

# FLAT TOP TOWER CRANE

**Specifications:**

- ▶ Max jib length: 60,00 m
- ▶ Capacity at max length: 1,91 t
- ▶ Max capacity: 6,00 t



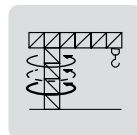
**Power Plus**



**Power Match**



**Easy Setup**



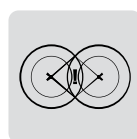
**T-Torque**



**T-Link**



**Zoning**



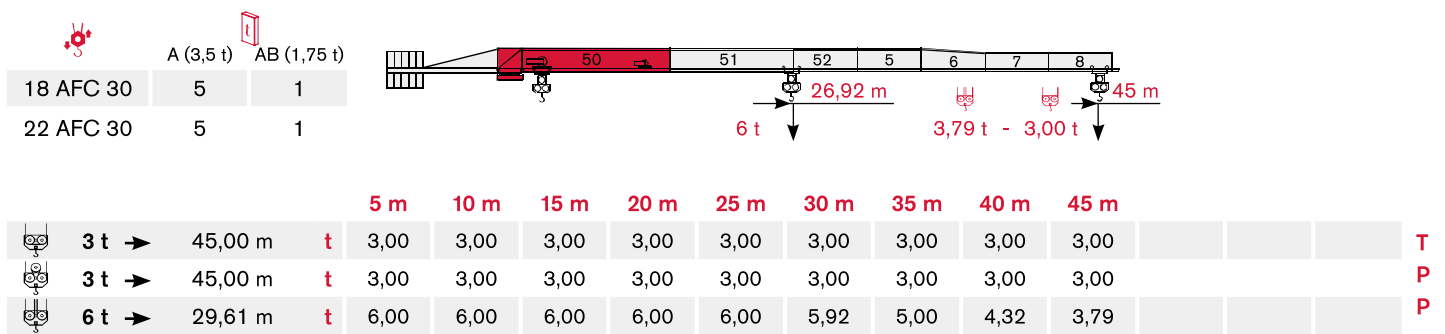
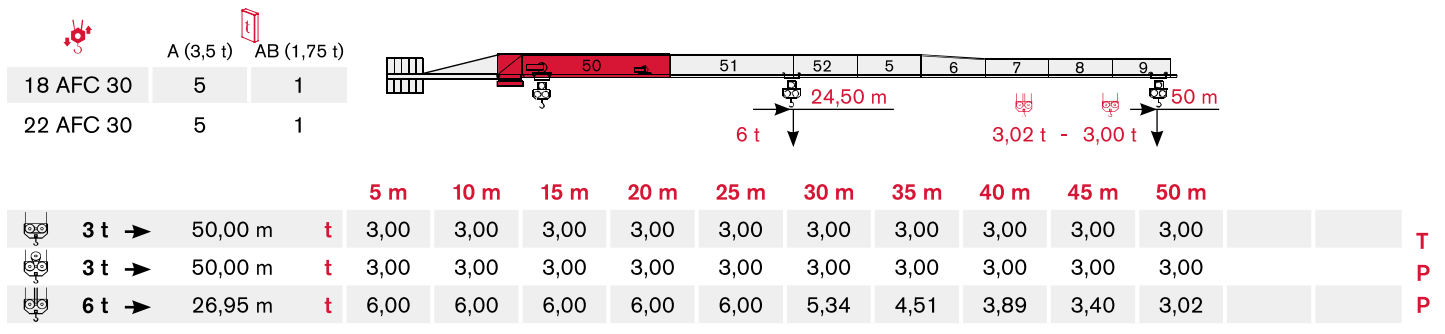
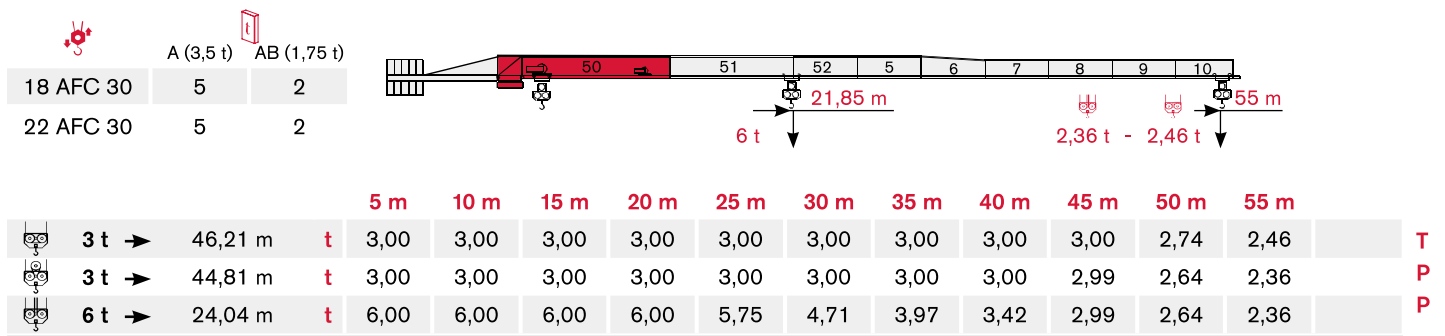
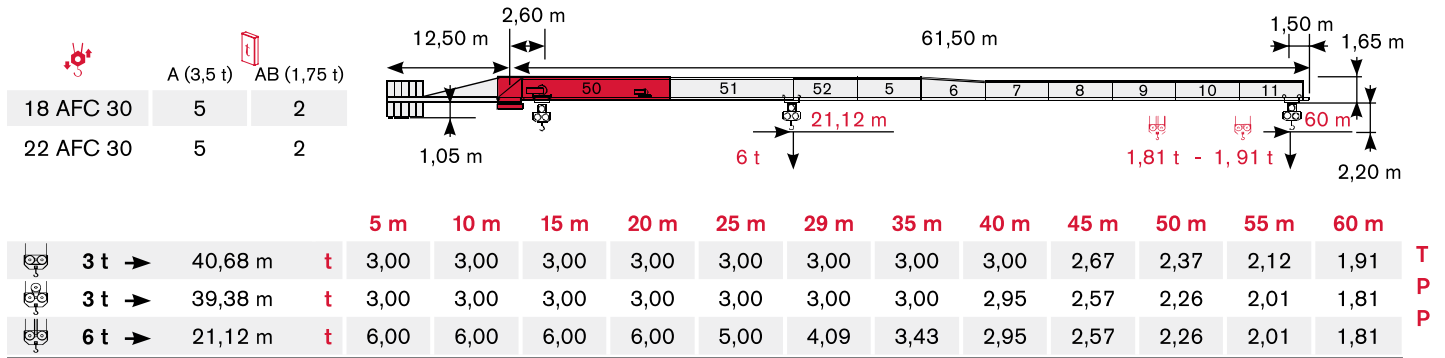
**Anticollision**

