



# HAMMERHEAD TOWER CRANE



**Specifications:**

- ▶ Max jib length: 262 ft
- ▶ Capacity at max length: 5,525 lbs
- ▶ Max capacity: 44,200 lbs

**WORKS FOR YOU.™**



For reference only.  
Operators manual should be consulted and adhered to.

## KEY

# Zeichenerklärung · Légende · Leyenda · Legenda · Legenda · Условные обозначения



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



Trolleying · Katzfahren · Distribution · Distribución · Traslazione carrello · Distribuição · Передвижение каретки



Slewing · Schwenken · Orientation · Orientació · Rotazione · Giro · Поворот



Travelling · Schienenfahren · Translation · Traslación · Traslazione · Móvel · Передвижение



Directive on noise level · Richtlinie für den Schall-Leistungspegel · Directive sur le niveau acoustique · Directiva sobre el nivel acustico · Direttiva sul livello acustico · Diretiva sobre nível de ruídos · Директива по уровню шума



Consult us · Auf Anfrage · Nous consulter · Consultarnos · Consultateci · Consulte-nos · Проконсультироваться с нами



Power requirements · Geforderte Stromstärke · Puissance totale nécessaire · Potencia necesaria · Potenza totale richiesta · Requisitos de energia · Требования по питанию



Power supply · Stromversorgung · Alimentation · Alimentación · Alimentazione · Fonte de alimentação · Питание



In service · In Betrieb · En service · En servicio · In servizio · Em serviço · При работе



Out of service · Außer Betrieb · Hors service · Fuera de servicio · Fuori servizio · Fora de serviço · В режиме простоя



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



Without load, without ballast, max. jib and max. height · Ohne Last und Ballast, mit Maximalausleger und Maximalhöhe · A vide, sans lest, avec flèche et hauteur maximum · Sin carga, sin lastre, con pluma y altura máxima · A vuoto, senza zavorra, braccio max., altezza max. · Sem carga, sem lastro, lança máxima, altura máxima · Без груза, без балласта, на макс. Длине вспомогательной стрелы и макс. Высоте



Counterweight · Gegengewicht · Lest de contre-flèche · Lastre de contra flecha · Zavorra controbraccio · Contrapeso · Противовес

**C25**

EN 14439-C25 out of service proof with LC1 & LC3 - wind coming from each side 100 Km/h - For different requirement please contact us · EN 14439 - C25 außer Betrieb mit LC1 & LC3 - Wind von jeder Seite 100 km/h - für abweichende Anforderungen kontaktieren Sie uns bitte · EN14439 - C25 hors service avec LC1 & LC3 - vent 100km/h de chaque côté · Nous contacter pour des caractéristiques différentes · EN 14439 - C25 fuera de servicio con LC1 & LC3 - viento de cada lado 100 km/h - contáctenos si necesita más información · EN 14439 - C25 fuori servizio con LC1 & LC 3 - vento in ogni direzione 100 km/h - contattateci per differenti richieste · EN 14439 - C25 fora de serviço com LC1 e LC3 - vento de cada lado 100 kmh - para pedidos especiais, entre em contato conosco · EN14439 - C25 не совместим с LC1 & LC3 - ветровая нагрузка не более 100км/ч - для уточнения спецификаций обращайтесь, пожалуйста, к нам



**TEREX®**

▲ For reference only.  
Operators manual should be consulted and adhered to.



# CONTENTS

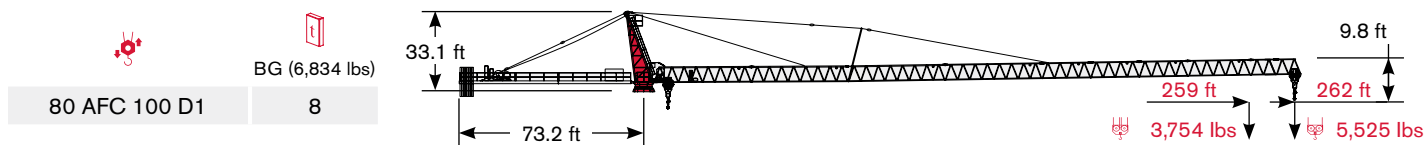
**SK 452-20****Inhalt · Contenu · Contenido · Indice · Sumário · Содержание**

Page · Seite · Page · Página · Pagina · Página · Страница:

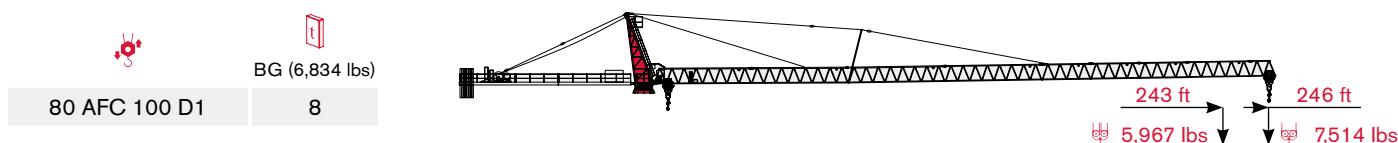
|                                                                                                                                                 |    |
|-------------------------------------------------------------------------------------------------------------------------------------------------|----|
| Load Diagram · Lastkurven · Courbes de charges · Curvas de cargas · Diagramma di portata · Diagrama de carga · Диаграмма грузоподъёмности ..... | 4  |
| Tower · Turm · Tour · Torre · Torre · Torre · Башня .....                                                                                       | 6  |
| Mechanisms · Antriebe · Mécanismes · Mecanismos · Meccanismi · Mecanismo · Механизм .....                                                       | 10 |
| Transportation · Transport · Transport · Transporte · Trasporto · Transporte · Транспортировка .....                                            | 12 |

# LOAD DIAGRAM

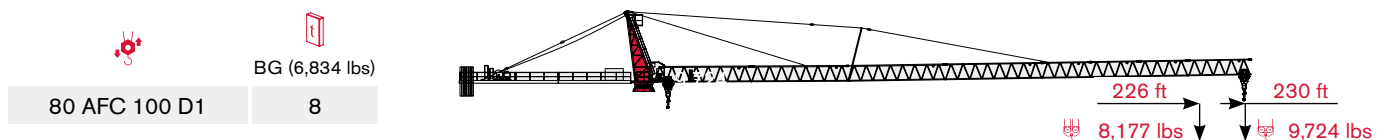
Lastkurven · Courbes de charges · Curvas de cargas · Diagramma di portata · Diagrama de carga · Диаграмма грузоподъёмности



