секций башни TS - 11.8 m, 5.9 m, 2.95 m.

TEREX · CTT 91-5 **50 mt**

## Meccanismi e impianto elettrico

### eléctrico · Requisitos de energia · Требования по питанию

| | | | | |
|---|---|---|---|---|
| | 18 AFC 25 | 28 kVA* | 400V - 50Hz / 460V - 60Hz | 2000/14/CE modificata |

* Average consumption · Consumo medio · Durchschnittsverbrauch · Consommation moyenne · Consumo medio · Consumo médio · Среднее потребление

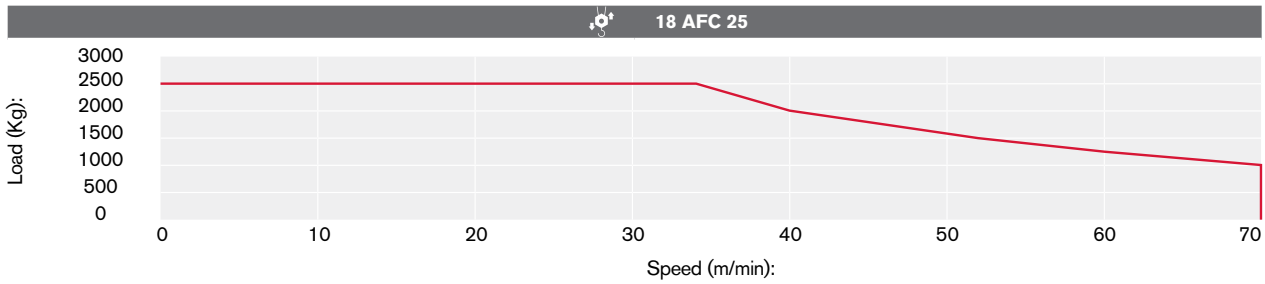
### Hoisting · Sollevamento · Heben · Levage · Elevación · Elevação · Подъем

| | | | t | m/min | kW | |
|---|---|---|---|---|---|---|
| | 18 AFC 25 (Variant) | | 2,5 | 0 ➔ 34 | 18 | 310 m max 155 m |
| | | | 2 | 0 ➔ 40 | | |
| | | | 1,5 | 0 ➔ 51 | | |
| | | | 1,25 | 0 ➔ 60 | | |
| | | | 1 | 0 ➔ 70 | | |
| | | | 5 | 0 ➔ 17 | | |
| | | | 4 | 0 ➔ 20 | | |
| | | | 3 | 0 ➔ 26 | | |
| | | | 2,5 | 0 ➔ 30 | | |
| | | | 2 | 0 ➔ 35 | | |

TEREX · CTT 91-5 **50 mt**

## Velocità e prestazioni

### de Levage · Velocidad de Elevación · Velocidade de içamento · Скорость подъема



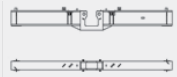
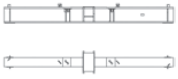

### Additional Specifications · Altre movimentazioni · Weitere Leistungsdaten · Spécifications additionnelles · Otras prestaciones · Especificações adicionais · Дополнительные спецификации

| | | | |
|---|---|---|---|
| | DVF 3 4 D6 (Variant) | 0 ➔ 6 ➔ 30 ➔ 60 m/min | 3 kW |
| | SSR 1 1 65 | 0,76 r.p.m. | 1 x 65 Nm |
| | ⓘ | | |
| | ⓘ | | |

