



**TRT 100US**

100 US capacity class

Rough terrain crane

Datasheet

imperial



# TRT 100US

**WORKS FOR YOU.™**

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**TRT 100US**

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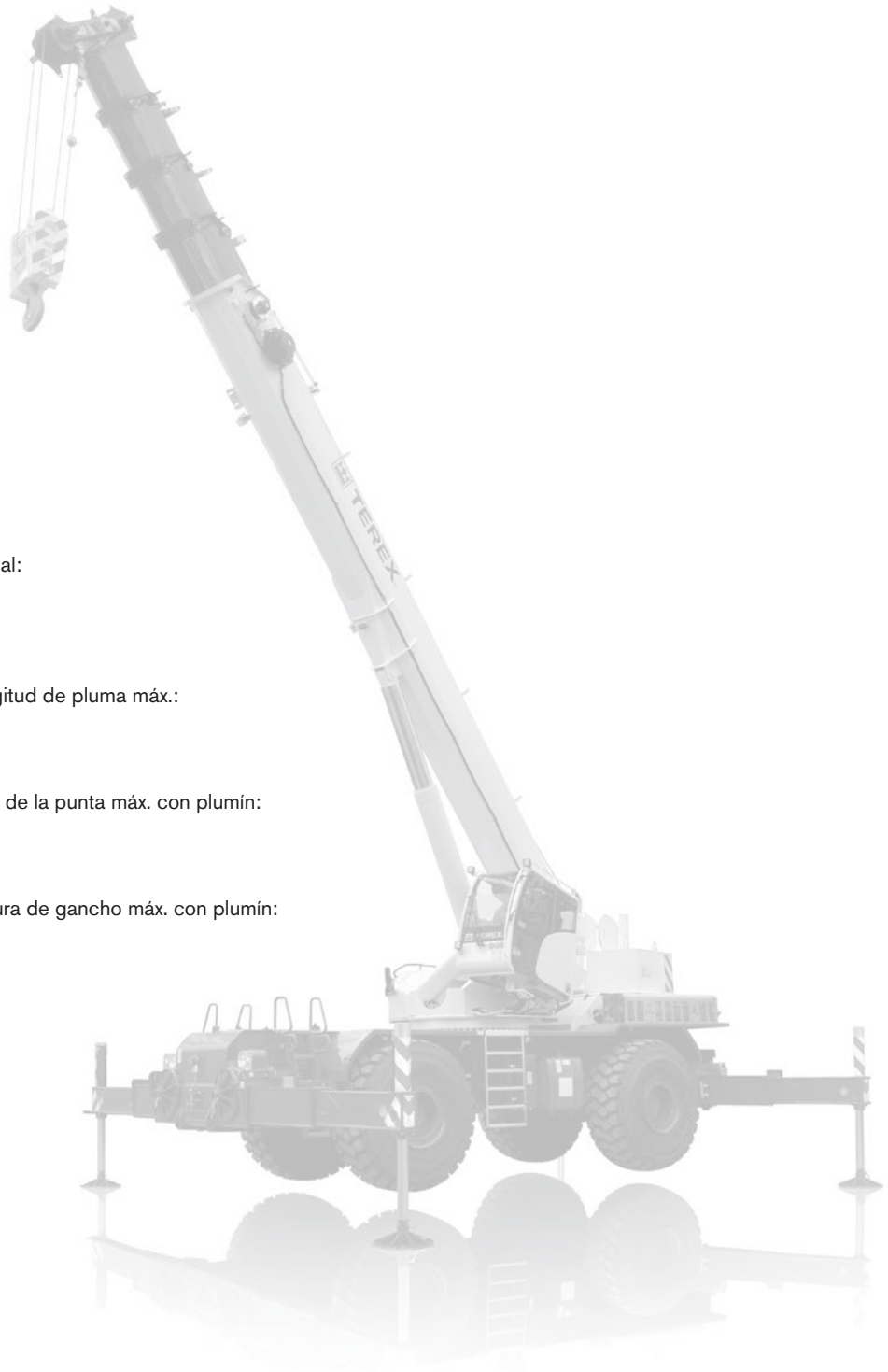
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|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
|    | <b>Counterweight</b> · Contrapeso                                                             |    | <b>Performance</b> · Prestaciones                                                              |
|    | <b>Main boom</b> · Pluma principal                                                            |    | <b>Tip height</b> · Altura de la punta                                                         |
|    | <b>Boom length</b> · Longitud pluma                                                           |    | <b>Boom elevation angle</b> · Ángulo elevación pluma                                           |
|    | <b>Boom extension</b> · Extensión                                                             |    | <b>Working radius</b> · Radio de trabajo                                                       |
|    | <b>Angular offsets</b> · Inclinación                                                          |    | <b>Auxiliary head</b> · Cabeza auxiliar                                                        |
|    | <b>Telescoping</b> · Telescopaje                                                              |    | <b>Min. distance between hook block and boom head</b> · Distancia mínima gancho a cabeza pluma |
|    | <b>Outriggers / Lifting on outriggers</b> · Estabilizadores / Elevación sobre estabilizadores |    | <b>Crane / Crane in standard configuration</b> · Grúa / Grúa configuración estándar            |
|    | <b>Slewing brake</b> · Freno de giro                                                          |    | <b>Removable counterweight system</b> · Sistema de contrapeso desmontable                      |
|    | <b>Slewing / Allowable range</b> · Giro / Rango admisible                                     |    | <b>Lifting on wheels / Pick &amp; Carry</b> · Elevación sobre ruedas / pick & carry            |
|    | <b>Slewing locked</b> · Giro bloqueado                                                        |    | <b>Gross vehicle weight</b> · Peso bruto vehículo                                              |
|   | <b>Slewing gears</b> · Sistema de giro                                                        |   | <b>Weight on front axle</b> · Peso eje delantero                                               |
|  | <b>Hoist speed</b> · Velocidad cabrestante                                                    |  | <b>Weight on rear axle</b> · Peso eje trasero                                                  |
|  | <b>Rope</b> · Cable                                                                           |  | <b>Hook block</b> · Gancho                                                                     |
|  | <b>Rope diameter</b> · Diámetro cable                                                         |  | <b>Electric circuit</b> · Circuito eléctrico                                                   |
|  | <b>Rope length</b> · Longitud cable                                                           |  | <b>Operation temperature</b> · Temperatura de servicio                                         |
|  | <b>Line pull</b> · Tracción cable                                                             |  | <b>Speed</b> · Velocidad                                                                       |
|  | <b>Main hoist</b> · Cabrestante principal                                                     |  | <b>Engine</b> · Motor                                                                          |
|  | <b>Auxiliary hoist</b> · Cabrestante auxiliar                                                 |  | <b>Mechanical transmission</b> · Transmisión mecánica                                          |
|  | <b>Lights</b> · Luces                                                                         |  | <b>Cab</b> · Cabina                                                                            |
|  | <b>Gradeability</b> · Pendiente máx.                                                          |  | <b>Operator aid</b> · Sist. de ayuda al operador                                               |
|  | <b>Heating / Air conditioning</b> · Calefacción / Climatización                               |  | <b>Rated weight on hook block</b> · Carga nominal en gancho                                    |
|  | <b>Hydraulics</b> · Sistema hidráulico                                                        |  | <b>No. of sheaves</b> · Nº poleas                                                              |
|  | <b>Steering</b> · Dirección                                                                   |  | <b>Single hook</b> · Gancho simple                                                             |
|  | <b>Tires</b> · Neumáticos                                                                     |  | <b>Rams-horn hook</b> · Aparejo gancho doble                                                   |
|  | <b>Controls</b> · Controles                                                                   |  | <b>No. of lines</b> · Nº ramales                                                               |
|  | <b>Lubrication system</b> · Sistema de lubricación                                            |  | <b>Differential lock</b> · Bloqueo diferencial                                                 |

# HIGHLIGHTS

## CARACTERÍSTICAS DESTACADAS

**TRT 100US**

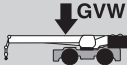
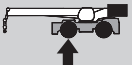
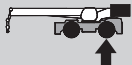
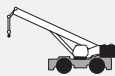
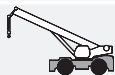
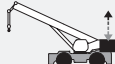
- ▶ Rated capacity · Capacidad nominal:  
100 USt at 7.5 ft working radius  
100 USt a 7.5 ft radio de trabajo
- ▶ Maximum main boom length · Longitud de pluma máx.:  
154.2 ft
- ▶ Maximum tip height with jib · Altura de la punta máx. con plumín:  
216.5 ft
- ▶ Maximum hook height with jib · Altura de gancho máx. con plumín:  
209.9 ft



# WEIGHTS

PESOS

TRT 100US

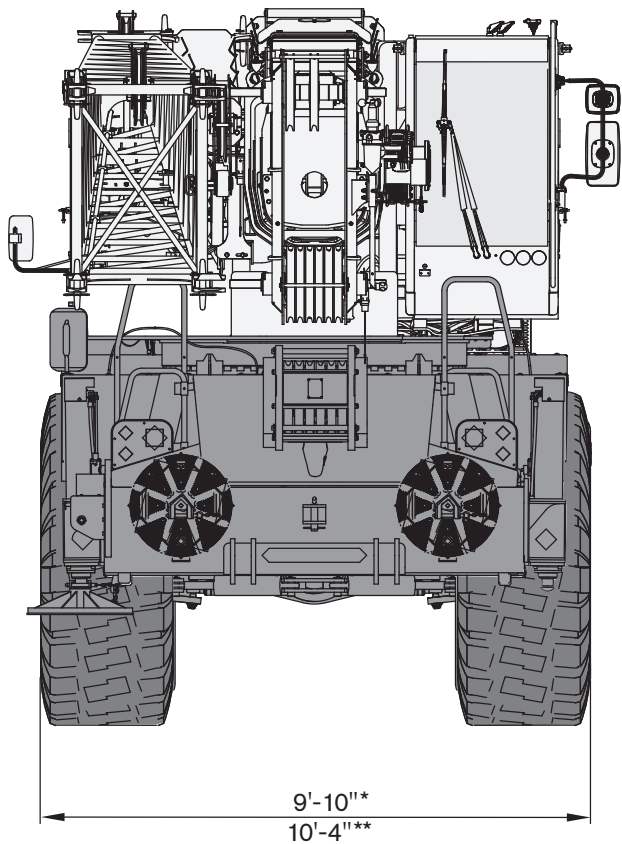
|                                                                                                                                                                |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  <b>without hook block; tires 26.5R25</b><br>sin gancho; neumáticos 26.5R25   | 115,919 lb                                                                         | 57,421 lb                                                                           | 58,498 lb                                                                           |
|  <b>without counterweight</b> · sin contrapeso                                | 93,873 lb                                                                          | 63,368 lb                                                                           | 30,505 lb                                                                           |
| <b>Add / Subtract for main optional equipment · Sumar / restar para equipamiento opcional principal</b>                                                        |                                                                                    |                                                                                     |                                                                                     |
|  <b>Removable counterweight system</b> · Sistema de contrapeso desmontable    | + 331 lb                                                                           | – 89 lb                                                                             | + 420 lb                                                                            |
|  <b>29.5-25</b>                                                               | + 1,146 lb                                                                         | + 573 lb                                                                            | + 573 lb                                                                            |
|  <b>55.8 ft jib stowed</b> · Plumin replegado                                 | + 3,086 lb                                                                         | + 5,959 lb                                                                          | – 2,872 lb                                                                          |
|  <b>Auxiliary sheave</b> · Polea auxiliar                                     | + 176 lb                                                                           | + 503 lb                                                                            | – 327 lb                                                                            |
|  <b>2</b> <b>Auxiliary winch</b> · Cabrestante auxiliar                      | + 2,425 lb                                                                         | – 451 lb                                                                            | + 2,876 lb                                                                          |
|  <b>6</b> <b>100 USt hook block, 6 sheaves</b> · Bloque de gancho, 6 poleas | + 2,094 lb                                                                         | + 3,945 lb                                                                          | – 1,851 lb                                                                          |
|  <b>3</b> <b>55 USt hook block, 3 sheaves</b> · Bloque de gancho, 3 poleas  | + 1,102 lb                                                                         | + 2,076 lb                                                                          | – 974 lb                                                                            |
|  <b>1</b> <b>22 USt hook block, 1 sheave</b> · Bloque de gancho, 1 polea    | + 661 lb                                                                           | + 1,246 lb                                                                          | – 584 lb                                                                            |
|  <b>11 USt headache ball</b> · Bola de grúa                                 | + 397 lb                                                                           | + 748 lb                                                                            | – 351 lb                                                                            |