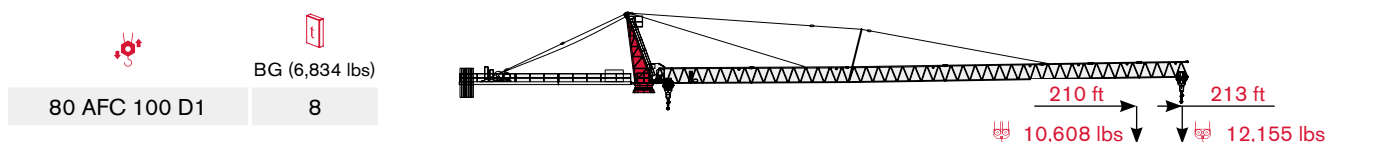
|              |       | 66 ft      | 82 ft  | 98 ft  | 115 ft | 131 ft | 148 ft | 164 ft | 180 ft | 197 ft | 213 ft | 230 ft | 246 ft | 259 ft | 262 ft |
|--------------|-------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 22,100 lbs → | 94 ft | lbs 22,100 | 22,100 | 20,929 | 17,326 | 14,652 | 12,597 | 10,962 | 9,644  | 8,531  | 7,602  | 6,807  | 6,129  |        | 5,525  |
| 44,200 lbs → | 52 ft | lbs 33,084 | 24,929 | 19,625 | 15,890 | 13,127 | 10,984 | 9,304  | 7,912  | 6,763  | 5,812  | 4,973  | 4,265  | 3,754  |        |



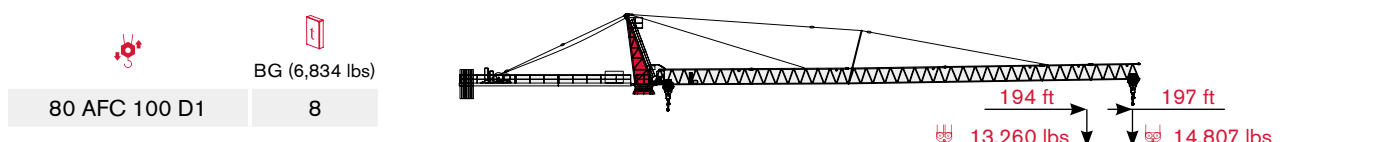
|              |        | 66 ft      | 82 ft  | 98 ft  | 115 ft | 131 ft | 148 ft | 164 ft | 180 ft | 197 ft | 213 ft | 230 ft | 243 ft | 246 ft |
|--------------|--------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 22,100 lbs → | 107 ft | lbs 22,100 | 22,100 | 22,100 | 20,376 | 17,304 | 14,940 | 13,083 | 11,532 | 10,277 | 9,214  | 8,303  |        | 7,514  |
| 44,200 lbs → | 59 ft  | lbs 39,161 | 29,725 | 23,581 | 19,271 | 16,067 | 13,592 | 11,625 | 10,033 | 8,707  | 7,602  | 6,630  | 5,967  |        |



|              |        | 66 ft      | 82 ft  | 98 ft  | 115 ft | 131 ft | 148 ft | 164 ft | 180 ft | 197 ft | 213 ft | 226 ft | 230 ft |
|--------------|--------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 22,100 lbs → | 120 ft | lbs 22,100 | 22,100 | 22,100 | 22,100 | 19,824 | 17,194 | 15,072 | 13,371 | 11,956 | 10,744 |        | 9,724  |
| 44,200 lbs → | 65 ft  | lbs 44,090 | 33,614 | 26,807 | 22,012 | 18,454 | 15,713 | 13,525 | 11,757 | 10,277 | 9,039  | 8,177  |        |



|              |        | 66 ft      | 82 ft  | 98 ft  | 115 ft | 131 ft | 148 ft | 164 ft | 180 ft | 197 ft | 210 ft | 213 ft |
|--------------|--------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 22,100 lbs → | 131 ft | lbs 22,100 | 22,100 | 22,100 | 22,100 | 22,100 | 19,227 | 16,929 | 15,028 | 13,481 |        | 12,155 |
| 44,200 lbs → | 71 ft  | lbs 44,200 | 37,194 | 29,747 | 24,509 | 20,619 | 17,636 | 15,249 | 13,326 | 11,713 | 10,608 |        |



|              |        | 66         | 82     | 98     | 115    | 131    | 148    | 164    | 180    | 194    | 197    |
|--------------|--------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 22,100 lbs → | 142 ft | lbs 22,100 | 22,100 | 22,100 | 22,100 | 24,177 | 21,017 | 18,520 | 16,487 |        | 14,807 |
| 44,200 lbs → | 76 ft  | lbs 44,200 | 40,200 | 32,244 | 26,631 | 22,476 | 19,271 | 16,730 | 14,652 | 13,260 |        |



TEREX®

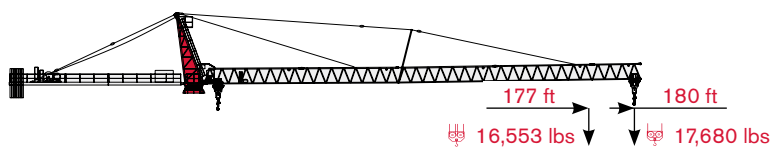
▲ For reference only.  
Operators manual should be consulted and adhered to.



BG (6,834 lbs)

80 AFC 100 D1

7



66 ft 82 ft 98 ft 115 ft 131 ft 148 ft 164 ft 177 ft 180 ft

|                     |     |        |        |        |        |        |        |        |  |        |  |  |  |  |  |
|---------------------|-----|--------|--------|--------|--------|--------|--------|--------|--|--------|--|--|--|--|--|
| 22,100 lbs → 150 ft | lbs | 22,100 | 22,100 | 22,100 | 22,100 | 22,100 | 22,100 | 19,846 |  | 17,680 |  |  |  |  |  |
|---------------------|-----|--------|--------|--------|--------|--------|--------|--------|--|--------|--|--|--|--|--|

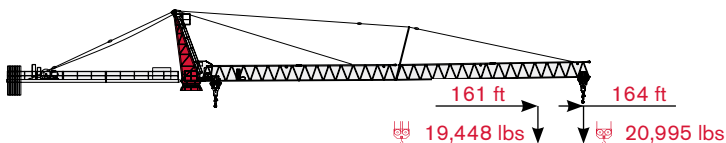
|                    |     |        |        |        |        |        |        |        |        |  |  |  |  |  |  |
|--------------------|-----|--------|--------|--------|--------|--------|--------|--------|--------|--|--|--|--|--|--|
| 44,200 lbs → 81 ft | lbs | 44,200 | 43,559 | 35,006 | 28,995 | 24,531 | 21,083 | 18,365 | 16,553 |  |  |  |  |  |  |
|--------------------|-----|--------|--------|--------|--------|--------|--------|--------|--------|--|--|--|--|--|--|



BG (6,834 lbs)

80 AFC 100 D1

7



66 ft 82 ft 98 ft 115 ft 131 ft 148 ft 161 ft 164 ft

|                     |     |        |        |        |        |        |        |  |        |  |  |  |  |  |  |
|---------------------|-----|--------|--------|--------|--------|--------|--------|--|--------|--|--|--|--|--|--|
| 22,100 lbs → 157 ft | lbs | 22,100 | 22,100 | 22,100 | 22,100 | 22,100 | 22,100 |  | 20,995 |  |  |  |  |  |  |
|---------------------|-----|--------|--------|--------|--------|--------|--------|--|--------|--|--|--|--|--|--|