TEREX · CTT 91-5 **50 mt**

# Trasporto

## Undercarriage

| CTT 91-5 | DESCRIPTION · DESCRIZIONE · BESCHREIBUNG · DESCRIPTION · DESCRIPCIÓN · DESCRIÇÃO · **ОПИСАНИЕ** | LENGTH · LUNGHEZZA · LÄNGE · LONGUEUR · LONGITUD · COMPRIMENTO · **ДЛИНА** | WIDTH · LARGHEZZA · BREITE · LARGEUR · ANCHURA · LARGURA · **ШИРИНА** | HEIGHT · ALTEZZA · HÖHE · HAUTEUR · ALTURA · ALTURA · **ВЫСОТА** | QUANTITY · QUANTITÀ · MENGE · QUANTITÉ · CANTIDAD · QUANTIDADE · **КОЛИЧЕСТВО** | WEIGHT · PESO · GEWICHT · POIDS · PESO · PESO · **ВЕС** |
|---|---|---|---|---|---|---|
|  | "A" BEAM FOR C38 UNDERCARRIAGE | 5,80 m | 0,40 m | 0,80 m | 1 | 2172 kg |
|  | "B" BEAM FOR C38 UNDERCARRIAGE | 5,80 m | 0,75 m | 0,65 m | 1 | 2086 kg |

## Tower

| | | | | | | |
|---|---|---|---|---|---|---|
|  | TS12 22.12 TOWER SECTION | 1,23 m | 1,26 m | 11,80 m | 1 | 4032 kg* |
|  | TS12 22.6 TOWER SECTION | 1,22 m | 1,26 m | 5,90 m | 1 | 2102 kg* |
|  | TS12 22.3 TOWER SECTION | 1,22 m | 1,26 m | 2,95 m | 1 | 1179 kg* |

## Cab

| | | | | | | |
|---|---|---|---|---|---|---|
|  | PLATFORM UNIT INCLUDING CAB EVO 1 | 2,74 m | 1,63 m | 3,70 m | 1 | 1155 kg |
|  | PLATFORM UNIT INCLUDING CAB EVO 15 | 3,00 m | 2,70 m | 3,70 m | 1 | 1500 kg |

TEREX · CTT 91-5 **50 mt**

## Distinta dei componenti

| CTT 91-5 | DESCRIPTION · DESCRIZIONE · BESCHREIBUNG · DESCRIPTION · DESCRIPCIÓN · DESCRIÇÃO · **ОПИСАНИЕ** | LENGTH · LUNGHEZZA · LÄNGE · LONGUEUR · LONGITUD · COMPRIMENTO · **ДЛИНА** | WIDTH · LARGHEZZA · BREITE · LARGEUR · ANCHURA · LARGURA · **ШИРИНА** | HEIGHT · ALTEZZA · HÖHE · HAUTEUR · ALTURA · ALTURA · **ВЫСОТА** | QUANTITY · QUANTITÀ · MENGE · QUANTITÉ · CANTIDAD · QUANTIDADE · **КОЛИЧЕСТВО** | WEIGHT · PESO · GEWICHT · POIDS · PESO · PESO · **ВЕС** |
|---|---|---|---|---|---|---|
|  | JIB SECTION-5 | 5,20 m | 1,11 m | 1,80 m | 1 | 530 kg |
|  | JIB SECTION-6 | 5,20 m | 1,11 m | 1,80 m | 1 | 510 kg |
|  | JIB SECTION-7 | 5,20 m | 1,11 m | 1,30 m | 1 | 450 kg |
|  | JIB SECTION-8 | 5,20 m | 1,11 m | 1,30 m | 1 | 400 kg |
|  | JIB SECTION-9 | 5,20 m | 1,11 m | 1,30 m | 1 | 280 kg |
|  | JIB SECTION-10 | 5,20 m | 1,11 m | 1,30 m | 1 | 276 kg |
|  | JIB SECTION-11 | 5,20 m | 1,11 m | 1,30 m | 1 | 223 kg |
|  | JIB SECTION-14 | 5,20 m | 1,11 m | 1,30 m | 1 | 170 kg |
|  | JIB POINT SECTION | 1,20 m | 0,70 m | 1,10 m | 1 | 55 kg |
|  | SLEWING UNIT INCLUDING JIB SECTION -15 | 12.1 m | 2 m | 2,44 m | 1 m | 5934 kg |