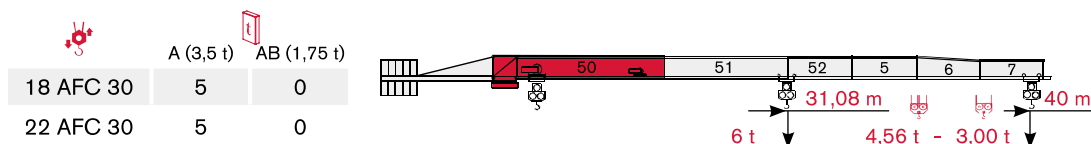
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# LOAD DIAGRAM

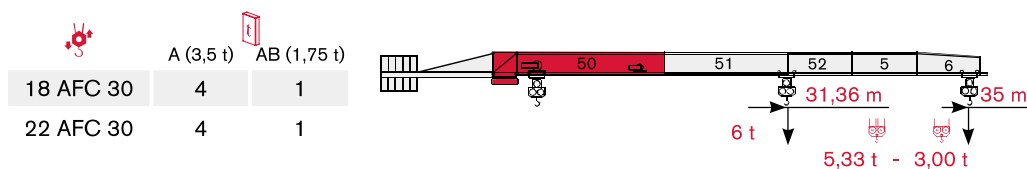
Diagramma di portata · Lastkurven · Courbes de charges · Curvas de cargas · Diagrama de carga · Диаграмма грузоподъёмности

## TEREX POWER PLUS

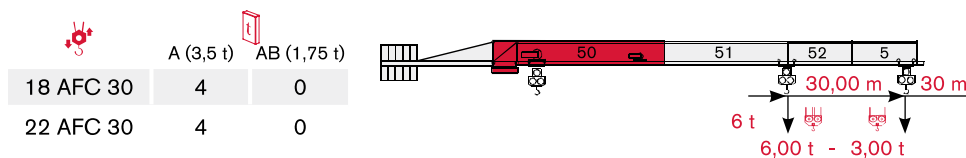




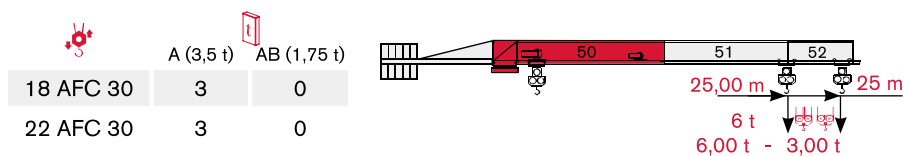
|                                                                                   |       |         | 5 m | 10 m | 15 m | 20 m | 25 m | 30 m | 35 m | 40 m |  |  |  |  |   |
|-----------------------------------------------------------------------------------|-------|---------|-----|------|------|------|------|------|------|------|--|--|--|--|---|
|  | 3 t → | 40,00 m | t   | 3,00 | 3,00 | 3,00 | 3,00 | 3,00 | 3,00 | 3,00 |  |  |  |  | T |
|  | 3 t → | 40,00 m | t   | 3,00 | 3,00 | 3,00 | 3,00 | 3,00 | 3,00 | 3,00 |  |  |  |  | P |
|  | 6 t → | 31,08 m | t   | 6,00 | 6,00 | 6,00 | 6,00 | 6,00 | 5,28 | 4,56 |  |  |  |  | P |



|                                                                                     |       |         | 5 m | 10 m | 15 m | 20 m | 25 m | 30 m | 35 m |  |  |  |  |   |
|-------------------------------------------------------------------------------------|-------|---------|-----|------|------|------|------|------|------|--|--|--|--|---|
|  | 3 t → | 35,00 m | t   | 3,00 | 3,00 | 3,00 | 3,00 | 3,00 | 3,00 |  |  |  |  | T |
|  | 3 t → | 35,00 m | t   | 3,00 | 3,00 | 3,00 | 3,00 | 3,00 | 3,00 |  |  |  |  | P |
|  | 6 t → | 31,36 m | t   | 6,00 | 6,00 | 6,00 | 6,00 | 6,00 | 5,33 |  |  |  |  | P |



|                                                                                     |       |         | 5 m | 10 m | 15 m | 20 m | 25 m | 30 m |  |  |  |  |   |
|-------------------------------------------------------------------------------------|-------|---------|-----|------|------|------|------|------|--|--|--|--|---|
|  | 3 t → | 30,00 m | t   | 3,00 | 3,00 | 3,00 | 3,00 | 3,00 |  |  |  |  | T |
|  | 3 t → | 30,00 m | t   | 3,00 | 3,00 | 3,00 | 3,00 | 3,00 |  |  |  |  | P |
|  | 6 t → | 30,00 m | t   | 6,00 | 6,00 | 6,00 | 6,00 | 6,00 |  |  |  |  | P |



|                                                                                     |       |         | 5 m | 10 m | 15 m | 20 m | 25 m |  |  |  |  |   |
|-------------------------------------------------------------------------------------|-------|---------|-----|------|------|------|------|--|--|--|--|---|
|  | 3 t → | 25,00 m | t   | 3,00 | 3,00 | 3,00 | 3,00 |  |  |  |  | T |
|  | 3 t → | 25,00 m | t   | 3,00 | 3,00 | 3,00 | 3,00 |  |  |  |  | P |
|  | 6 t → | 25,00 m | t   | 6,00 | 6,00 | 6,00 | 6,00 |  |  |  |  | P |