NOTE: Values are subject to 2% variation · NOTA: Valores sujetos a una variación del 2%

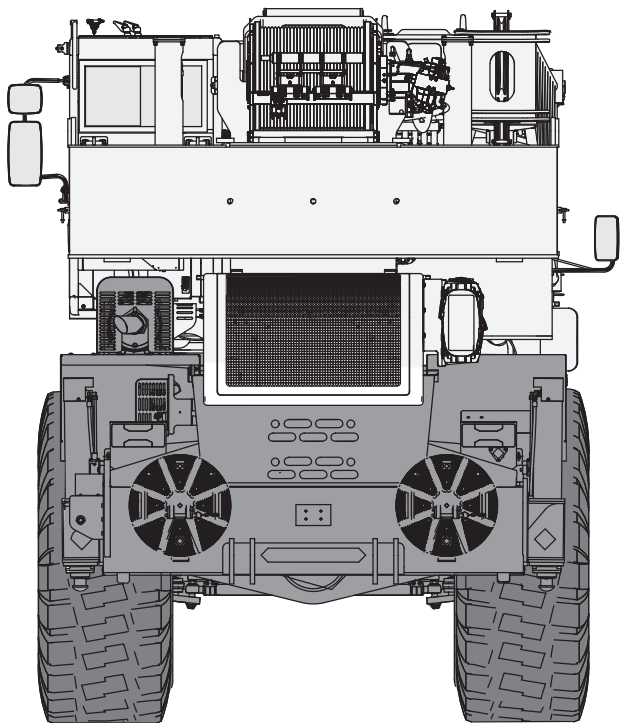
# DIMENSIONS

DIMENSIONES

TRT 100US



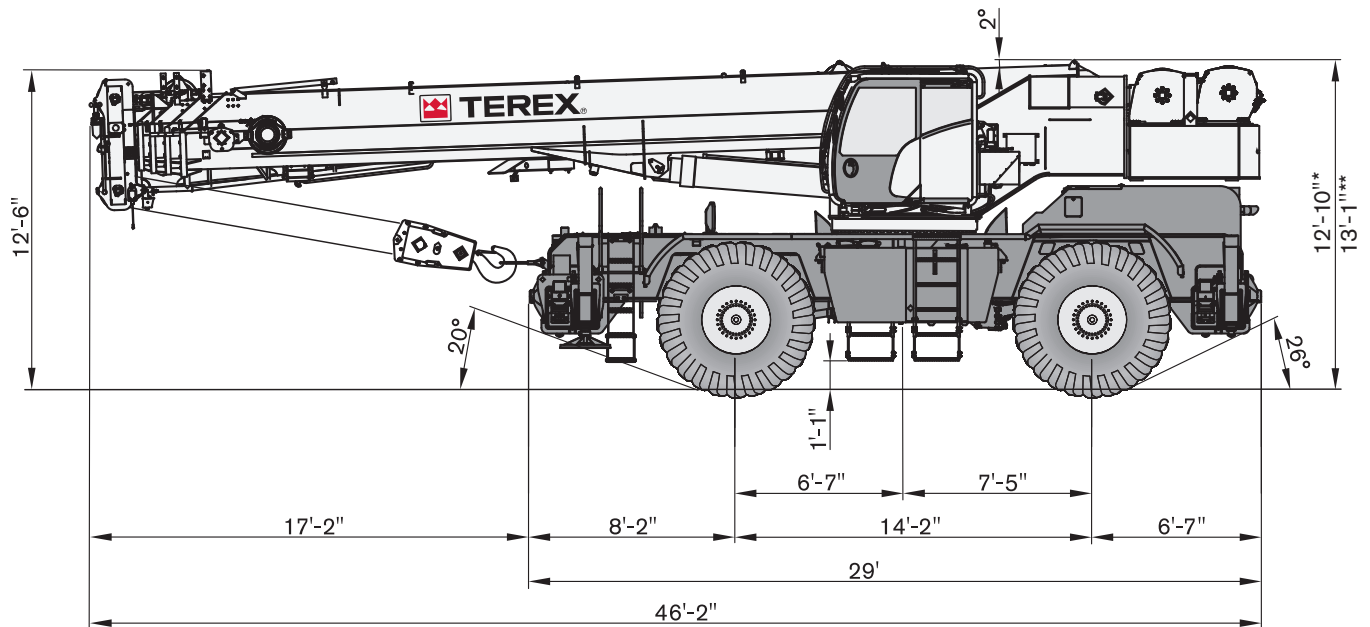
\* 26.5R25  
\*\* 29.5-25



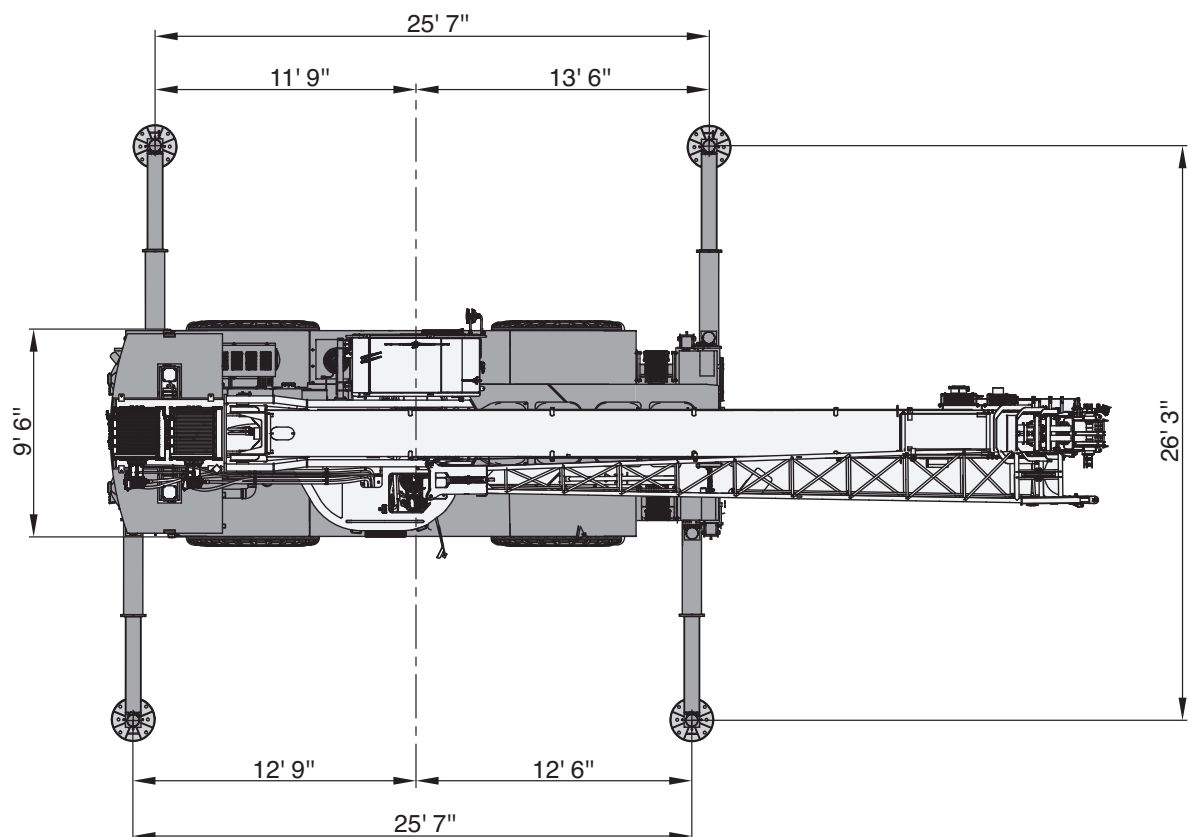
# DIMENSIONS

DIMENSIONES

TRT 100US



\* 26.5R25  
\*\* 29.5-25



Drawings show optional rooster sheave · Las imágenes muestran polea abatible opcional