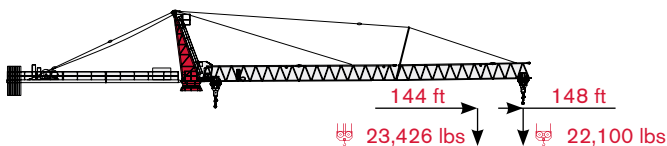
|                    |     |        |        |        |        |        |        |        |  |  |  |  |  |  |  |
|--------------------|-----|--------|--------|--------|--------|--------|--------|--------|--|--|--|--|--|--|--|
| 44,200 lbs → 83 ft | lbs | 44,200 | 44,200 | 35,979 | 29,835 | 25,260 | 21,746 | 19,448 |  |  |  |  |  |  |  |
|--------------------|-----|--------|--------|--------|--------|--------|--------|--------|--|--|--|--|--|--|--|



BG (6,834 lbs)

80 AFC 100 D1

7



66 ft 82 ft 98 ft 115 ft 131 ft 144 ft 148 ft

|                     |     |        |        |        |        |        |  |        |  |  |  |  |  |  |  |
|---------------------|-----|--------|--------|--------|--------|--------|--|--------|--|--|--|--|--|--|--|
| 22,100 lbs → 148 ft | lbs | 22,100 | 22,100 | 22,100 | 22,100 | 22,100 |  | 22,100 |  |  |  |  |  |  |  |
|---------------------|-----|--------|--------|--------|--------|--------|--|--------|--|--|--|--|--|--|--|

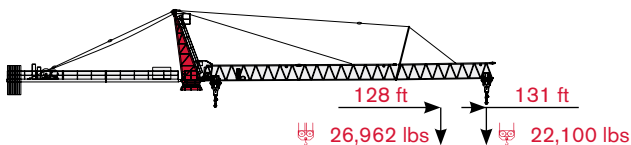
|                    |     |        |        |        |        |        |        |  |  |  |  |  |  |  |  |
|--------------------|-----|--------|--------|--------|--------|--------|--------|--|--|--|--|--|--|--|--|
| 44,200 lbs → 86 ft | lbs | 44,200 | 44,200 | 37,548 | 31,161 | 26,410 | 23,426 |  |  |  |  |  |  |  |  |
|--------------------|-----|--------|--------|--------|--------|--------|--------|--|--|--|--|--|--|--|--|



BG (6,834 lbs)

80 AFC 100 D1

6



66 ft 82 ft 98 ft 115 ft 128 ft 131 ft

|                     |     |        |        |        |        |  |        |  |  |  |  |  |  |  |  |
|---------------------|-----|--------|--------|--------|--------|--|--------|--|--|--|--|--|--|--|--|
| 22,100 lbs → 131 ft | lbs | 22,100 | 22,100 | 22,100 | 22,100 |  | 22,100 |  |  |  |  |  |  |  |  |
|---------------------|-----|--------|--------|--------|--------|--|--------|--|--|--|--|--|--|--|--|

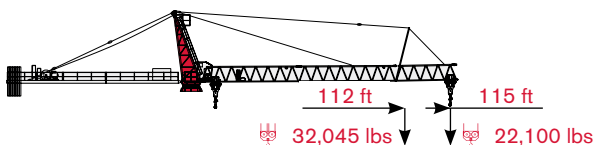
|                    |     |        |        |        |        |        |  |  |  |  |  |  |  |  |  |
|--------------------|-----|--------|--------|--------|--------|--------|--|--|--|--|--|--|--|--|--|
| 44,200 lbs → 87 ft | lbs | 44,200 | 44,200 | 38,277 | 31,780 | 26,962 |  |  |  |  |  |  |  |  |  |
|--------------------|-----|--------|--------|--------|--------|--------|--|--|--|--|--|--|--|--|--|



BG (6,834 lbs)

80 AFC 100 D1

6



66 ft 82 ft 98 ft 112 ft 115 ft

|                     |     |        |        |        |  |        |  |  |  |  |  |  |  |  |  |
|---------------------|-----|--------|--------|--------|--|--------|--|--|--|--|--|--|--|--|--|
| 22,100 lbs → 115 ft | lbs | 22,100 | 22,100 | 22,100 |  | 22,100 |  |  |  |  |  |  |  |  |  |
|---------------------|-----|--------|--------|--------|--|--------|--|--|--|--|--|--|--|--|--|

|                    |     |        |        |        |        |  |  |  |  |  |  |  |  |  |  |
|--------------------|-----|--------|--------|--------|--------|--|--|--|--|--|--|--|--|--|--|
| 44,200 lbs → 85 ft | lbs | 44,200 | 44,200 | 37,283 | 32,045 |  |  |  |  |  |  |  |  |  |  |
|--------------------|-----|--------|--------|--------|--------|--|--|--|--|--|--|--|--|--|--|

## TOWER

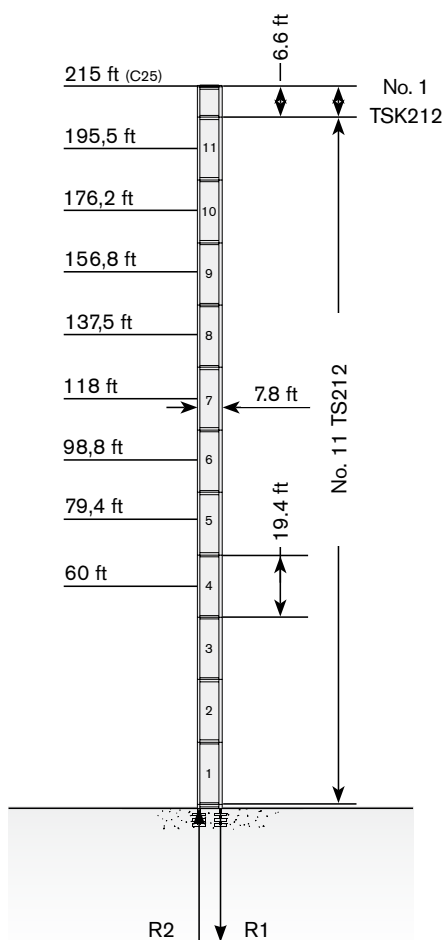
Turn · Tour · Torre · Torre · Torre · Башня

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

## TS212

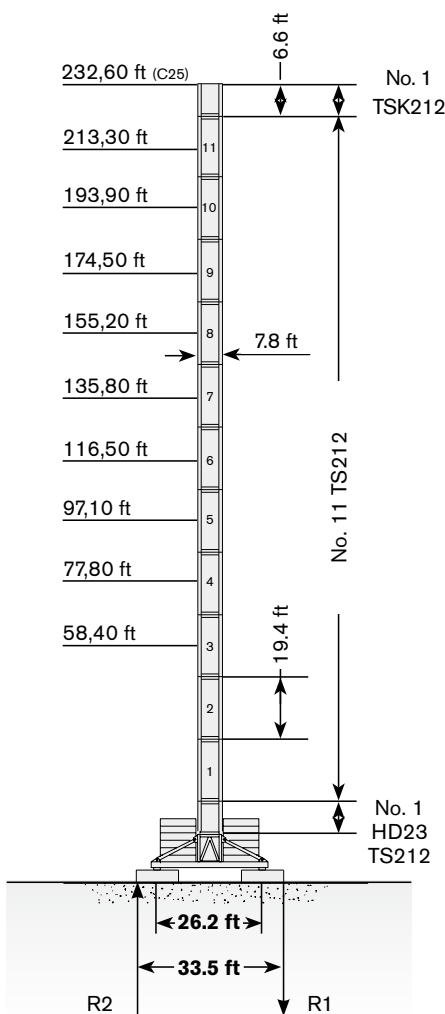
Basement: R

|    | ●        | ◆        | ◆ C25    |
|----|----------|----------|----------|
| R1 | -2626 kN | -2169 kN | -3064 kN |
| R2 | 1931 kN  | 1552 kN  | 2486 kN  |
|    |          | 1202 kN  |          |