# TOWER

Torre · Turm · Tour · Torre · Torre · Башня

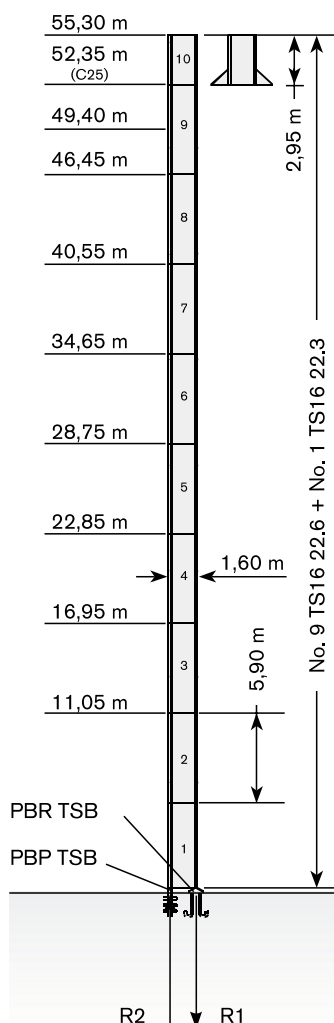
**PROSCHWITZ**  
B A U M A S C H I N E N

**Standard Configurations · Installazioni Standard · Standardkonfiguration · Standard Implantations · Implantaciones Standard · Configuração padrão · Стандартная конфигурация крана**

## TS16

**Tower: TS16 & Basement: R1**

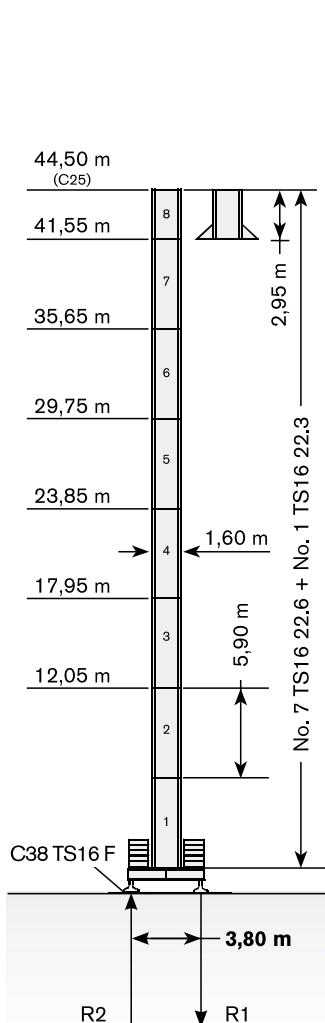
|    | ●        | ◆        |
|----|----------|----------|
| R1 | -1410 kN | -1790 kN |
| R2 | 1080 kN  | 1550 kN  |
|    | 355 kN   |          |



|  | max. H (m) |              |
|------------------------------------------------------------------------------------|------------|--------------|
|                                                                                    | FEM 1001   | FEM 1005 C25 |
| 25->40 m                                                                           | 55,30      | 52,35        |
| 45->60 m                                                                           | 52.35      | 49.40        |

**Tower: TS16 & Basement: F1**

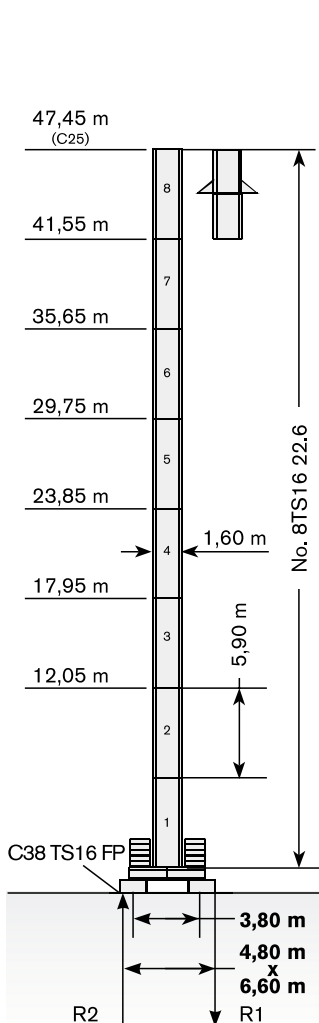
|    | ●       | ◆       |
|----|---------|---------|
| R1 | -830 kN | -980 kN |
| R2 | -70 kN  | 0 kN    |
|    | 395 kN  |         |



|  | max. H (m) |              |
|-------------------------------------------------------------------------------------|------------|--------------|
|                                                                                     | FEM 1001   | FEM 1005 C25 |
| 25->40 m                                                                            | 44,50      | 44,50        |
| 45->60 m                                                                            | 44.50      | 44.50        |