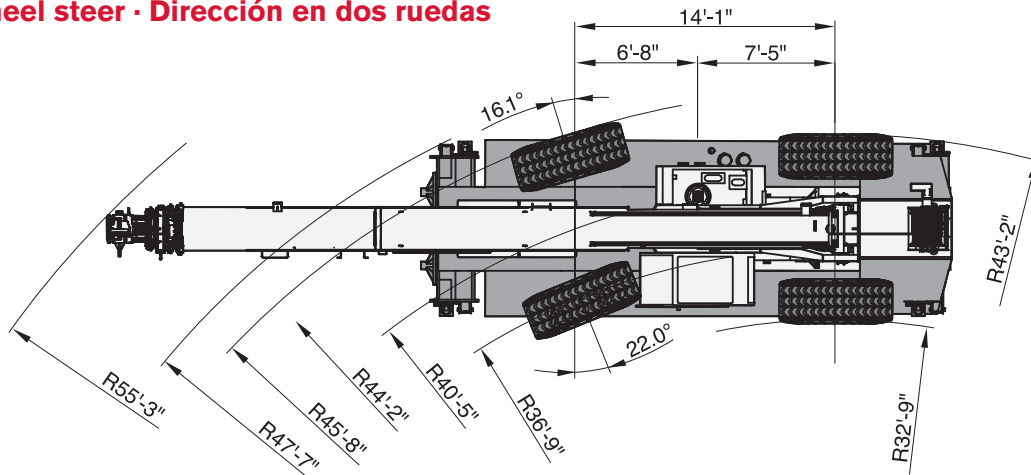
# STEERING RADII

RADIOS DE DIRECCIÓN

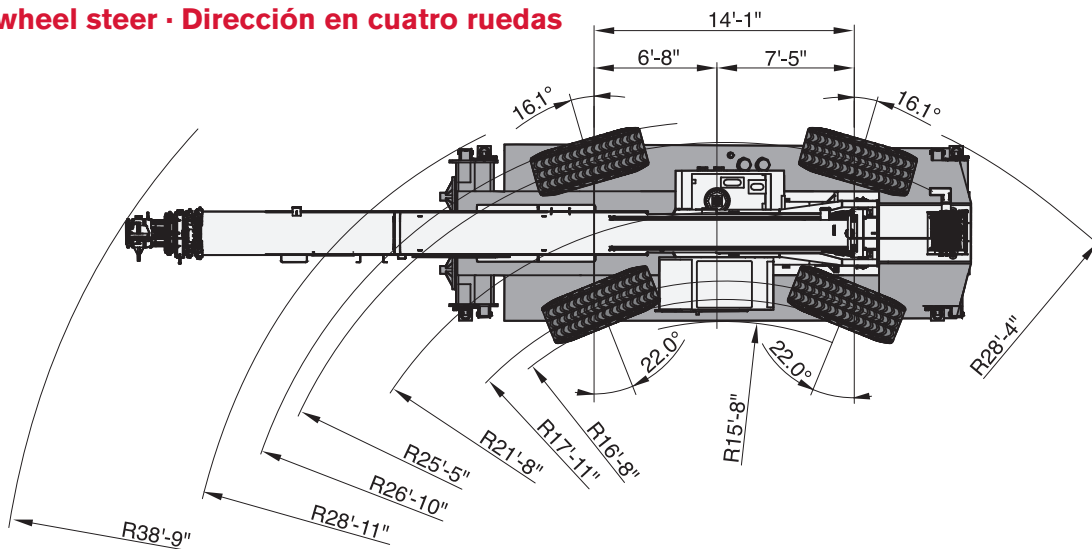
TRT 100US

## 26.5R25

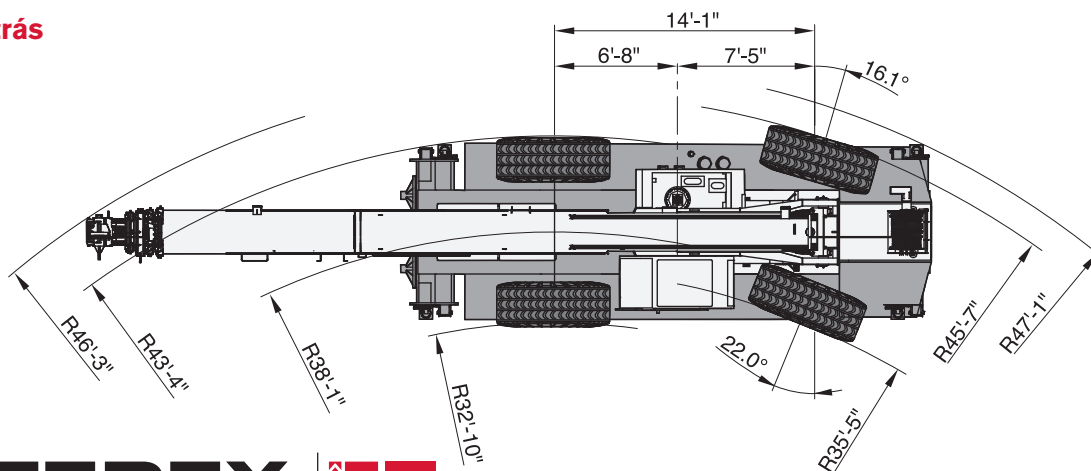
Two wheel steer · Dirección en dos ruedas



Four wheel steer · Dirección en cuatro ruedas



Rear · Atrás



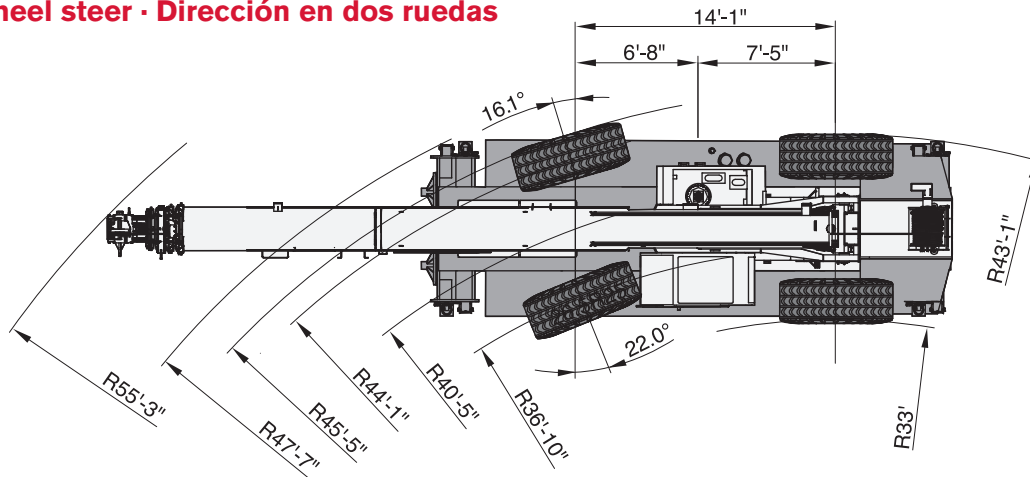
# STEERING RADII

RADIOS DE DIRECCIÓN

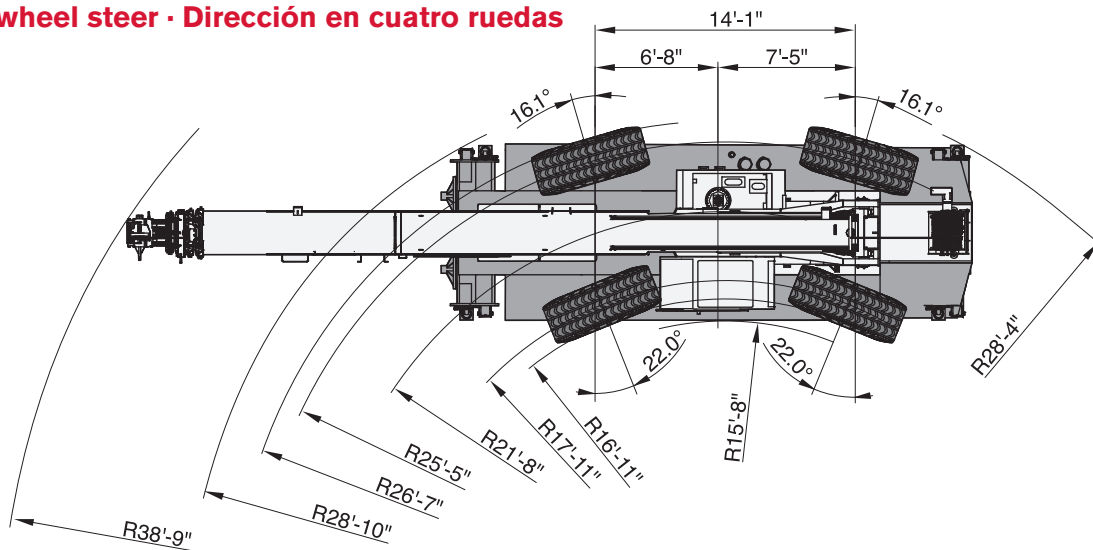
TRT 100US

29.5-25

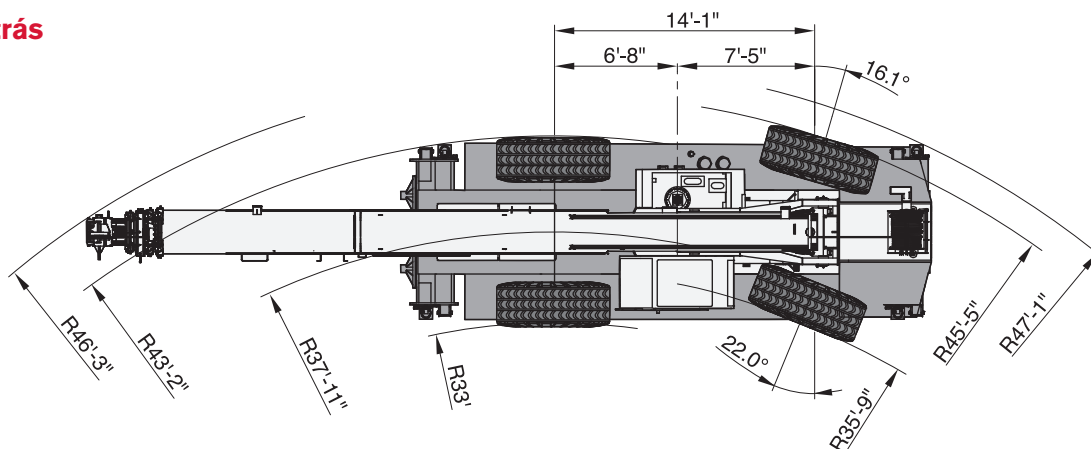
Two wheel steer · Dirección en dos ruedas