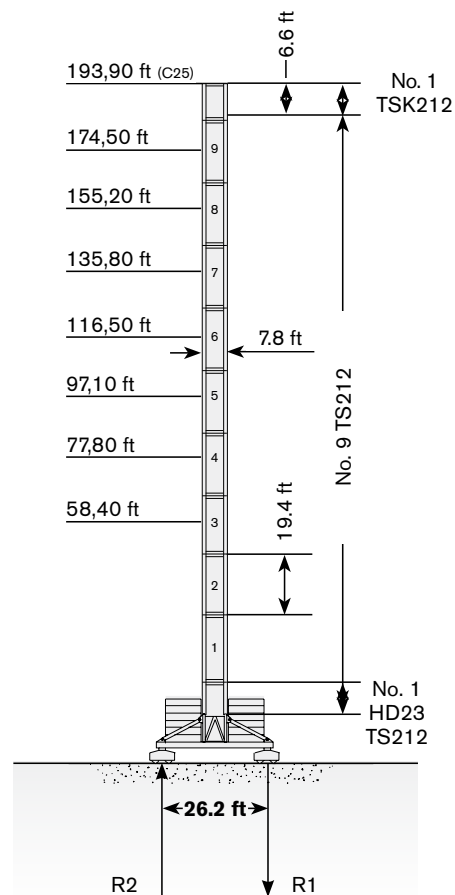
Basement: FP

|    | ●        | ◆        | ◆ C25    |
|----|----------|----------|----------|
| R1 | -1438 kN | -1208 kN | -1606 kN |
| R2 | -54 kN   | 0 kN     | 0 kN     |
|    |          | 1442 kN  |          |



Basement: T

|    | ●        | ◆       | ◆ C25    |
|----|----------|---------|----------|
| R1 | -1316 kN | -856 kN | -1366 kN |
| R2 | 0 kN     | -86 kN  | 0 kN     |
|    |          | 1358 kN |          |



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



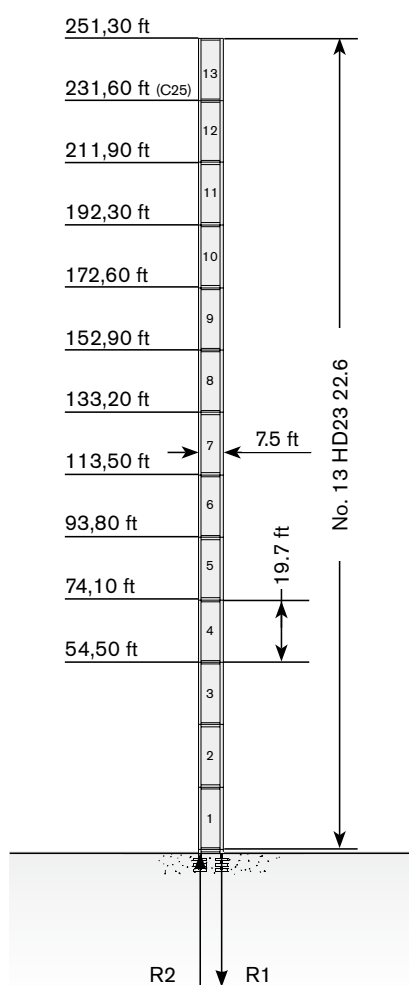
TEREX®

▲ For reference only.  
 Operators manual should be consulted and adhered to.

**HD23**

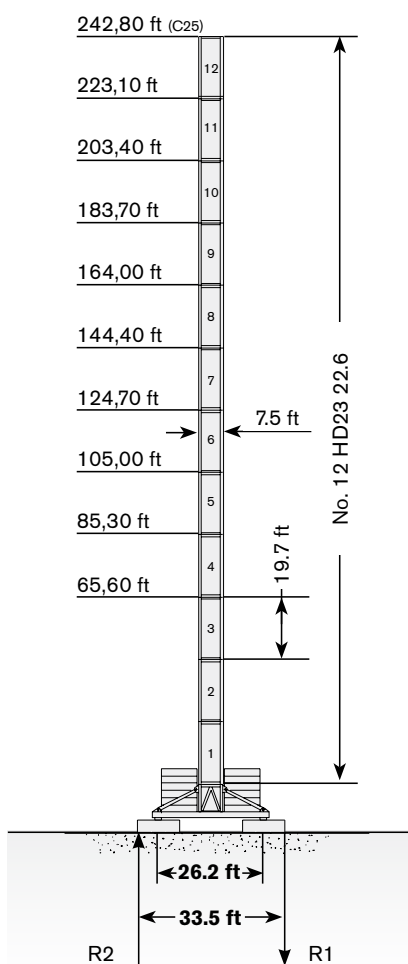
**Basement: R1**

|                                                                                   |  |  |  C25 |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>R1</b>                                                                         | -3183 kN                                                                          | -3387 kN                                                                          | -3317 kN                                                                              |
| <b>R2</b>                                                                         | 2440 kN                                                                           | 2689 kN                                                                           | 2618 kN                                                                               |
|  |                                                                                   | 1367 kN                                                                           |                                                                                       |



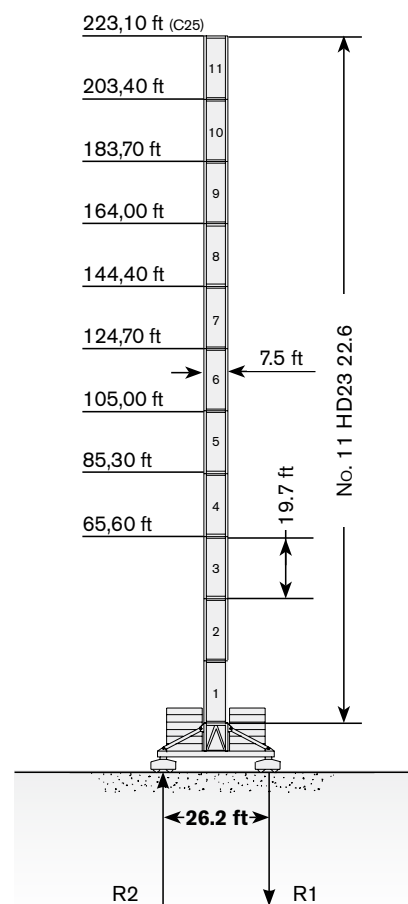
**Basement: FP**

|                                                                                   |  |  |  C25 |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>R1</b>                                                                         | -1528 kN                                                                          | -1430 kN                                                                          | -1788 kN                                                                              |
| <b>R2</b>                                                                         | -90 kN                                                                            | 0 kN                                                                              | 0 kN                                                                                  |
|  | 1543 kN                                                                           |                                                                                   |                                                                                       |