**Tower: TS16 & Basement: FP1**

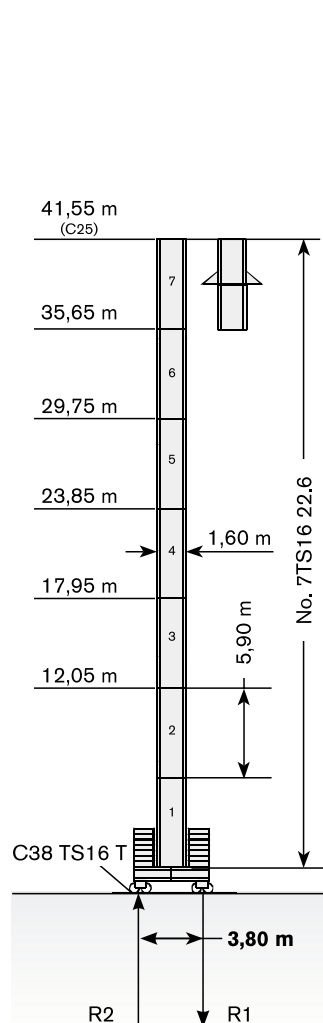
|    | ●       | ◆        |
|----|---------|----------|
| R1 | -880 kN | -1060 kN |
| R2 | -80 kN  | 0 kN     |
|    | 405 kN  |          |



|  | max. H (m) |             |
|-------------------------------------------------------------------------------------|------------|-------------|
|                                                                                     | FEM 1001   | FEM 1005 C2 |
| 25->40 m                                                                            | 47,45      | 47,45       |
| 45->60 m                                                                            | 47.45      | 47.45       |

**Tower: TS16 & Basement: T1**

|    | ●       | ◆       |
|----|---------|---------|
| R1 | -840 kN | -900 kN |
| R2 | 0 kN    | 0 kN    |
|    | 385 kN  |         |



|  | max. H (m) |             |
|---------------------------------------------------------------------------------------|------------|-------------|
|                                                                                       | FEM 1001   | FEM 1005 C2 |
| 25->40 m                                                                              | 41,55      | 41,55       |
| 45->60 m                                                                              | 41,55      | 41,55       |

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. Consultémos · Diferentes alturas e combinações de torres disponíveis; fale conosco · Возможны другие сочетания высоты и конфигурации башни; проконсультируйтесь с нами Modular base chassis is also available; please consult us · E' anche disponibile il carro modulare; consultateci · Modulares Fundamentkreuz auf Anfrage · Châssis modifiable est disponible; nous consulter · La base modular está disponible. Consultémos · A base modular está disponível; fale conosco · модульная база доступна. проконсультируйтесь с нами.

# TOWER

Torre · Turm · Tour · Torre · Torre · Башня

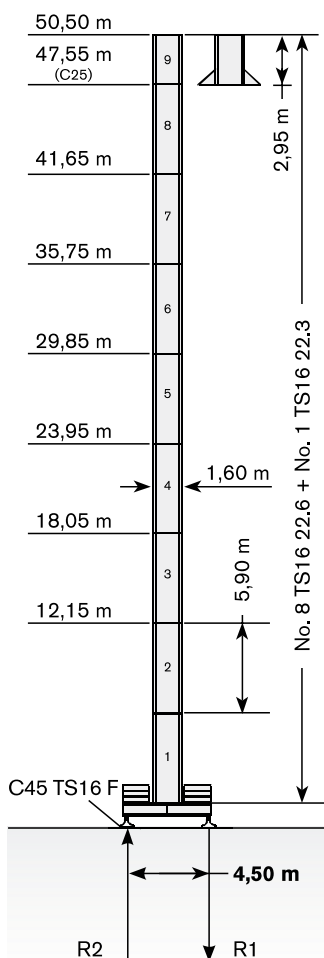
**CTT 152-6**  
**PROSCHWITZ**  
BAUMASCHINEN

**Standard Configurations · Installazioni Standard · Standardkonfiguration · Standard Implantations · Implantaciones Standard · Configuração padrão · Стандартная конфигурация крана**

## TS16

**Tower: TS16 & Basement: F2**

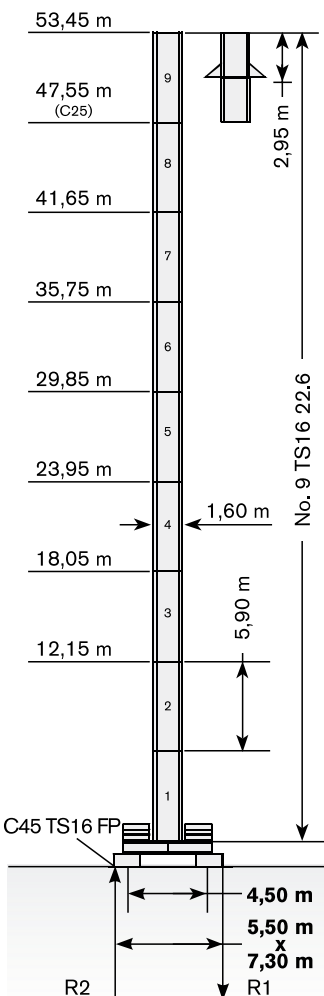
|    | ●       | ◆       |
|----|---------|---------|
| R1 | -800 kN | -910 kN |
| R2 | -80 kN  | 0 kN    |
|    | 435 kN  |         |



|  | max. H (m) |              |
|------------------------------------------------------------------------------------|------------|--------------|
|                                                                                    | FEM 1001   | FEM 1005 C25 |
| 25->40 m                                                                           | 50,50      | 47,55        |
| 45->60 m                                                                           | 50,50      | 47,55        |

**Tower: TS16 & Basement: FP2**

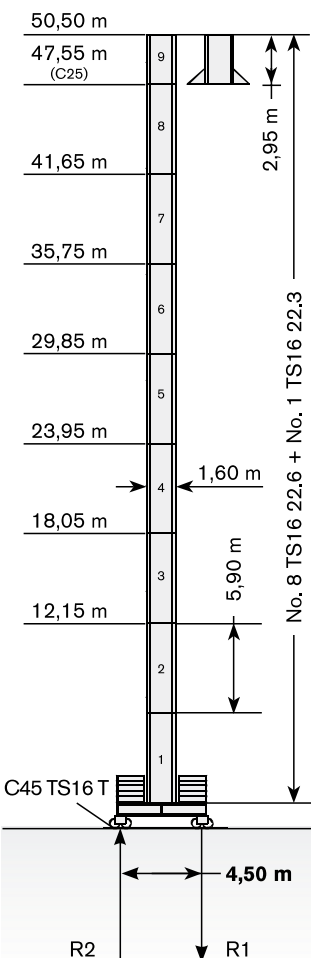
|    | ●       | ◆        |
|----|---------|----------|
| R1 | -920 kN | -1030 kN |
| R2 | 0 kN    | 0 kN     |
|    | 445 kN  |          |



|  | max. H (m) |              |
|-------------------------------------------------------------------------------------|------------|--------------|
|                                                                                     | FEM 1001   | FEM 1005 C25 |
| 25->40 m                                                                            | 53,45      | 47,55        |
| 45->60 m                                                                            | 50,50      | 47,55        |