Four wheel steer · Dirección en cuatro ruedas



Rear · Atrás

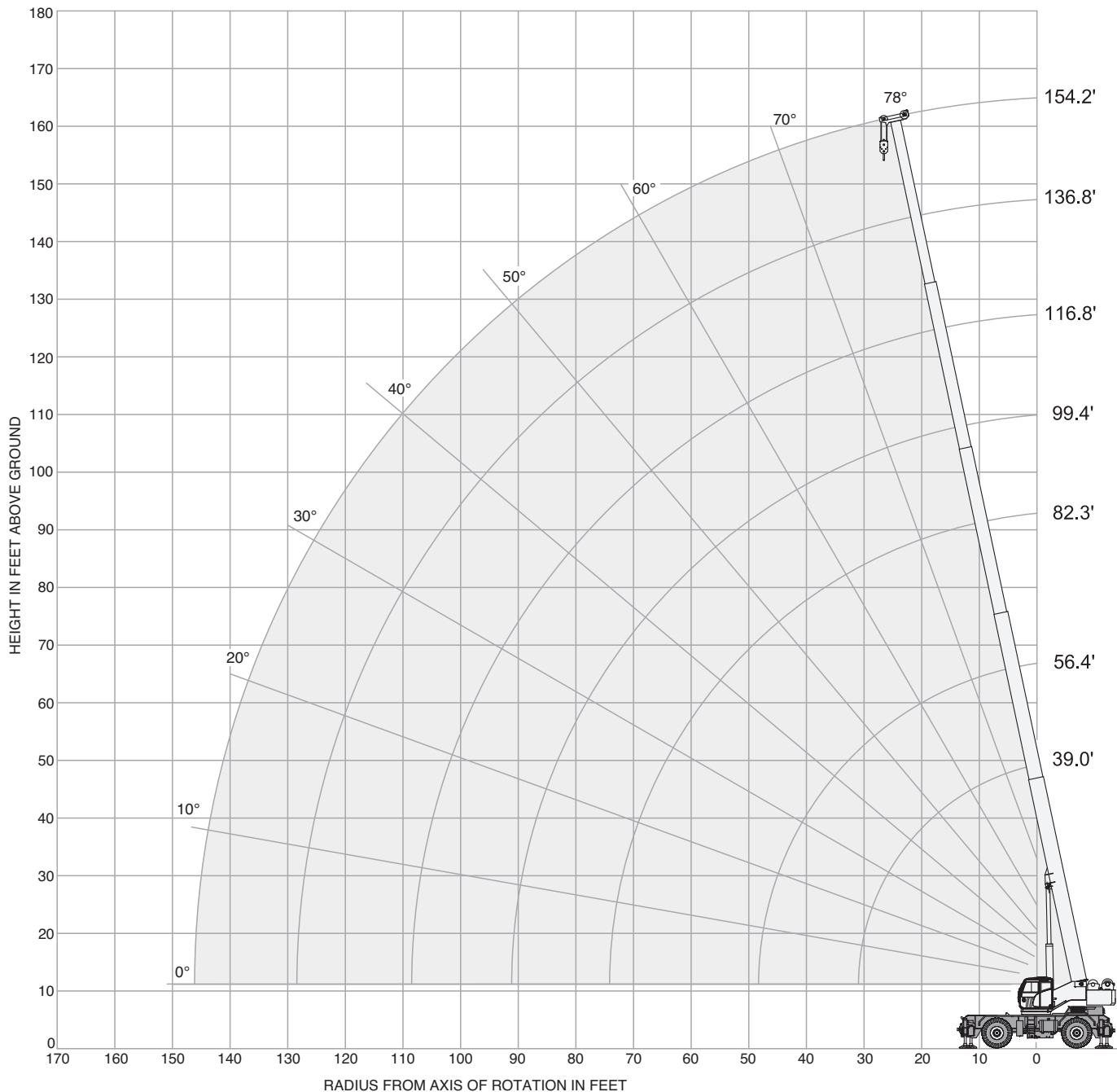
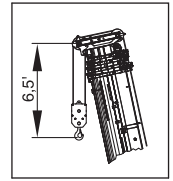


# RANGE GRAPH – MAIN BOOM

**TRT 100US**

DIAGRAMA DE CARGA

**Outriggers · Estabilizadores 100 %**  
**3 Modes**



# LOAD CHART – MAIN BOOM US STANDARD ASME B30.5

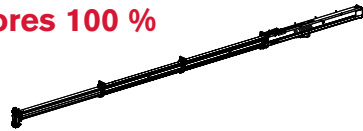
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TABLA DE CARGA

**Outriggers · Estabilizadores 100 %**

**Mode 1:**

**Stability · Estabilidad**



|  |                                                                                   |  22,000 lbs |         |  25.6 x 26.2 ft |         |  360° |         | US STANDARD<br>ASME B30.5 |          |          |          |          |          |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------|--------------------------------------------------------------------------------------------------|---------|-----------------------------------------------------------------------------------------|---------|---------------------------|----------|----------|----------|----------|----------|-------------------------------------------------------------------------------------|
|  |  |                                                                                              |         |                                                                                                  |         |                                                                                         |         |                           |          |          |          |          |          |  |
|                                                                                   | 39.0 ft                                                                           | 47.9 ft                                                                                      | 56.4 ft | 64.9 ft                                                                                          | 73.5 ft | 82.3 ft                                                                                 | 90.9 ft | 99.4 ft                   | 108.2 ft | 116.8 ft | 125.3 ft | 136.8 ft | 154.2 ft |                                                                                     |
| ft                                                                                | kip                                                                               | kip                                                                                          | kip     | kip                                                                                              | kip     | kip                                                                                     | kip     | kip                       | kip      | kip      | kip      | kip      | kip      | ft                                                                                  |
| 7.5                                                                               | 200.0                                                                             | -                                                                                            | -       | -                                                                                                | -       | -                                                                                       | -       | -                         | -        | -        | -        | -        | -        | 7.5                                                                                 |
| 8.2                                                                               | 191.8                                                                             | -                                                                                            | -       | -                                                                                                | -       | -                                                                                       | -       | -                         | -        | -        | -        | -        | -        | 8.2                                                                                 |
| 9.8                                                                               | 176.4                                                                             | 81.1                                                                                         | 80.0    | 78.0                                                                                             | -       | -                                                                                       | -       | -                         | -        | -        | -        | -        | -        | 9.8                                                                                 |
| 11.5                                                                              | 161.4                                                                             | 81.1                                                                                         | 80.0    | 78.0                                                                                             | -       | -                                                                                       | -       | -                         | -        | -        | -        | -        | -        | 11.5                                                                                |
| 13.1                                                                              | 148.6                                                                             | 81.1                                                                                         | 80.0    | 78.0                                                                                             | 78.7    | -                                                                                       | -       | -                         | -        | -        | -        | -        | -        | 13.1                                                                                |
| 14.8                                                                              | 137.6                                                                             | 81.1                                                                                         | 80.0    | 78.0                                                                                             | 78.7    | -                                                                                       | -       | -                         | -        | -        | -        | -        | -        | 14.8                                                                                |
| 16.4                                                                              | 125.4                                                                             | 81.1                                                                                         | 80.0    | 78.0                                                                                             | 78.7    | 68.3                                                                                    | -       | -                         | -        | -        | -        | -        | -        | 16.4                                                                                |
| 19.7                                                                              | 100.8                                                                             | 81.1                                                                                         | 80.0    | 78.0                                                                                             | 78.7    | 63.3                                                                                    | 54.7    | -                         | -        | -        | -        | -        | -        | 19.7                                                                                |
| 23.0                                                                              | 83.8                                                                              | 81.1                                                                                         | 80.0    | 78.0                                                                                             | 78.7    | 58.9                                                                                    | 49.6    | 45.2                      | 37.0     | -        | -        | -        | -        | 23.0                                                                                |
| 26.2                                                                              | 71.2                                                                              | 72.3                                                                                         | 72.8    | 73.2                                                                                             | 73.4    | 55.1                                                                                    | 45.2    | 41.4                      | 36.4     | 30.0     | -        | -        | -        | 26.2                                                                                |
| 29.5                                                                              | 61.7                                                                              | 62.6                                                                                         | 63.1    | 63.5                                                                                             | 63.7    | 51.6                                                                                    | 41.4    | 38.1                      | 33.7     | 30.0     | 26.9     | -        | -        | 29.5                                                                                |
| 32.8                                                                              | -                                                                                 | 55.1                                                                                         | 55.6    | 56.0                                                                                             | 56.2    | 48.7                                                                                    | 38.4    | 35.3                      | 31.3     | 28.4     | 25.4     | 21.2     | -        | 32.8                                                                                |
| 39.4                                                                              | -                                                                                 | -                                                                                            | 41.0    | 41.4                                                                                             | 41.9    | 42.3                                                                                    | 33.3    | 30.4                      | 26.9     | 24.5     | 22.5     | 21.2     | 19.6     | 39.4                                                                                |
| 45.9                                                                              | -                                                                                 | -                                                                                            | 31.1    | 31.5                                                                                             | 32.0    | 32.2                                                                                    | 28.9    | 26.7                      | 23.4     | 21.6     | 19.6     | 20.3     | 19.4     | 45.9                                                                                |
| 52.5                                                                              | -                                                                                 | -                                                                                            | -       | 24.7                                                                                             | 25.1    | 25.4                                                                                    | 25.6    | 23.4                      | 20.5     | 19.0     | 17.2     | 18.1     | 16.3     | 52.5                                                                                |
| 59.0                                                                              | -                                                                                 | -                                                                                            | -       | -                                                                                                | 20.3    | 20.5                                                                                    | 20.7    | 20.9                      | 18.1     | 16.5     | 15.0     | 16.1     | 13.9     | 59.0                                                                                |
| 65.6                                                                              | -                                                                                 | -                                                                                            | -       | -                                                                                                | -       | 17.0                                                                                    | 17.2    | 17.4                      | 15.9     | 14.3     | 13.2     | 14.3     | 11.9     | 65.6                                                                                |
| 72.2                                                                              | -                                                                                 | -                                                                                            | -       | -                                                                                                | -       | 14.1                                                                                    | 14.1    | 14.3                      | 14.3     | 12.8     | 11.7     | 12.8     | 10.1     | 72.2                                                                                |
| 78.7                                                                              | -                                                                                 | -                                                                                            | -       | -                                                                                                | -       | -                                                                                       | 11.9    | 11.9                      | 12.1     | 11.7     | 10.1     | 11.2     | 8.8      | 78.7                                                                                |
| 85.3                                                                              | -                                                                                 | -                                                                                            | -       | -                                                                                                | -       | -                                                                                       | -       | 9.9                       | 10.1     | 10.1     | 9.0      | 9.3      | 7.5      | 85.3                                                                                |
| 91.8                                                                              | -                                                                                 | -                                                                                            | -       | -                                                                                                | -       | -                                                                                       | -       | -                         | 8.4      | 8.6      | 7.9      | 7.7      | 6.4      | 91.8                                                                                |
| 98.4                                                                              | -                                                                                 | -                                                                                            | -       | -                                                                                                | -       | -                                                                                       | -       | -                         | 7.1      | 7.3      | 7.1      | 6.2      | 4.9      | 98.4                                                                                |
| 105.0                                                                             | -                                                                                 | -                                                                                            | -       | -                                                                                                | -       | -                                                                                       | -       | -                         | -        | 6.0      | 6.2      | 5.1      | 3.7      | 105.0                                                                               |
| 111.5                                                                             | -                                                                                 | -                                                                                            | -       | -                                                                                                | -       | -                                                                                       | -       | -                         | -        | -        | 5.1      | 4.0      | 2.6      | 111.5                                                                               |
| 118.1                                                                             | -                                                                                 | -                                                                                            | -       | -                                                                                                | -       | -                                                                                       | -       | -                         | -        | -        | -        | 3.1      | 1.8      | 118.1                                                                               |
| 124.6                                                                             | -                                                                                 | -                                                                                            | -       | -                                                                                                | -       | -                                                                                       | -       | -                         | -        | -        | -        | 2.2      | -        | 124.6                                                                               |