**Basement: T**

|                                                                                     |  |  |  <b>C25</b> |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| <b>R1</b>                                                                           | -1518 kN                                                                            | -1169 kN                                                                            | -1441 kN                                                                                       |
| <b>R2</b>                                                                           | 0 kN                                                                                | 0 kN                                                                                | 0 kN                                                                                           |
|  | 1493 kN                                                                             |                                                                                     |                                                                                                |



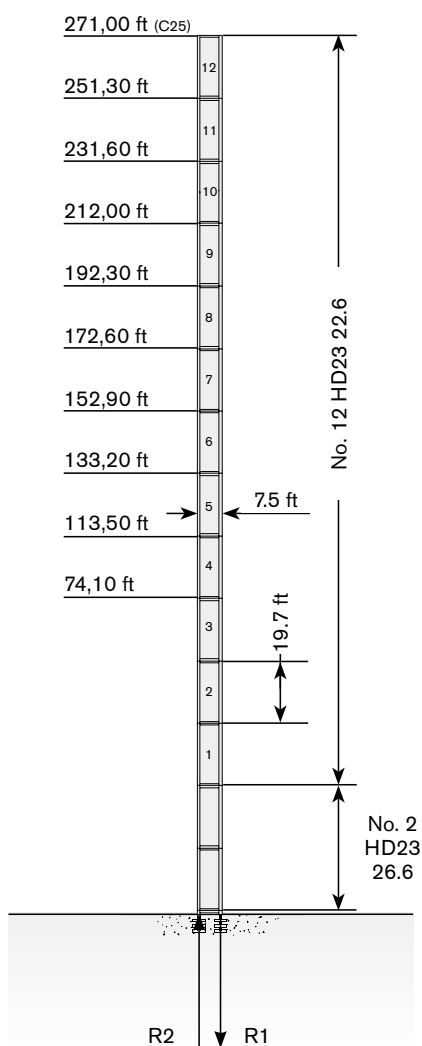
Different heights and tower combinations are available; please consult us · Andere Höhen und Turmkombinationen auf Anfrage · Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter · Hay diferentes alturas y combinaciones de torre disponibles. Consúltenos · Altezze diverse e combinazioni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

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

## HD23

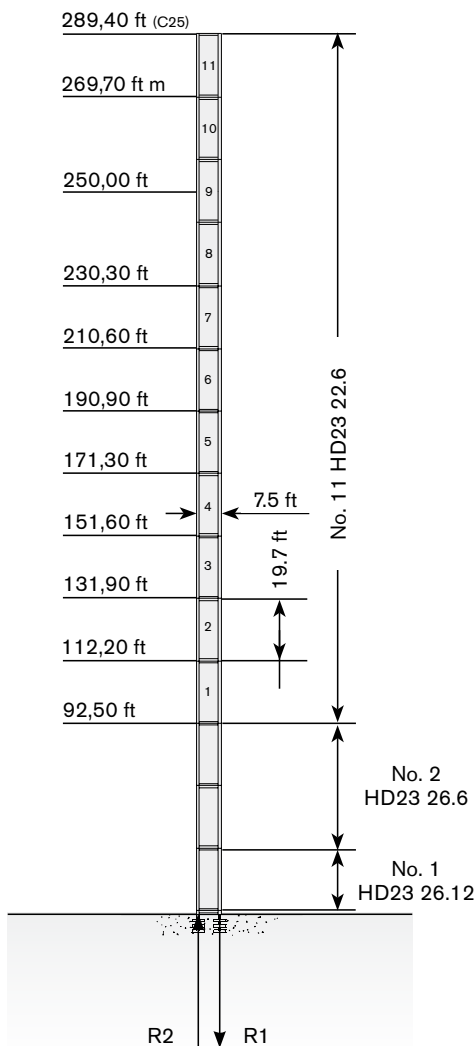
Basement: R2

|                                                                                   | ●        | ◆        | ◆ C25    |
|-----------------------------------------------------------------------------------|----------|----------|----------|
| R1                                                                                | -3452 kN | -3942 kN | -4919 kN |
| R2                                                                                | 2627 kN  | 3204 kN  | 4181 kN  |
|  |          | 1430 kN  |          |



Basement: R3

|                                                                                   | ●        | ◆        | ◆ C25    |
|-----------------------------------------------------------------------------------|----------|----------|----------|
| R1                                                                                | -3645 kN | -4529 kN | -5721 kN |
| R2                                                                                | 2767 kN  | 3741 kN  | 4932 kN  |
|  |          | 1493 kN  |          |



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

Different heights and tower combinations are available; please consult us · 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 · Altezze diverse e combinazioni di torre sono disponibili; consultateci · Diferentes alturas e combinações de torres disponíveis; fale conosco · Возможны другие сочетания высоты и конфигурации башни; проконсультируйтесь с нами



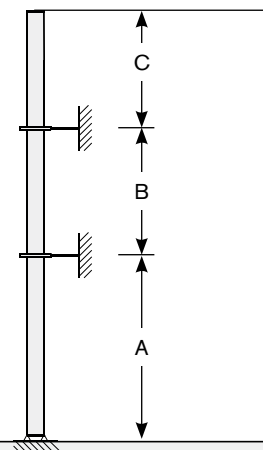
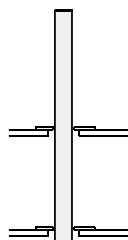
**TEREX®**

▲ For reference only.  
Operators manual should be consulted and adhered to.

## Other configurations · Aufstellmöglichkeiten · Autres Implantations · Otras Implantaciones · Altre Installazioni · Outras configurações · Другие конфигурации

Bottom climbing crane · Kletterkran im Gebäude · Télescopage sur dalles · Telescopage grúa trepadora · Gru climbing · Guindaste automontante interno · Самоподъемный кран

Crane tied to the structure · Geankerter Kran · Grue ancrée · Grúa anclada · Gru ancorata · Guindaste ancorado na estrutura · Кран, крепящийся к сооружению



**Tower: TS212**

|          | min      | max      |
|----------|----------|----------|
| <b>A</b> | 68,2 ft  | 168,3 ft |
| <b>B</b> | 48,6 ft  | 117,8 ft |
| <b>C</b> | 165,4 ft |          |



Different heights and tower combinations are available; please consult us · 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 · Altezze diverse e combinazioni di torre sono disponibili; consultateci · Diferentes alturas e combinações de torres disponíveis; fale conosco · Возможны другие сочетания высоты и конфигурации башни; проконсультируйтесь с нами