**Tower: TS16 & Basement: T2**

|    | ●       | ◆       |
|----|---------|---------|
| R1 | -870 kN | -910 kN |
| R2 | 0 kN    | 0 kN    |
|    | 435 kN  |         |



|  | max. H (m) |              |
|-------------------------------------------------------------------------------------|------------|--------------|
|                                                                                     | FEM 1001   | FEM 1005 C25 |
| 25->40 m                                                                            | 50,50      | 47,55        |
| 45->60 m                                                                            | 50,50      | 47,55        |

TS16 22.3 TC tower section for Top Climbing ·

Prolunga TS16 22.3 TC sopraelevazione con gabbia di telescopaggio ·

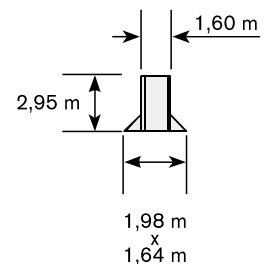
Turmelement TS16 22.3 TC für Turm-Erhöhung mit Kletterwerk ·

Pylône tour TS16 22.3 TC pour surélévation avec cage télescopique ·

Columna torre TS16 22.3 TC por sobreelevación con jaula ·

TS16 22.3 TC elemento de torre para telescopagem ·

S16 22.3 TC секция башни TC для унаращивания крана



The available lengths 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.

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# TOWER

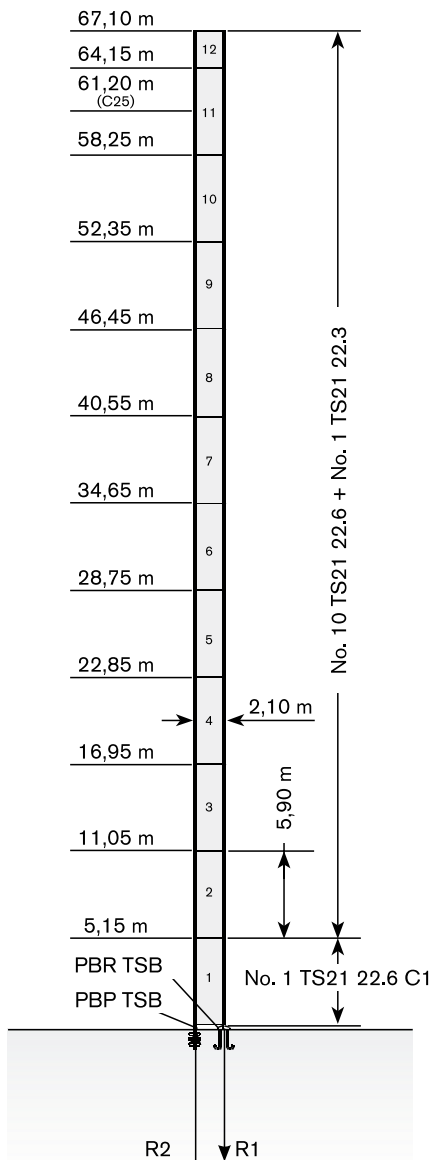
Torre · Turm · Tour · Torre · Torre · Башня

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## TS21

Tower: TS21 & Basement: R2

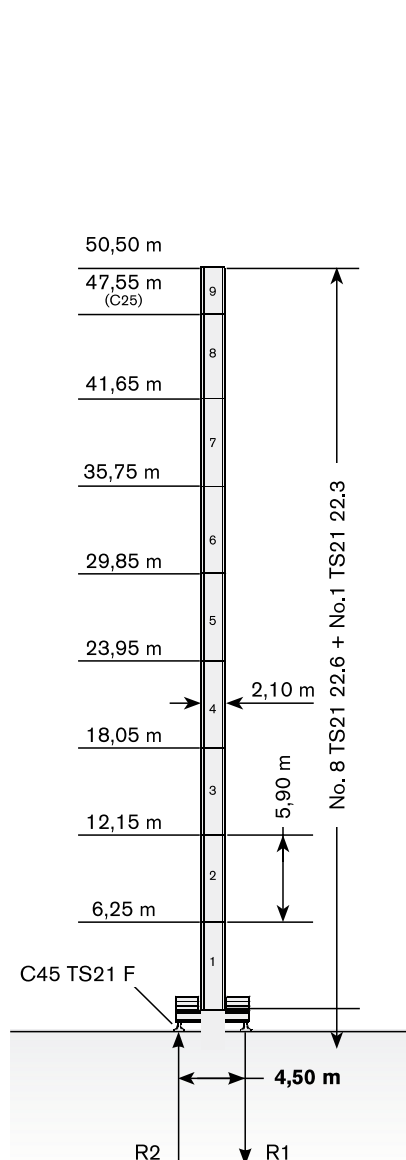
|    | ●        | ◆        |
|----|----------|----------|
| R1 | -1240 kN | -2180 kN |
| R2 | 870 kN   | 1830 kN  |
|    | 495 kN   |          |



|         | max. H (m) |              |
|---------|------------|--------------|
| →       | FEM 1001   | FEM 1005 C25 |
| 25-40 m | 67,10      | 61,20        |
| 45-60 m | 67,10      | 61,20        |