# LOAD CHART – MAIN BOOM US STANDARD ASME B30.5

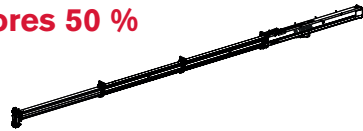
**TRT 100US**

TABLA DE CARGA

**Outriggers • Estabilizadores 50 %**

**Mode 1:**

**Stability • Estabilidad**



|  |                                                                                   |  22,000 lbs |         |  25.6 x 17.4 ft |         |  360° |         | US STANDARD<br>ASME B30.5 |          |          |          |          |          |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------|--------------------------------------------------------------------------------------------------|---------|-----------------------------------------------------------------------------------------|---------|---------------------------|----------|----------|----------|----------|----------|-------------------------------------------------------------------------------------|
|  |  |                                                                                              |         |                                                                                                  |         |                                                                                         |         |                           |          |          |          |          |          |  |
| ft                                                                                | 39.0 ft                                                                           | 47.9 ft                                                                                      | 56.4 ft | 64.9 ft                                                                                          | 73.5 ft | 82.3 ft                                                                                 | 90.9 ft | 99.4 ft                   | 108.2 ft | 116.8 ft | 125.3 ft | 136.8 ft | 154.2 ft | ft                                                                                  |
|                                                                                   | kip                                                                               | kip                                                                                          | kip     | kip                                                                                              | kip     | kip                                                                                     | kip     | kip                       | kip      | kip      | kip      | kip      | kip      |                                                                                     |
| 8.2                                                                               | 175.7                                                                             | -                                                                                            | -       | -                                                                                                | -       | -                                                                                       | -       | -                         | -        | -        | -        | -        | -        | 8.2                                                                                 |
| 9.8                                                                               | 157.4                                                                             | 81.1                                                                                         | 80.0    | 78.0                                                                                             | -       | -                                                                                       | -       | -                         | -        | -        | -        | -        | -        | 9.8                                                                                 |
| 11.5                                                                              | 142.6                                                                             | 81.1                                                                                         | 80.0    | 78.0                                                                                             | -       | -                                                                                       | -       | -                         | -        | -        | -        | -        | -        | 11.5                                                                                |
| 13.1                                                                              | 130.1                                                                             | 81.1                                                                                         | 80.0    | 78.0                                                                                             | 78.7    | -                                                                                       | -       | -                         | -        | -        | -        | -        | -        | 13.1                                                                                |
| 14.8                                                                              | 115.3                                                                             | 81.1                                                                                         | 80.0    | 78.0                                                                                             | 78.7    | -                                                                                       | -       | -                         | -        | -        | -        | -        | -        | 14.8                                                                                |
| 16.4                                                                              | 97.4                                                                              | 81.1                                                                                         | 80.0    | 78.0                                                                                             | 78.3    | 68.3                                                                                    | -       | -                         | -        | -        | -        | -        | -        | 16.4                                                                                |
| 19.7                                                                              | 67.2                                                                              | 69.0                                                                                         | 67.0    | 64.4                                                                                             | 61.7    | 59.3                                                                                    | 54.7    | -                         | -        | -        | -        | -        | -        | 19.7                                                                                |
| 23.0                                                                              | 49.8                                                                              | 51.1                                                                                         | 52.0    | 52.2                                                                                             | 50.5    | 48.7                                                                                    | 47.2    | 45.2                      | 37.0     | -        | -        | -        | -        | 23.0                                                                                |
| 26.2                                                                              | 38.8                                                                              | 40.1                                                                                         | 40.8    | 41.2                                                                                             | 41.7    | 41.0                                                                                    | 39.7    | 38.6                      | 36.4     | 30.0     | -        | -        | -        | 26.2                                                                                |
| 29.5                                                                              | 31.3                                                                              | 32.4                                                                                         | 33.1    | 33.5                                                                                             | 34.0    | 34.2                                                                                    | 34.2    | 33.3                      | 32.4     | 30.0     | 26.9     | -        | -        | 29.5                                                                                |
| 32.8                                                                              | -                                                                                 | 26.9                                                                                         | 27.6    | 28.0                                                                                             | 28.2    | 28.4                                                                                    | 28.9    | 28.9                      | 28.2     | 27.6     | 25.4     | 21.2     | -        | 32.8                                                                                |
| 39.4                                                                              | -                                                                                 | -                                                                                            | 19.8    | 20.3                                                                                             | 20.5    | 20.7                                                                                    | 20.9    | 21.2                      | 21.4     | 21.6     | 21.2     | 19.2     | 17.0     | 39.4                                                                                |
| 45.9                                                                              | -                                                                                 | -                                                                                            | 15.0    | 15.4                                                                                             | 15.7    | 15.9                                                                                    | 16.1    | 16.3                      | 16.3     | 16.5     | 16.5     | 15.2     | 13.2     | 45.9                                                                                |
| 52.5                                                                              | -                                                                                 | -                                                                                            | -       | 11.9                                                                                             | 12.1    | 12.3                                                                                    | 12.6    | 12.8                      | 12.8     | 13.0     | 13.0     | 12.1     | 10.1     | 52.5                                                                                |
| 59.0                                                                              | -                                                                                 | -                                                                                            | -       | -                                                                                                | 9.7     | 9.7                                                                                     | 9.9     | 10.1                      | 10.1     | 10.4     | 10.6     | 9.7      | 7.9      | 59.0                                                                                |
| 65.6                                                                              | -                                                                                 | -                                                                                            | -       | -                                                                                                | -       | 7.7                                                                                     | 7.9     | 8.2                       | 8.2      | 8.4      | 8.4      | 7.7      | 6.2      | 65.6                                                                                |
| 72.2                                                                              | -                                                                                 | -                                                                                            | -       | -                                                                                                | -       | 6.4                                                                                     | 6.4     | 6.6                       | 6.6      | 6.8      | 6.8      | 6.2      | 4.6      | 72.2                                                                                |
| 78.7                                                                              | -                                                                                 | -                                                                                            | -       | -                                                                                                | -       | -                                                                                       | 5.3     | 5.3                       | 5.3      | 5.5      | 5.5      | 4.9      | 3.3      | 78.7                                                                                |
| 85.3                                                                              | -                                                                                 | -                                                                                            | -       | -                                                                                                | -       | -                                                                                       | -       | 4.2                       | 4.4      | 4.4      | 4.4      | 3.5      | 2.2      | 85.3                                                                                |
| 91.8                                                                              | -                                                                                 | -                                                                                            | -       | -                                                                                                | -       | -                                                                                       | -       | -                         | 3.3      | 3.5      | 3.5      | 2.6      | -        | 91.8                                                                                |
| 98.4                                                                              | -                                                                                 | -                                                                                            | -       | -                                                                                                | -       | -                                                                                       | -       | -                         | 2.4      | 2.4      | 2.6      | 1.8      | -        | 98.4                                                                                |
| 105.0                                                                             | -                                                                                 | -                                                                                            | -       | -                                                                                                | -       | -                                                                                       | -       | -                         | -        | 1.8      | 1.8      | -        | -        | 105.0                                                                               |

**Outriggers • Estabilizadores 0 %**

|  |      |  22,000 lbs |      |  25.6 x 8.9 ft |      |  360° |                                                                                     | US STANDARD<br>ASME B30.5 |      |      |      |     |     |     |                                                                                       |
|-------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------|------|------|------|-----|-----|-----|---------------------------------------------------------------------------------------|
|  |      |                                                                                                |      |                                                                                                   |      |                                                                                           |  |                           |      |      |      |     |     |     |  |
| ft                                                                                  | kip  | kip                                                                                            | kip  | kip                                                                                               | kip  | kip                                                                                       | kip                                                                                 | kip                       | kip  | kip  | kip  | kip | kip | kip | ft                                                                                    |
| 8.2                                                                                 | 94.1 | -                                                                                              | -    | -                                                                                                 | -    | -                                                                                         | -                                                                                   | -                         | -    | -    | -    | -   | -   | -   | 8.2                                                                                   |
| 9.8                                                                                 | 75.6 | 70.3                                                                                           | 65.9 | 61.9                                                                                              | -    | -                                                                                         | -                                                                                   | -                         | -    | -    | -    | -   | -   | -   | 9.8                                                                                   |
| 11.5                                                                                | 62.4 | 58.9                                                                                           | 55.8 | 52.9                                                                                              | -    | -                                                                                         | -                                                                                   | -                         | -    | -    | -    | -   | -   | -   | 11.5                                                                                  |
| 13.1                                                                                | 51.8 | 50.3                                                                                           | 47.8 | 45.6                                                                                              | 43.7 | -                                                                                         | -                                                                                   | -                         | -    | -    | -    | -   | -   | -   | 13.1                                                                                  |
| 14.8                                                                                | 42.3 | 43.4                                                                                           | 41.7 | 40.1                                                                                              | 38.4 | -                                                                                         | -                                                                                   | -                         | -    | -    | -    | -   | -   | -   | 14.8                                                                                  |
| 16.4                                                                                | 35.3 | 36.6                                                                                           | 36.6 | 35.5                                                                                              | 34.2 | 32.8                                                                                      | -                                                                                   | -                         | -    | -    | -    | -   | -   | -   | 16.4                                                                                  |
| 19.7                                                                                | 25.8 | 26.9                                                                                           | 27.6 | 28.0                                                                                              | 27.3 | 26.5                                                                                      | 25.6                                                                                | -                         | -    | -    | -    | -   | -   | -   | 19.7                                                                                  |
| 23.0                                                                                | 19.8 | 20.7                                                                                           | 21.4 | 21.8                                                                                              | 22.0 | 21.8                                                                                      | 21.2                                                                                | 20.5                      | 20.1 | -    | -    | -   | -   | -   | 23.0                                                                                  |
| 26.2                                                                                | 15.7 | 16.5                                                                                           | 17.0 | 17.4                                                                                              | 17.6 | 17.9                                                                                      | 17.6                                                                                | 17.2                      | 16.8 | 16.3 | -    | -   | -   | -   | 26.2                                                                                  |
| 29.5                                                                                | 12.6 | 13.2                                                                                           | 13.9 | 14.1                                                                                              | 14.6 | 14.6                                                                                      | 15.0                                                                                | 14.6                      | 14.3 | 13.9 | 13.7 | -   | -   | -   | 29.5                                                                                  |
| 32.8                                                                                | -    | 10.8                                                                                           | 11.2 | 11.7                                                                                              | 11.9 | 12.1                                                                                      | 12.3                                                                                | 12.3                      | 12.1 | 11.9 | 11.7 | 9.9 | -   | -   | 32.8                                                                                  |
| 39.4                                                                                | -    | -                                                                                              | 7.7  | 8.2                                                                                               | 8.4  | 8.6                                                                                       | 8.8                                                                                 | 8.8                       | 8.8  | 8.6  | 8.4  | 7.1 | 5.7 | -   | 39.4                                                                                  |
| 45.9                                                                                | -    | -                                                                                              | 5.5  | 5.7                                                                                               | 6.0  | 6.2                                                                                       | 6.2                                                                                 | 6.4                       | 6.4  | 6.2  | 6.2  | 4.9 | 3.7 | -   | 45.9                                                                                  |
| 52.5                                                                                | -    | -                                                                                              | -    | 4.0                                                                                               | 4.2  | 4.2                                                                                       | 4.4                                                                                 | 4.6                       | 4.4  | 4.4  | 4.4  | 3.1 | 2.0 | -   | 52.5                                                                                  |
| 59.0                                                                                | -    | -                                                                                              | -    | -                                                                                                 | 2.6  | 2.9                                                                                       | 3.1                                                                                 | 3.1                       | 3.1  | 2.9  | 2.9  | 1.8 | -   | -   | 59.0                                                                                  |
| 65.6                                                                                | -    | -                                                                                              | -    | -                                                                                                 | -    | 1.5                                                                                       | 1.8                                                                                 | 1.8                       | 1.8  | 1.8  | 1.8  | -   | -   | -   | 65.6                                                                                  |