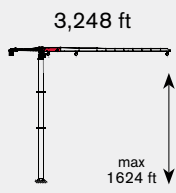
# MECHANISMS

Antriebe · Mécanismes · Mecanismos · Meccanismi · Mecanismo · Механизм

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

|  |               |  |  |
|-----------------------------------------------------------------------------------|---------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                                                                   | 80 AFC 100 D1 | 140 kVA                                                                           | 480V - 60Hz / 400V - 50Hz - 3 ph                                                    |

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

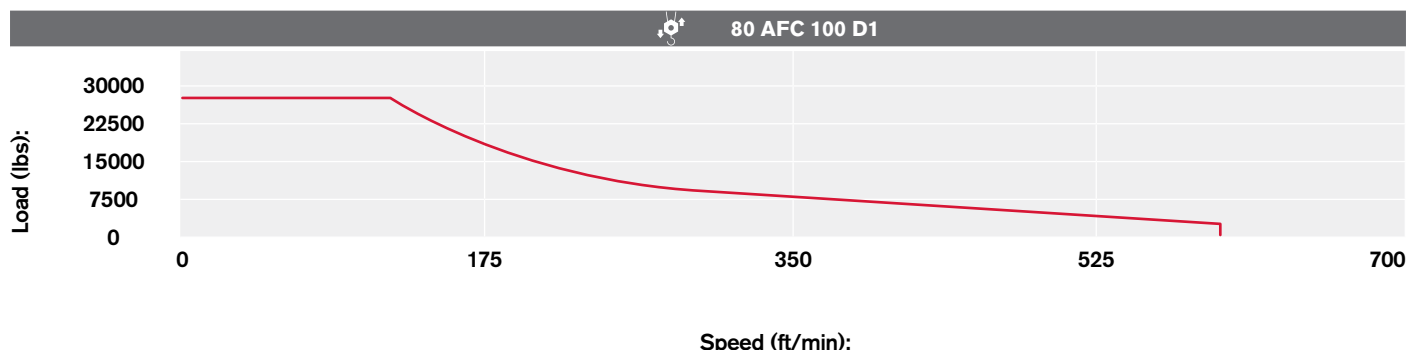
|                                                                                   |               |                                                                                   | lbs    | ft/min  | kW |  |
|-----------------------------------------------------------------------------------|---------------|-----------------------------------------------------------------------------------|--------|---------|----|-------------------------------------------------------------------------------------|
|  | 80 AFC 100 D1 |  | 22,050 | 0 ➔ 125 | 80 |  |
|                                                                                   |               |                                                                                   | 18,743 | 0 ➔ 148 |    |                                                                                     |
|                                                                                   |               |                                                                                   | 12,128 | 0 ➔ 210 |    |                                                                                     |
|                                                                                   |               |                                                                                   | 7,718  | 0 ➔ 295 |    |                                                                                     |
|                                                                                   |               |                                                                                   | 1,544  | 0 ➔ 623 |    |                                                                                     |
|                                                                                   |               |  | 44,100 | 0 ➔ 62  |    |                                                                                     |
|                                                                                   |               |                                                                                   | 37,485 | 0 ➔ 72  |    |                                                                                     |
|                                                                                   |               |                                                                                   | 24,255 | 0 ➔ 105 |    |                                                                                     |
|                                                                                   |               |                                                                                   | 15,435 | 0 ➔ 148 |    |                                                                                     |
|                                                                                   |               |                                                                                   | 3,087  | 0 ➔ 312 |    |                                                                                     |



**TEREX®**

▲ For reference only.  
Operators manual should be consulted and adhered to.

**Hoisting Speed · Heben Geschwindigkeit · Vitesse de Levage ·  
Velocidad de Elevación · Velocità di Sollevamento · Velocidade de içamento ·  
Скорость подъема**



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

|  |             |                |           |
|--|-------------|----------------|-----------|
|  | DVF 5 15 D2 | 0 → 312 ft/min | 1 x 15kW  |
|  | SVF 3 3 8   | 0 → 0,9 rpm    | 3 x 7,5kW |
|  |             |                |           |

Please consult us



# TRANSPORTATION

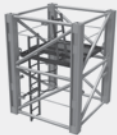
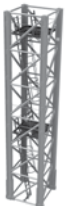
Transport · Transport · Transporte · Trasporto · Transporte · Транспортировка

## Packing list

### Undercarriage

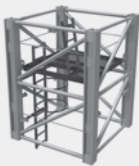
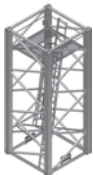
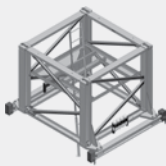
| SK 452-20                                                                         | DESCRIPTION · BESCHREIBUNG · DESCRIPTION ·<br>DESCRIPCIÓN · DESCRIZIONE · DESCRIÇÃO ·<br>ОПИСАНИЕ | LENGTH · LÄNGE<br>· LONGUEUR<br>· LONGITUD ·<br>LUNGHEZZA ·<br>COMPRIMENTO ·<br>ДЛИНА | WIDTH · BREITE<br>· LARGEUR ·<br>ANCHURA ·<br>LARGHEZZA ·<br>LARGURA ·<br>ШИРИНА | HEIGHT · HÖHE<br>· HAUTEUR<br>· ALTURA ·<br>ALTEZZA ·<br>ALTURA · ВЫСОТА | WEIGHT ·<br>GEWICHT ·<br>POIDS · PESO ·<br>PESO ·<br>PESO · BEC |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------|
|  | TRESTLE CONNECTING THE UNDERCARRIAGE<br>STRUTS 26X26 ft UNDERCARRIAGE                             | 9.5 ft                                                                                | 9.5 ft                                                                           | 9.5 ft                                                                   | 20176 lbs                                                       |
|  | UNDERCARRIAGE STRUT<br>26X26 ft UNDERCARRIAGE                                                     | 14.1 ft                                                                               | 1.0 ft                                                                           | 7.4 ft                                                                   | 4013 lbs                                                        |
|  | INNER SLEEPER 26X26 ft UNDERCARRIAGE                                                              | 13.1 ft                                                                               | 0.5 ft                                                                           | 1.1 ft                                                                   | 463 lbs                                                         |
|  | OUTER SLEEPER 26X26 ft UNDERCARRIAGE                                                              | 19.6 ft                                                                               | 1.0 ft                                                                           | 1.1 ft                                                                   | 1380 lbs                                                        |

### Tower

|                                                                                     |                                             |         |        |        |                           |
|-------------------------------------------------------------------------------------|---------------------------------------------|---------|--------|--------|---------------------------|
|  | TOWER MAST SECTION HD23 26.6                | 19.7 ft | 7.7 ft | 7.6 ft | 14222 lbs*<br>13892 lbs** |
|  | TOWER MAST SECTION HD23 22.6                | 19.7 ft | 7.5 ft | 7.5 ft | 10430 lbs*<br>10308 lbs** |
|  | TOWER MAST SECTION HD23 22.3                | 9.8 ft  | 7.5 ft | 7.5 ft | 5998 lbs*<br>5865 lbs**   |
|  | TOWER MAST SECTION HD23 26.12<br>(6 SCREWS) | 39.4 ft | 7.6 ft | 8.4 ft | 34552 lbs*                |


**TEREX®**

▲ For reference only.  
Operators manual should be consulted and adhered to.