Tower: TS21 & Basement: F3

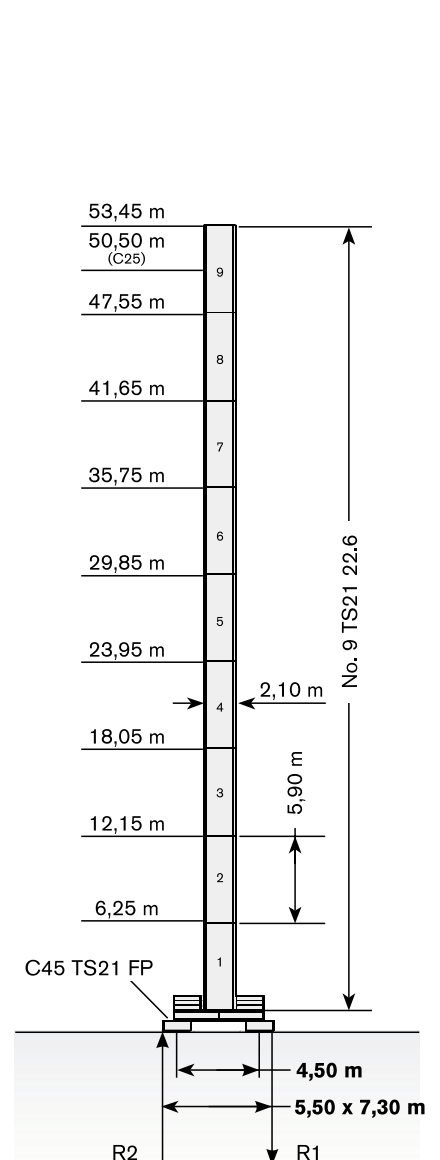
|    | ●       | ◆       |
|----|---------|---------|
| R1 | -795 kN | -950 kN |
| R2 | -115 kN | 0 kN    |
|    | 470 kN  |         |



|         | max. H (m) |              |
|---------|------------|--------------|
| →       | FEM 1001   | FEM 1005 C25 |
| 25-40 m | 50,50      | 47,55        |
| 45-60 m | 50,50      | 47,55        |

Tower: TS21 & Basement: FP3

|    | ●       | ◆        |
|----|---------|----------|
| R1 | -855 kN | -1065 kN |
| R2 | -140 kN | 0 kN     |
|    | 485 kN  |          |



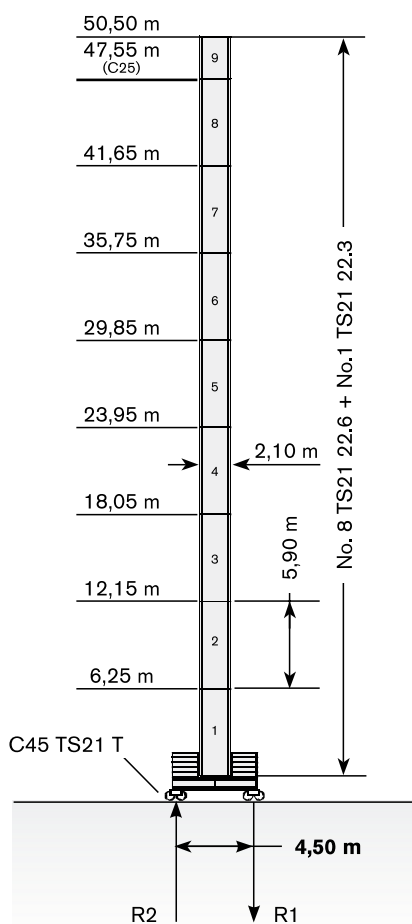
|         | max. H (m) |              |
|---------|------------|--------------|
| →       | FEM 1001   | FEM 1005 C25 |
| 25-40 m | 53,45      | 50,50        |
| 45-60 m | 53,45      | 50,50        |

The available lengths 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 м, 5.9 м, 2.95 м.

Modular base chassis is also available; please consult us · E' anche disponibile il carro modulare; consultateci · Modulares Fundamentkreuz auf Anfrage · Châssis modifiable est disponible; nous consulter · La base modular está disponible. Consultémos · A base modular está disponível; fale conosco · модульная база доступна. оконсультируйтесь с нами

**Tower: TS21 & Basement: T3**

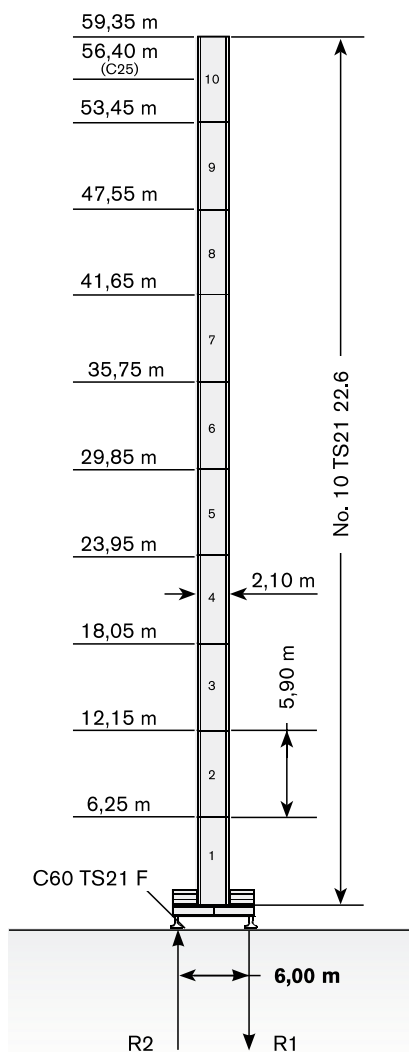
|                                                                                   | ●       | ◆       |
|-----------------------------------------------------------------------------------|---------|---------|
| <b>R1</b>                                                                         | -865 kN | -950 kN |
| <b>R2</b>                                                                         | -40 kN  | 0 kN    |
|  | 470 kN  |         |



|         | <b>max. H (m)</b> |              |
|---------|-------------------|--------------|
|         | FEM 1001          | FEM 1005 C25 |
| 25-40 m | 50,50             | 47,55        |
| 45-60 m | 50,50             | 47,55        |