# LOAD CHART – MAIN BOOM US STANDARD ASME B30.5

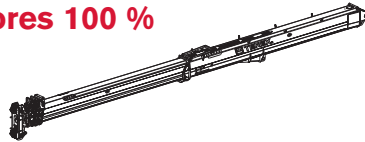
**TRT 100US**

TABLA DE CARGA

**Outriggers · Estabilizadores 100 %**

**Mode 2:**

**Strength · Fuerza**



|  |         |  22,000 lbs |         |  25.6 x 26.2 ft |         |  360° |         | US STANDARD<br>ASME B30.5 |          |          |          |          |          |                                                                                     |
|-----------------------------------------------------------------------------------|---------|----------------------------------------------------------------------------------------------|---------|--------------------------------------------------------------------------------------------------|---------|-----------------------------------------------------------------------------------------|---------|---------------------------|----------|----------|----------|----------|----------|-------------------------------------------------------------------------------------|
|  |         |                                                                                              |         |                                                                                                  |         |                                                                                         |         |                           |          |          |          |          |          |  |
| ft                                                                                | 39.0 ft | 50.5 ft                                                                                      | 62.0 ft | 72.2 ft                                                                                          | 80.7 ft | 89.5 ft                                                                                 | 98.1 ft | 106.6 ft                  | 115.5 ft | 124.0 ft | 132.5 ft | 141.4 ft | 154.2 ft | ft                                                                                  |
|                                                                                   | kip     | kip                                                                                          | kip     | kip                                                                                              | kip     | kip                                                                                     | kip     | kip                       | kip      | kip      | kip      | kip      | kip      |                                                                                     |
| 7.5                                                                               | 200.0   | -                                                                                            | -       | -                                                                                                | -       | -                                                                                       | -       | -                         | -        | -        | -        | -        | -        | 7.5                                                                                 |
| 8.2                                                                               | 191.8   | -                                                                                            | -       | -                                                                                                | -       | -                                                                                       | -       | -                         | -        | -        | -        | -        | -        | 8.2                                                                                 |
| 9.8                                                                               | 176.4   | 167.3                                                                                        | 102.3   | -                                                                                                | -       | -                                                                                       | -       | -                         | -        | -        | -        | -        | -        | 9.8                                                                                 |
| 11.5                                                                              | 161.4   | 154.5                                                                                        | 93.9    | -                                                                                                | -       | -                                                                                       | -       | -                         | -        | -        | -        | -        | -        | 11.5                                                                                |
| 13.1                                                                              | 148.6   | 143.7                                                                                        | 86.2    | 76.3                                                                                             | -       | -                                                                                       | -       | -                         | -        | -        | -        | -        | -        | 13.1                                                                                |
| 14.8                                                                              | 137.6   | 134.5                                                                                        | 80.0    | 71.0                                                                                             | 68.6    | -                                                                                       | -       | -                         | -        | -        | -        | -        | -        | 14.8                                                                                |
| 16.4                                                                              | 125.4   | 123.5                                                                                        | 74.1    | 66.6                                                                                             | 63.7    | -                                                                                       | -       | -                         | -        | -        | -        | -        | -        | 16.4                                                                                |
| 19.7                                                                              | 100.8   | 99.0                                                                                         | 65.5    | 57.5                                                                                             | 55.6    | 53.8                                                                                    | -       | -                         | -        | -        | -        | -        | -        | 19.7                                                                                |
| 23.0                                                                              | 83.8    | 81.8                                                                                         | 57.8    | 50.7                                                                                             | 48.9    | 47.4                                                                                    | 45.6    | 43.7                      | -        | -        | -        | -        | -        | 23.0                                                                                |
| 26.2                                                                              | 71.2    | 69.4                                                                                         | 52.0    | 45.2                                                                                             | 43.7    | 42.3                                                                                    | 40.6    | 38.8                      | 37.7     | -        | -        | -        | -        | 26.2                                                                                |
| 29.5                                                                              | 61.7    | 60.0                                                                                         | 46.7    | 40.8                                                                                             | 39.0    | 37.9                                                                                    | 36.6    | 35.1                      | 34.0     | 32.2     | -        | -        | -        | 29.5                                                                                |
| 32.8                                                                              | -       | 52.2                                                                                         | 42.5    | 36.6                                                                                             | 35.5    | 34.2                                                                                    | 33.3    | 31.5                      | 30.6     | 29.8     | 25.8     | -        | -        | 32.8                                                                                |
| 39.4                                                                              | -       | 36.4                                                                                         | 35.1    | 30.2                                                                                             | 29.3    | 28.7                                                                                    | 27.6    | 26.2                      | 25.4     | 24.7     | 24.3     | 23.8     | 19.6     | 39.4                                                                                |
| 45.9                                                                              | -       | -                                                                                            | 25.6    | 25.4                                                                                             | 24.7    | 24.3                                                                                    | 23.4    | 22.3                      | 21.4     | 20.5     | 20.1     | 19.8     | 19.4     | 45.9                                                                                |
| 52.5                                                                              | -       | -                                                                                            | 19.2    | 19.2                                                                                             | 20.1    | 20.7                                                                                    | 19.8    | 19.0                      | 18.1     | 17.4     | 17.2     | 16.8     | 16.3     | 52.5                                                                                |
| 59.0                                                                              | -       | -                                                                                            | -       | 14.3                                                                                             | 15.2    | 16.1                                                                                    | 16.8    | 16.1                      | 15.7     | 15.0     | 14.6     | 14.3     | 13.9     | 59.0                                                                                |
| 65.6                                                                              | -       | -                                                                                            | -       | -                                                                                                | 11.7    | 12.3                                                                                    | 13.0    | 13.4                      | 13.4     | 12.8     | 12.6     | 12.3     | 11.9     | 65.6                                                                                |
| 72.2                                                                              | -       | -                                                                                            | -       | -                                                                                                | 8.8     | 9.5                                                                                     | 10.1    | 10.6                      | 11.0     | 11.0     | 10.8     | 10.6     | 10.1     | 72.2                                                                                |
| 78.7                                                                              | -       | -                                                                                            | -       | -                                                                                                | -       | 7.3                                                                                     | 7.7     | 8.2                       | 8.6      | 9.0      | 9.3      | 9.0      | 8.8      | 78.7                                                                                |
| 85.3                                                                              | -       | -                                                                                            | -       | -                                                                                                | -       | -                                                                                       | 6.0     | 6.4                       | 6.6      | 7.1      | 7.5      | 7.7      | 7.5      | 85.3                                                                                |
| 91.8                                                                              | -       | -                                                                                            | -       | -                                                                                                | -       | -                                                                                       | -       | 4.9                       | 5.1      | 5.5      | 5.7      | 6.0      | 6.4      | 91.8                                                                                |
| 98.4                                                                              | -       | -                                                                                            | -       | -                                                                                                | -       | -                                                                                       | -       | 3.5                       | 3.7      | 4.2      | 4.4      | 4.6      | 4.9      | 98.4                                                                                |
| 105.0                                                                             | -       | -                                                                                            | -       | -                                                                                                | -       | -                                                                                       | -       | -                         | 2.6      | 2.9      | 3.3      | 3.5      | 3.7      | 105.0                                                                               |
| 111.5                                                                             | -       | -                                                                                            | -       | -                                                                                                | -       | -                                                                                       | -       | -                         | -        | 2.0      | 2.2      | 2.4      | 2.6      | 111.5                                                                               |
| 118.1                                                                             | -       | -                                                                                            | -       | -                                                                                                | -       | -                                                                                       | -       | -                         | -        | -        | -        | -        | 1.8      | 118.1                                                                               |