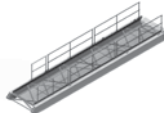
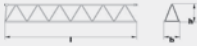
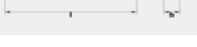
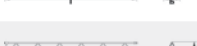
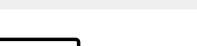
| SK 452-20                                                                           | DESCRIPTION · BESCHREIBUNG · DESCRIPTION ·<br>DESCRIPCIÓN · DESCRIZIONE · DESCRIÇÃO ·<br>ОПИСАНИЕ | LENGTH · LÄNGE<br>· LONGUEUR<br>· LONGITUD ·<br>LUNGHEZZA ·<br>COMPRIMENTO ·<br>ДЛИНА | WIDTH · BREITE<br>· LARGEUR ·<br>ANCHURA ·<br>LARGHEZZA ·<br>LARGURA ·<br>ШИРИНА | HEIGHT · HÖHE<br>· HAUTEUR<br>· ALTURA ·<br>ALTEZZA ·<br>ALTURA · ВЪСОТА | WEIGHT ·<br>GEWICHT ·<br>POIDS · PESO ·<br>PESO · BEC |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------|
|    | TOWER MAST SECTION HD23 26.3                                                                      | 9.8 ft                                                                                | 7.7 ft                                                                           | 7.6 ft                                                                   | 8066 lbs*                                             |
|    | TOWER MAST SECTION HD23 26.6<br>(6 SCREWS)                                                        | 19.7 ft                                                                               | 8.4 ft                                                                           | 7.6 ft                                                                   | 18853 lbs                                             |
|   | MAST SECTION ADAPTER HD23 - TS212                                                                 | 9.8 ft                                                                                | 7.8 ft                                                                           | 6.6 ft                                                                   | 7,133 lbs                                             |
|  | TOWER MAST SECTION TS212                                                                          | 19.5 ft                                                                               | 7.8 ft                                                                           | 8.0 ft                                                                   | 9,305 lbs                                             |
|  | TOWER MAST SECTION TSK212                                                                         | 7.8 ft                                                                                | 9.8 ft                                                                           | 6.6 ft                                                                   | 6,174 lbs                                             |
|  | SLEWING UNIT                                                                                      | 9.2 ft                                                                                | 7.2 ft                                                                           | 8.5 ft                                                                   | 24,255 lbs                                            |

## Packing list

### Cab

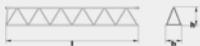
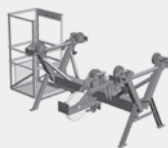
| SK 452-20                                                                         | DESCRIPTION · BESCHREIBUNG · DESCRIPTION ·<br>DESCRIPCIÓN · DESCRIZIONE · DESCRIÇÃO ·<br>ОПИСАНИЕ | LENGTH · LÄNGE<br>· LONGUEUR<br>· LONGITUD<br>· LUNGHEZZA ·<br>COMPRIMENTO ·<br>ДЛИНА | WIDTH · BREITE<br>· LARGEUR ·<br>ANCHURA ·<br>LARGHEZZA ·<br>LARGURA ·<br>ШИРИНА | HEIGHT · HÖHE<br>· HAUTEUR<br>· ALTURA ·<br>ALTEZZA ·<br>ALTURA · ВЫСОТА | WEIGHT ·<br>GEWICHT ·<br>POIDS · PESO ·<br>PESO · BEC |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------|
|  | CAB SUPPORT PLATFORM UNIT                                                                         | 16.5 ft                                                                               | 7.2 ft                                                                           | 8.2 ft                                                                   | 4,631 lbs                                             |

### Upper Part

|                                                                                     |                    |          |         |         |               |
|-------------------------------------------------------------------------------------|--------------------|----------|---------|---------|---------------|
|    | TOWER HEAD UNIT    | 7.2 ft   | 6.6 ft  | 29.5 ft | 8,820 lbs     |
|   | COUNTERJIB-01 UNIT | 31.1 ft  | 6.7 ft  | 2.0 ft  | 5,072 lbs     |
|  | COUNTERJIB-02 UNIT | 38.1 ft  | 6.7 ft  | 2.6 ft  | 8,247 lbs     |
|  | HOIST WINCH UNIT   | 12.4 ft  | 7.4 ft  | 6.7 ft  | 16,615 lbs*** |
|  | JIB SECTION-01     | 38.91 ft | 6.46 ft | 7.22 ft | 6,836 lbs     |
|  | JIB SECTION-02     | 40.49 ft | 6.46 ft | 7.22 ft | 6,527 lbs     |
|  | JIB SECTION-03     | 38.85 ft | 6.46 ft | 7.58 ft | 4,476 lbs     |
|  | JIB SECTION-04     | 18.67 ft | 6.46 ft | 6.27 ft | 1,830 lbs     |
|  | JIB SECTION-05     | 35.01 ft | 6.46 ft | 6.89 ft | 4,410 lbs     |
|  | JIB SECTION-06     | 35.43 ft | 6.46 ft | 6.33 ft | 2,955 lbs     |
|  | JIB SECTION-07     | 33.50 ft | 6.46 ft | 6.27 ft | 1,985 lbs     |


**TEREX®**

▲ For reference only.  
Operators manual should be consulted and adhered to.

| SK 452-20                                                                           | DESCRIPTION · BESCHREIBUNG · DESCRIPTION ·<br>DESCRIPCIÓN · DESCRIZIONE · DESCRIÇÃO ·<br>ОПИСАНИЕ | LENGTH · LÄNGE<br>· LONGUEUR<br>· LONGITUD ·<br>LUNGHEZZA ·<br>COMPRIMENTO ·<br>ДЛИНА | WIDTH · BREITE<br>· LARGEUR ·<br>ANCHURA ·<br>LARGHEZZA ·<br>LARGURA ·<br>ШИРИНА | HEIGHT · HÖHE<br>· HAUTEUR<br>· ALTURA ·<br>ALTEZZA ·<br>ALTURA · ВЫСОТА | WEIGHT ·<br>GEWICHT ·<br>POIDS · PESO ·<br>PESO · BEC |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------|
|    | JIB SECTION-08                                                                                    | 17.06 ft                                                                              | 6.46 ft                                                                          | 6.17 ft                                                                  | 882 lbs                                               |
|    | JIB SECTION-09                                                                                    | 18.87 ft                                                                              | 6.46 ft                                                                          | 6.33 ft                                                                  | 1,874 lbs                                             |
|    | JIB TIP                                                                                           | 4.6 ft                                                                                | 6.7 ft                                                                           | 2.11 ft                                                                  | 662 lbs                                               |
|   | INNER TROLLEY                                                                                     | 5.7 ft                                                                                | 7.4 ft                                                                           | 4.5 ft                                                                   | 882 lbs                                               |
|  | OUTER TROLLEY                                                                                     | 5.7 ft                                                                                | 10.5 ft                                                                          | 5.60 ft                                                                  | 1,103 lbs                                             |
|  | INNER HOIST BLOCK                                                                                 | 2.20 ft                                                                               | 0.8 ft                                                                           | 4.30 ft                                                                  | 662 lbs                                               |
|  | OUTER HOIST BLOCK                                                                                 | 1.12 ft                                                                               | 0.80 ft                                                                          | 6.30 ft                                                                  | 1,169 lbs                                             |
|  | TIR-RODS SUPPORTS                                                                                 | 21.7 ft                                                                               | 5.80 ft                                                                          | 4.80 ft                                                                  | 573 lbs                                               |

\*\*\* Hoisting rope not included

Effective Date: June 2016.

Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and Terex makes no other warranty, express or implied. Products and services listed may be trademarks, service marks or trade-names of Terex Corporation and/or its subsidiaries in the USA and other countries. All rights are reserved. Terex® is a registered trademark of Terex Corporation in the USA and many other countries.

Gültig ab: Juni 2016.

Produktbeschreibungen und Preise können jederzeit und ohne Verpflichtung zur Ankündigung geändert werden. Die in diesem Dokument enthaltenen Fotos und/oder Zeichnungen dienen rein anschaulichen Zwecken. Anweisungen zur ordnungsgemäßen Verwendung dieser Ausrüstung entnehmen Sie bitte dem zugehörigen Betriebshandbuch. Nichtbefolgung des Betriebshandbuchs bei der Verwendung unserer Produkte oder anderweitig fahrlässiges Verhalten kann zu schwerwiegenden Verletzungen oder Tod führen. Für dieses Produkt wird ausschließlich die entsprechende, schriftlich niedergelegte Standardgarantie gewährt. Terex leistet keinerlei darüber hinaus gehende Garantie, weder ausdrücklich noch stillschweigend. Die Bezeichnungen der aufgeführten Produkte und Leistungen sind gegebenenfalls Marken, Servicemarken oder Handelsnamen der Terex Corporation und/oder ihrer Tochtergesellschaften in den USA und anderen Ländern. Alle Rechte vorbehalten. „TEREX“ ist eine eingetragene Marke der Terex Corporation in den USA und vielen anderen Ländern.

Date d'effet : Juin 2016.

Les spécifications et prix des produits sont sujets à modification sans avis ou obligation. Les photographies et/ou dessins contenus dans ce documents sont uniquement pour illustration. Veuillez vous référer à la notice d'utilisation appropriée pour les instructions quant à l'utilisation correcte de cet équipement. Tout manquement au suivi de la notice d'utilisation appropriée lors de l'utilisation de notre équipement ou tout acte autrement irresponsable peut résulter en blessure corporelle sérieuse ou mortelle. La seule garantie applicable à notre équipement est la garantie standard écrite applicable à un produit et à une vente spécifique. Terex n'offre aucune autre garantie, expresse ou implicite. Les produits et services proposés peuvent être des marques de fabrique, des marques de service ou des appellations commerciales de Terex Corporation et/ou ses filiales aux Etats Unis et dans les autres pays, et tous les droits sont réservés. «TEREX» est une marque déposée de Terex Corporation aux Etats Unis et dans de nombreux autres pays.

Fecha efectiva: Junio 2016.

Los precios y las especificaciones de productos pueden sufrir cambios sin aviso previo u obligación. Las fotografías o dibujos de este documento tienen un fin meramente ilustrativo. Consulte el manual de instrucciones del operador correspondiente para más información sobre el uso correcto de este equipo. El hecho de no respetar el manual del operador correspondiente al utilizar el equipo o actuar de forma irresponsable puede suponer lesiones graves o fatales. La única garantía aplicable a nuestro equipo es la garantía escrita estándar correspondiente a cada producto y venta, y TEREX no amplía dicha garantía de forma expresa o implícita. Los productos y servicios mencionados pueden ser marcas registradas, marcas de servicio o nombres de marca de TEREX Corporation o de sus filiales en Estados Unidos de América y otros países, y se reservan todos los derechos. „TEREX“ es una marca comercial registrada de Terex Corporation en Estados Unidos de América y muchos otros países.

Data di inizio validità: Giugno 2016.

Ci riserviamo il diritto di modificare le specifiche e i prezzi dei prodotti in ogni momento e senza preavviso. Le fotografie e/o i disegni contenuti in questo documento sono destinati unicamente a scopi illustrativi. Consultare le istruzioni sull'uso corretto di questo macchinario, contenute nell'opportuno Manuale dell'operatore. L'inottemperanza delle istruzioni contenute nel Manuale dell'operatore del macchinario e altri comportamenti irresponsabili possono provocare gravi lesioni, anche mortali. L'unica garanzia applicabile ai nostri macchinari è la garanzia scritta standard applicabile al particolare prodotto e alla particolare vendita; Terex è esonerata dal fornire qualsiasi altra garanzia, esplicita o implicita. I prodotti e servizi elencati possono essere dei marchi di fabbrica, marchi di servizio o nomi commerciali di TEREX Corporation e/o società affiliate negli Stati Uniti d'America e altre nazioni e tutti i diritti sono riservati. „TEREX“ è un marchio registrato di Terex Corporation negli USA e molti altri Paesi.

Data de vigência: Junho 2016.

Especificações e preços dos produtos sujeitos a alteração sem aviso prévio ou obrigações. As fotografias e/ou desenhos deste documento servem apenas para fins ilustrativos. Consulte o respectivo Manual de Instruções para instruções sobre o uso correto deste equipamento. A falta de atenção ao respectivo Manual do Operador no uso de nosso equipamento ou a operação da máquina em condições impróprias pode resultar em lesão grave ou morte. A única garantia aplicável aos nossos equipamentos é a garantia padrão por escrito, aplicável ao produto específico e à sua venda, sem que nenhuma outra, expressa ou implícita, seja oferecida pela Terex. Os produtos e serviços listados podem ser marcas comerciais, marcas de serviço ou nomes-fantasia da Terex Corporation e/ou suas subsidiárias nos EUA e em outros países. Todos os direitos reservados. Terex® é marca registrada da Terex Corporation nos EUA e muitos outros países.

Вступает в силу: Июнь 2016.

Технические характеристики и цены могут изменяться без предварительного уведомления и без каких-либо обязательств для производителя. Фотографии и (или) чертежи, использованные в документе, приведены исключительно в качестве иллюстраций. Инструкции по правилам эксплуатации даются в соответствующих руководствах для операторов данного оборудования. Невыполнение рекомендаций руководства по эксплуатации нашего оборудования или другие безответственные действия могут повлечь серьезные травмы или смерть. Единственной гарантией, действующей в отношении нашего оборудования, является стандартная форма письменной гарантии на данный тип оборудования и на условия его продажи.



Copyright 2016 Terex Corporation

Terex Cranes, Global Marketing, Dinglerstraße 24, 66482 Zweibrücken, Germany  
Tel. +49 (0) 6332 830, Email: info.cranes@terex.com, www.terexcranes.com

Brochure Reference: TC-DS-I-E/F/G/I/S/P/R-SK452-20-06/16

[www.terexcranes.com](http://www.terexcranes.com)



 For reference only.  
Operator's manual should be consulted and adhered to.