**Tower: TS21 & Basement: F4**

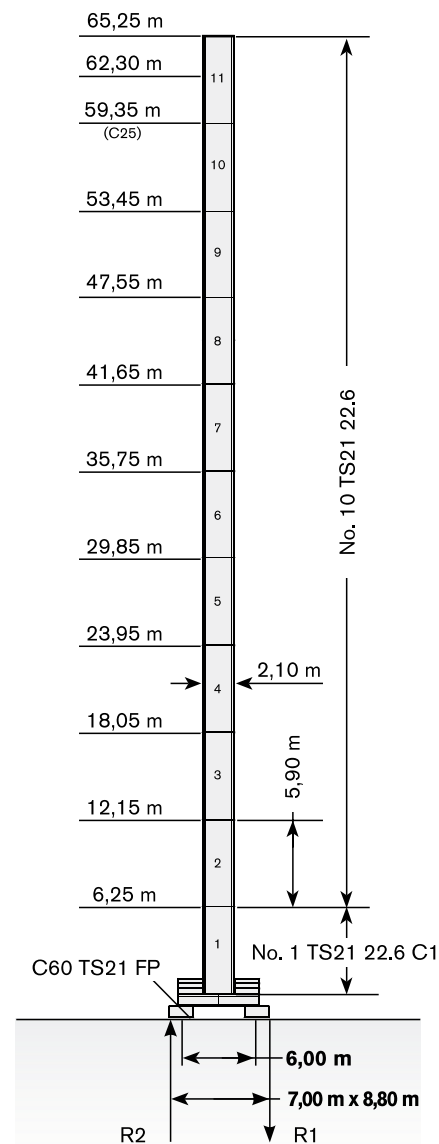
|                                                                                   | ●       | ◆       |
|-----------------------------------------------------------------------------------|---------|---------|
| <b>R1</b>                                                                         | -725 kN | -990 kN |
| <b>R2</b>                                                                         | -125 kN | 0 kN    |
|  | 545 kN  |         |



|         | <b>max. H (m)</b> |              |
|---------|-------------------|--------------|
|         | FEM 1001          | FEM 1005 C25 |
| 25-40 m | 59,35             | 56,40        |
| 45-60 m | 59,35             | 56,40        |

**Tower: TS21 & Basement: FP4**

|                                                                                     | ●       | ◆        |
|-------------------------------------------------------------------------------------|---------|----------|
| <b>R1</b>                                                                           | -820 kN | -1200 kN |
| <b>R2</b>                                                                           | -155 kN | 0 kN     |
|  | 565 kN  |          |



|         | <b>max. H (m)</b> |              |
|---------|-------------------|--------------|
|         | FEM 1001          | FEM 1005 C25 |
| 25-40 m | 62,30             | 59,35        |
| 45-60 m | 65,25             | 59,35        |

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. Consultenos · Diferentes alturas e combinações de torres disponíveis; fale conosco · Возможны другие сочетания высоты и конфигурации башни; проконсультируйтесь с нами

# MECHANISMS

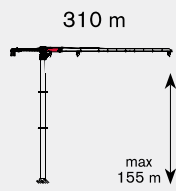
**Meccanismi · Antriebe · Mécanismes · Mecanismos · Mecanismo · Механизм**

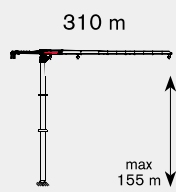
**Power supply · Alimentazione · Stromversorgung · Alimentation · Suministro eléctrico · Requisitos de energia · Требования по питанию**

|                                                                                   |           |  |  |  |
|-----------------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  | 18 AFC 30 | 24* → 43 kVA                                                                      | 400V - 50Hz / 460V - 60Hz                                                         | 2000/14/CE modificata                                                               |
|  | 22 AFC 30 | 24* → 45 kVA                                                                      | 400V - 50Hz / 460V - 60Hz                                                         | 2000/14/CE modificata                                                               |