# LOAD CHART – MAIN BOOM US STANDARD ASME B30.5

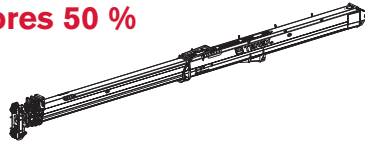
**TRT 100US**

TABLA DE CARGA

**Outriggers · Estabilizadores 50 %**

**Mode 2:**

**Strength · Fuerza**



| <div><div></div><div><div><div><div></div><div></div><div></div></div></div><div>22,000 lbs</div></div><div><div></div><div>25.6 x 17.4 ft</div></div><div><div></div><div>360°</div></div><div><div>US STANDARD</div><div>ASME B30.5</div></div></div> |         |         |         |         |         |         |         |          |          |          |          |          |          |                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|--------------------------------------------------------------------------------------------------------------|
| <div></div> <div>ft</div>                                                                                                                                                                                                                                                                                                                                                                                                  | 39.0 ft | 50.5 ft | 62.0 ft | 72.2 ft | 80.7 ft | 89.5 ft | 98.1 ft | 106.6 ft | 115.5 ft | 124.0 ft | 132.5 ft | 141.4 ft | 154.2 ft | <div></div> <div>ft</div> |
| kip                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | kip     | kip     | kip     | kip     | kip     | kip     | kip     | kip      | kip      | kip      | kip      | kip      | kip      | kip                                                                                                          |
| 8.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 175.7   | -       | -       | -       | -       | -       | -       | -        | -        | -        | -        | -        | -        | 8.2                                                                                                          |
| 9.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 157.4   | 156.1   | 102.3   | -       | -       | -       | -       | -        | -        | -        | -        | -        | -        | 9.8                                                                                                          |
| 11.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 142.6   | 141.1   | 93.9    | -       | -       | -       | -       | -        | -        | -        | -        | -        | -        | 11.5                                                                                                         |
| 13.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 130.1   | 119.5   | 86.2    | 76.3    | -       | -       | -       | -        | -        | -        | -        | -        | -        | 13.1                                                                                                         |
| 14.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 115.3   | 99.4    | 80.0    | 71.0    | 68.6    | -       | -       | -        | -        | -        | -        | -        | -        | 14.8                                                                                                         |
| 16.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 97.4    | 84.7    | 74.1    | 66.6    | 63.7    | -       | -       | -        | -        | -        | -        | -        | -        | 16.4                                                                                                         |
| 19.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 67.2    | 64.2    | 57.5    | 54.0    | 52.5    | 50.9    | -       | -        | -        | -        | -        | -        | -        | 19.7                                                                                                         |
| 23.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 49.8    | 47.4    | 45.6    | 43.0    | 42.3    | 41.4    | 40.3    | 39.5     | -        | -        | -        | -        | -        | 23.0                                                                                                         |
| 26.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 38.8    | 36.6    | 35.5    | 35.1    | 34.8    | 34.2    | 33.7    | 33.1     | 32.4     | -        | -        | -        | -        | 26.2                                                                                                         |
| 29.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 31.3    | 29.3    | 28.2    | 28.4    | 29.1    | 28.7    | 28.4    | 28.0     | 27.6     | 27.1     | -        | -        | -        | 29.5                                                                                                         |
| 32.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -       | 24.0    | 22.9    | 23.1    | 23.8    | 24.5    | 24.3    | 24.0     | 23.6     | 23.4     | 22.9     | -        | -        | 32.8                                                                                                         |
| 39.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -       | 16.8    | 15.7    | 15.9    | 16.5    | 17.2    | 17.6    | 17.9     | 17.9     | 17.6     | 17.4     | 17.2     | 17.0     | 39.4                                                                                                         |
| 45.9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -       | -       | 11.0    | 11.2    | 11.9    | 12.3    | 12.8    | 13.4     | 13.4     | 13.4     | 13.4     | 13.2     | 13.2     | 45.9                                                                                                         |
| 52.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -       | -       | 7.9     | 7.9     | 8.6     | 9.0     | 9.5     | 9.9      | 10.4     | 10.4     | 10.4     | 10.4     | 10.1     | 52.5                                                                                                         |
| 59.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -       | -       | -       | 5.3     | 6.2     | 6.6     | 7.1     | 7.5      | 7.7      | 7.9      | 7.9      | 7.9      | 7.9      | 59.0                                                                                                         |
| 65.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -       | -       | -       | -       | 4.0     | 4.4     | 5.1     | 5.5      | 5.7      | 6.0      | 6.0      | 6.0      | 6.2      | 65.6                                                                                                         |
| 72.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -       | -       | -       | -       | 2.2     | 2.6     | 3.3     | 3.7      | 4.0      | 4.2      | 4.4      | 4.4      | 4.6      | 72.2                                                                                                         |
| 78.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -       | -       | -       | -       | -       | -       | 1.8     | 2.2      | 2.6      | 2.9      | 3.1      | 3.1      | 3.3      | 78.7                                                                                                         |
| 85.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -       | -       | -       | -       | -       | -       | -       | -        | -        | 1.8      | 1.8      | 2.0      | 2.2      | 85.3                                                                                                         |

**Outriggers · Estabilizadores 0 %**

|  |      |  22,000 lbs |         |  25.6 x 8.9 ft |         |  360° |         | US STANDARD<br>ASME B30.5 |          |          |          |          |                                                                                       |
|-------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------------|---------|---------------------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------------|---------|---------------------------|----------|----------|----------|----------|---------------------------------------------------------------------------------------|
|  |      |                                                                                                |         |                                                                                                   |         |        |         |                           |          |          |          |          |  |
| ft                                                                                  | kip  | 50.5 ft                                                                                        | 62.0 ft | 72.2 ft                                                                                           | 80.7 ft | 89.5 ft                                                                                   | 98.1 ft | 106.6 ft                  | 115.5 ft | 124.0 ft | 132.5 ft | 145.6 ft | ft                                                                                    |
| 8.2                                                                                 | 94.1 | kip                                                                                            | kip     | kip                                                                                               | kip     | kip                                                                                       | kip     | kip                       | kip      | kip      | kip      | kip      | 8.2                                                                                   |
| 9.8                                                                                 | 75.6 | 64.2                                                                                           | 55.6    | -                                                                                                 | -       | -                                                                                         | -       | -                         | -        | -        | -        | -        | 9.8                                                                                   |
| 11.5                                                                                | 62.4 | 53.4                                                                                           | 46.5    | -                                                                                                 | -       | -                                                                                         | -       | -                         | -        | -        | -        | -        | 11.5                                                                                  |
| 13.1                                                                                | 51.8 | 45.2                                                                                           | 39.5    | 36.6                                                                                              | -       | -                                                                                         | -       | -                         | -        | -        | -        | -        | 13.1                                                                                  |
| 14.8                                                                                | 42.3 | 38.8                                                                                           | 34.0    | 31.5                                                                                              | 30.9    | -                                                                                         | -       | -                         | -        | -        | -        | -        | 14.8                                                                                  |
| 16.4                                                                                | 35.3 | 33.3                                                                                           | 29.3    | 27.3                                                                                              | 26.9    | -                                                                                         | -       | -                         | -        | -        | -        | -        | 16.4                                                                                  |
| 19.7                                                                                | 25.8 | 24.0                                                                                           | 22.5    | 20.9                                                                                              | 20.9    | 20.5                                                                                      | -       | -                         | -        | -        | -        | -        | 19.7                                                                                  |
| 23.0                                                                                | 19.8 | 18.1                                                                                           | 17.2    | 16.1                                                                                              | 16.3    | 16.3                                                                                      | 16.1    | 15.9                      | -        | -        | -        | -        | 23.0                                                                                  |
| 26.2                                                                                | 15.7 | 13.9                                                                                           | 13.0    | 12.6                                                                                              | 12.8    | 13.0                                                                                      | 13.0    | 12.8                      | 12.8     | -        | -        | -        | 26.2                                                                                  |
| 29.5                                                                                | 12.6 | 10.8                                                                                           | 10.1    | 9.7                                                                                               | 9.9     | 10.1                                                                                      | 10.4    | 10.4                      | 10.4     | 10.1     | -        | -        | 29.5                                                                                  |
| 32.8                                                                                | -    | 8.6                                                                                            | 7.7     | 7.3                                                                                               | 7.7     | 7.9                                                                                       | 8.2     | 8.4                       | 8.4      | 8.4      | 8.2      | -        | 32.8                                                                                  |
| 39.4                                                                                | -    | 5.3                                                                                            | 4.0     | 3.7                                                                                               | 4.2     | 4.6                                                                                       | 4.9     | 5.1                       | 5.3      | 5.3      | 5.3      | 5.3      | 39.4                                                                                  |
| 45.9                                                                                | -    | -                                                                                              | -       | -                                                                                                 | 1.8     | 2.2                                                                                       | 2.4     | 2.6                       | 2.9      | 3.1      | 3.1      | 3.1      | 45.9                                                                                  |

# LOAD CHART – MAIN BOOM US STANDARD ASME B30.5

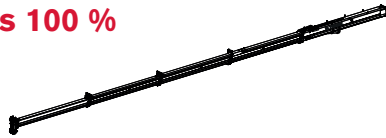
**TRT 100US**

TABLA DE CARGA

**Outriggers · Estabilizadores 100 %**

**Mode 3:**

**Proportional · Proporcional**



|  |       |  22,000 lbs |         |  25.6 x 26.2 ft |         |  360° |                                                                                           | US STANDARD<br>ASME B30.5 |          |          |          |          |                                                                                     |
|-----------------------------------------------------------------------------------|-------|----------------------------------------------------------------------------------------------|---------|--------------------------------------------------------------------------------------------------|---------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------|----------|----------|----------|----------|-------------------------------------------------------------------------------------|
|  |       | 39.0 ft                                                                                      | 50.5 ft | 62.0 ft                                                                                          | 73.5 ft | 85.3 ft                                                                                 |  96.8 ft | 108.2 ft                  | 119.7 ft | 131.2 ft | 142.7 ft | 154.2 ft |  |
| ft                                                                                | kip   | kip                                                                                          | kip     | kip                                                                                              | kip     | kip                                                                                     | kip                                                                                       | kip                       | kip      | kip      | kip      | kip      | ft                                                                                  |
| 7.5                                                                               | 200.0 | -                                                                                            | -       | -                                                                                                | -       | -                                                                                       | -                                                                                         | -                         | -        | -        | -        | -        | 7.5                                                                                 |
| 8.2                                                                               | 191.8 | -                                                                                            | -       | -                                                                                                | -       | -                                                                                       | -                                                                                         | -                         | -        | -        | -        | -        | 8.2                                                                                 |
| 9.8                                                                               | 176.4 | 80.5                                                                                         | 77.8    | -                                                                                                | -       | -                                                                                       | -                                                                                         | -                         | -        | -        | -        | -        | 9.8                                                                                 |
| 11.5                                                                              | 161.4 | 80.5                                                                                         | 77.8    | -                                                                                                | -       | -                                                                                       | -                                                                                         | -                         | -        | -        | -        | -        | 11.5                                                                                |
| 13.1                                                                              | 148.6 | 80.5                                                                                         | 77.8    | 76.1                                                                                             | -       | -                                                                                       | -                                                                                         | -                         | -        | -        | -        | -        | 13.1                                                                                |
| 14.8                                                                              | 137.6 | 80.5                                                                                         | 77.8    | 76.1                                                                                             | -       | -                                                                                       | -                                                                                         | -                         | -        | -        | -        | -        | 14.8                                                                                |
| 16.4                                                                              | 125.4 | 80.5                                                                                         | 77.8    | 76.1                                                                                             | 76.5    | -                                                                                       | -                                                                                         | -                         | -        | -        | -        | -        | 16.4                                                                                |
| 19.7                                                                              | 100.8 | 80.5                                                                                         | 77.8    | 76.1                                                                                             | 76.5    | 61.1                                                                                    | -                                                                                         | -                         | -        | -        | -        | -        | 19.7                                                                                |
| 23.0                                                                              | 83.8  | 80.5                                                                                         | 77.8    | 76.1                                                                                             | 76.5    | 58.2                                                                                    | 43.0                                                                                      | -                         | -        | -        | -        | -        | 23.0                                                                                |
| 26.2                                                                              | 71.2  | 71.6                                                                                         | 71.9    | 72.1                                                                                             | 69.4    | 55.8                                                                                    | 43.0                                                                                      | 33.1                      | -        | -        | -        | -        | 26.2                                                                                |
| 29.5                                                                              | 61.7  | 62.2                                                                                         | 62.4    | 62.4                                                                                             | 62.6    | 52.7                                                                                    | 41.0                                                                                      | 33.1                      | -        | -        | -        | -        | 29.5                                                                                |
| 32.8                                                                              | -     | 54.7                                                                                         | 54.7    | 54.9                                                                                             | 53.8    | 50.3                                                                                    | 37.7                                                                                      | 33.1                      | 28.7     | -        | -        | -        | 32.8                                                                                |
| 39.4                                                                              | -     | 39.5                                                                                         | 39.9    | 39.9                                                                                             | 40.1    | 39.5                                                                                    | 32.4                                                                                      | 29.3                      | 24.9     | 22.5     | 19.6     | -        | 39.4                                                                                |
| 45.9                                                                              | -     | -                                                                                            | 30.0    | 30.0                                                                                             | 30.2    | 30.4                                                                                    | 28.2                                                                                      | 25.4                      | 20.9     | 20.1     | 19.4     | -        | 45.9                                                                                |
| 52.5                                                                              | -     | -                                                                                            | 23.4    | 23.4                                                                                             | 23.6    | 23.6                                                                                    | 23.8                                                                                      | 22.0                      | 17.9     | 17.0     | 16.3     | -        | 52.5                                                                                |
| 59.0                                                                              | -     | -                                                                                            | -       | 18.7                                                                                             | 18.7    | 19.0                                                                                    | 19.0                                                                                      | 19.2                      | 15.4     | 14.6     | 13.9     | -        | 59.0                                                                                |
| 65.6                                                                              | -     | -                                                                                            | -       | -                                                                                                | 15.0    | 15.2                                                                                    | 15.2                                                                                      | 15.4                      | 13.4     | 12.6     | 11.9     | -        | 65.6                                                                                |
| 72.2                                                                              | -     | -                                                                                            | -       | -                                                                                                | 12.1    | 12.1                                                                                    | 12.1                                                                                      | 12.3                      | 11.7     | 10.8     | 10.1     | -        | 72.2                                                                                |
| 78.7                                                                              | -     | -                                                                                            | -       | -                                                                                                | -       | 9.7                                                                                     | 9.9                                                                                       | 9.9                       | 9.9      | 9.3      | 8.8      | -        | 78.7                                                                                |
| 85.3                                                                              | -     | -                                                                                            | -       | -                                                                                                | -       | 7.9                                                                                     | 7.9                                                                                       | 7.9                       | 7.9      | 7.9      | 7.5      | -        | 85.3                                                                                |
| 91.8                                                                              | -     | -                                                                                            | -       | -                                                                                                | -       | -                                                                                       | 6.2                                                                                       | 6.4                       | 6.4      | 6.4      | 6.4      | -        | 91.8                                                                                |
| 98.4                                                                              | -     | -                                                                                            | -       | -                                                                                                | -       | -                                                                                       | 4.9                                                                                       | 5.1                       | 4.9      | 4.9      | 4.9      | -        | 98.4                                                                                |
| 105.0                                                                             | -     | -                                                                                            | -       | -                                                                                                | -       | -                                                                                       | -                                                                                         | 3.7                       | 3.7      | 3.7      | 3.7      | -        | 105.0                                                                               |
| 111.5                                                                             | -     | -                                                                                            | -       | -                                                                                                | -       | -                                                                                       | -                                                                                         | 2.9                       | 2.6      | 2.6      | 2.6      | -        | 111.5                                                                               |
| 118.1                                                                             | -     | -                                                                                            | -       | -                                                                                                | -       | -                                                                                       | -                                                                                         | -                         | 2.0      | 1.8      | 1.8      | -        | 118.1                                                                               |