\* - kVA \*

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

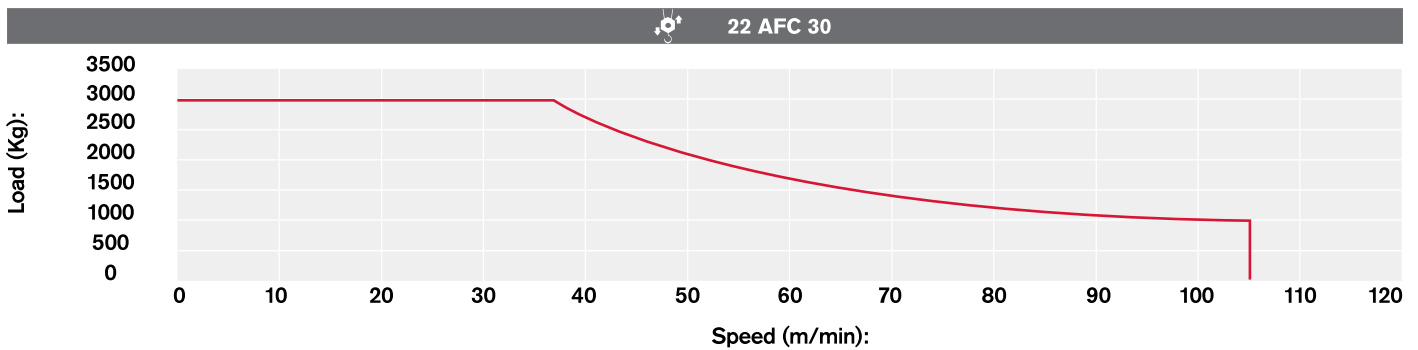
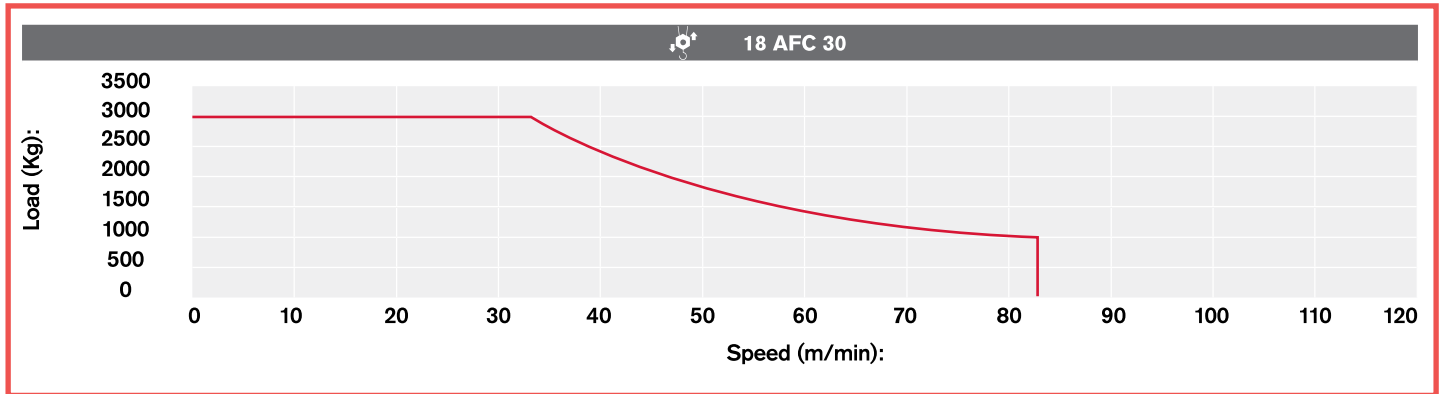
|                                                                                   |           |                                                                                    | t    | m/min  | kW |                             |
|-----------------------------------------------------------------------------------|-----------|------------------------------------------------------------------------------------|------|--------|----|----------------------------------------------------------------------------------------------------------------|
|  | 18 AFC 30 |   | 3    | 0 → 32 | 18 |  <p>310 m<br/>max 155 m</p> |
|                                                                                   |           |                                                                                    | 2    | 0 → 45 |    |                                                                                                                |
|                                                                                   |           |                                                                                    | 1,5  | 0 → 59 |    |                                                                                                                |
|                                                                                   |           |                                                                                    | 1,25 | 0 → 68 |    |                                                                                                                |
|                                                                                   |           |                                                                                    | 1    | 0 → 82 |    |                                                                                                                |
|                                                                                   |           |  | 6    | 0 → 16 |    |                                                                                                                |
|                                                                                   |           |                                                                                    | 4    | 0 → 23 |    |                                                                                                                |
|                                                                                   |           |                                                                                    | 3    | 0 → 29 |    |                                                                                                                |
|                                                                                   |           |                                                                                    | 2,5  | 0 → 34 |    |                                                                                                                |
|                                                                                   |           |                                                                                    | 2    | 0 → 4  |    |                                                                                                                |

|                                                                                     |           |                                                                                     | t   | m/min   | kW |                             |
|-------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------|-----|---------|----|------------------------------------------------------------------------------------------------------------------|
|  | 22 AFC 30 |  | 3   | 0 → 38  | 22 |  <p>310 m<br/>max 155 m</p> |
|                                                                                     |           |                                                                                     | 2,5 | 0 → 46  |    |                                                                                                                  |
|                                                                                     |           |                                                                                     | 2   | 0 → 46  |    |                                                                                                                  |
|                                                                                     |           |                                                                                     | 1,5 | 0 → 72  |    |                                                                                                                  |
|                                                                                     |           |                                                                                     | 1   | 0 → 104 |    |                                                                                                                  |
|                                                                                     |           |  | 6   | 0 → 19  |    |                                                                                                                  |
|                                                                                     |           |                                                                                     | 5   | 0 → 23  |    |                                                                                                                  |
|                                                                                     |           |                                                                                     | 4   | 0 → 28  |    |                                                                                                                  |
|                                                                                     |           |                                                                                     | 3   | 0 → 36  |    |                                                                                                                  |
|                                                                                     |           |                                                                                     | 2   | 0 → 52  |    |                                                                                                                  |

# MECHANISMS

Meccanismi · Antriebe · Mécanismes · Mecanismos · Mecanismo · Механизм

Hoisting Speed · Velocità di Sollevamento · Heben Geschwindigkeit · Vitesse 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 D8  | 0 → 6 → 30 → 70 m/min                      | 4 kW       |
|  | SVF 2 2 6   | 0,7 r.p.m.                                 | 2 x 5,5 kW |
|  | TAD 2RP 2M3 | 0 → 24 m/min (50Hz)<br>0 → 29 m/min (60Hz) | 2 x 3 kW   |
|  | TAD 2RG 4M3 | 0 → 24 m/min (50Hz)<br>0 → 29 m/min (60Hz) | 4 x 3 kW   |
|  | <b>i</b>    |                                            |            |

**Tower height max. TS16**

|  |             | T1        | T2        |
|--|-------------|-----------|-----------|
|  | TAD 2RP 2M3 | 29,75 m   | 35,65 m   |
|  | TAD 2RG 4M3 | > 29,75 m | > 35,65 m |

**Tower height max. TS21**

|  |             | T3        | T4        |
|--|-------------|-----------|-----------|
|  | TAD 2RP 2M4 | 35,75 m   | 35,75 m   |
|  | TAD 2RG 4M3 | > 35,75 m | > 35,75 m |