# LOAD CHART – MAIN BOOM US STANDARD ASME B30.5

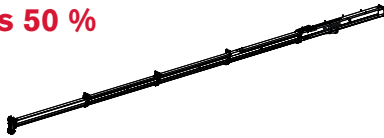
**TRT 100US**

TABLA DE CARGA

**Outriggers · Estabilizadores 50 %**

**Mode 3:**

**Proportional · Proporcional**



| <div><div></div><div><div> 22,000 lbs</div><div> 25.6 x 17.4 ft</div><div> 360°</div><div>US STANDARD<br/>ASME B30.5</div></div></div> |         |         |         |         |         |                                                                                   |         |          |          |          |          |          |                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|-----------------------------------------------------------------------------------|---------|----------|----------|----------|----------|----------|-------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                            | 39.0 ft | 50.5 ft | 62.0 ft | 73.5 ft | 85.3 ft |  | 96.8 ft | 108.2 ft | 119.7 ft | 131.2 ft | 142.7 ft | 154.2 ft |  |
| ft                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | kip     | kip     | kip     | kip     | kip     | kip                                                                               | kip     | kip      | kip      | kip      | kip      | kip      | ft                                                                                  |
| 8.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 175.7   | -       | -       | -       | -       | -                                                                                 | -       | -        | -        | -        | -        | -        | 8.2                                                                                 |
| 9.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 157.4   | 80.5    | 77.8    | -       | -       | -                                                                                 | -       | -        | -        | -        | -        | -        | 9.8                                                                                 |
| 11.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 142.6   | 80.5    | 77.8    | -       | -       | -                                                                                 | -       | -        | -        | -        | -        | -        | 11.5                                                                                |
| 13.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 130.1   | 80.5    | 77.8    | 76.1    | -       | -                                                                                 | -       | -        | -        | -        | -        | -        | 13.1                                                                                |
| 14.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 115.3   | 80.5    | 77.8    | 76.1    | -       | -                                                                                 | -       | -        | -        | -        | -        | -        | 14.8                                                                                |
| 16.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 97.4    | 80.5    | 77.8    | 75.6    | 70.1    | -                                                                                 | -       | -        | -        | -        | -        | -        | 16.4                                                                                |
| 19.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 67.2    | 67.9    | 63.3    | 59.3    | 55.8    | 52.7                                                                              | -       | -        | -        | -        | -        | -        | 19.7                                                                                |
| 23.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 49.8    | 50.5    | 50.9    | 48.3    | 45.6    | 43.4                                                                              | 41.2    | -        | -        | -        | -        | -        | 23.0                                                                                |
| 26.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 38.8    | 39.5    | 39.7    | 39.9    | 38.1    | 36.4                                                                              | 34.8    | 33.1     | -        | -        | -        | -        | 26.2                                                                                |
| 29.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 31.3    | 32.0    | 32.2    | 32.4    | 32.4    | 31.1                                                                              | 29.8    | 28.4     | -        | -        | -        | -        | 29.5                                                                                |
| 32.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -       | 26.5    | 26.7    | 26.7    | 26.9    | 26.7                                                                              | 25.6    | 24.7     | 23.8     | -        | -        | -        | 32.8                                                                                |
| 39.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -       | 19.0    | 19.0    | 19.2    | 19.2    | 19.4                                                                              | 19.4    | 18.7     | 18.1     | 17.4     | 17.0     | -        | 39.4                                                                                |
| 45.9                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -       | -       | 14.1    | 14.3    | 14.3    | 14.6                                                                              | 14.6    | 14.6     | 14.1     | 13.7     | 13.2     | -        | 45.9                                                                                |
| 52.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -       | -       | 10.8    | 11.0    | 11.0    | 11.0                                                                              | 11.2    | 11.2     | 11.0     | 10.6     | 10.1     | -        | 52.5                                                                                |
| 59.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -       | -       | -       | 8.4     | 8.4     | 8.6                                                                               | 8.6     | 8.8      | 8.6      | 8.2      | 7.9      | -        | 59.0                                                                                |
| 65.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -       | -       | -       | -       | 6.6     | 6.6                                                                               | 6.6     | 6.8      | 6.6      | 6.4      | 6.2      | -        | 65.6                                                                                |
| 72.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -       | -       | -       | -       | 5.1     | 5.1                                                                               | 5.1     | 5.1      | 4.9      | 4.6      | 4.6      | -        | 72.2                                                                                |
| 78.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -       | -       | -       | -       | -       | 3.5                                                                               | 3.5     | 3.7      | 3.5      | 3.3      | 3.3      | -        | 78.7                                                                                |
| 85.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -       | -       | -       | -       | -       | 2.4                                                                               | 2.4     | 2.4      | 2.4      | 2.4      | 2.2      | 2.2      | 85.3                                                                                |

**Outriggers · Estabilizadores 0 %**

| <div><div></div><div><div> 22,000 lbs</div><div> 24.9 ft x 8.9 ft</div><div> 360°</div><div>US STANDARD<br/>ASME B30.5</div></div></div> |         |         |         |         |         |         |          |          |          |          |                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|---------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                    | 39.0 ft | 50.5 ft | 62.0 ft | 73.5 ft | 85.3 ft | 96.8 ft | 108.2 ft | 119.7 ft | 131.2 ft | 148.6 ft |  |
| ft                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | kip     | kip     | kip     | kip     | kip     | kip     | kip      | kip      | kip      | kip      | ft                                                                                    |
| 8.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 94.1    | -       | -       | -       | -       | -       | -        | -        | -        | -        | 8.2                                                                                   |
| 9.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 75.6    | 67.9    | 61.5    | -       | -       | -       | -        | -        | -        | -        | 9.8                                                                                   |
| 11.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 62.4    | 56.9    | 52.0    | -       | -       | -       | -        | -        | -        | -        | 11.5                                                                                  |
| 13.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 51.8    | 48.5    | 44.8    | 41.4    | -       | -       | -        | -        | -        | -        | 13.1                                                                                  |
| 14.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 42.3    | 41.9    | 39.0    | 36.4    | -       | -       | -        | -        | -        | -        | 14.8                                                                                  |
| 16.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 35.3    | 35.9    | 34.2    | 32.2    | 30.0    | -       | -        | -        | -        | -        | 16.4                                                                                  |
| 19.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 25.8    | 26.5    | 26.7    | 25.6    | 24.0    | 22.7    | -        | -        | -        | -        | 19.7                                                                                  |
| 23.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 19.8    | 20.3    | 20.5    | 20.5    | 19.4    | 18.5    | 17.6     | -        | -        | -        | 23.0                                                                                  |
| 26.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 15.7    | 16.1    | 16.3    | 16.3    | 15.9    | 15.2    | 14.3     | 13.7     | -        | -        | 26.2                                                                                  |
| 29.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 12.6    | 12.8    | 13.0    | 13.2    | 13.2    | 12.6    | 11.9     | 11.2     | -        | -        | 29.5                                                                                  |
| 32.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -       | 10.4    | 10.6    | 10.8    | 10.8    | 10.4    | 9.9      | 9.3      | 8.8      | -        | 32.8                                                                                  |
| 39.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -       | 7.1     | 7.1     | 7.3     | 7.3     | 7.1     | 6.6      | 6.2      | 6.0      | 5.5      | 39.4                                                                                  |
| 45.9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -       | -       | 4.9     | 4.9     | 4.6     | 4.4     | 4.2      | 4.0      | 3.7      | 3.3      | 45.9                                                                                  |
| 52.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -       | -       | 2.9     | 2.9     | 2.6     | 2.4     | 2.4      | 2.2      | 2.0      | 1.5      | 52.5                                                                                  |

# LOAD CHART – MAIN BOOM

## US STANDARD ASME B30.5

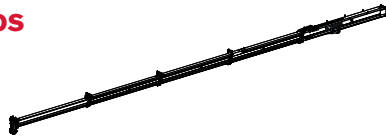
**TRT 100US**

TABLA DE CARGA

**On Tires · Sobre neumáticos**

**Mode 3:**

**Proportional · Proporcional**



| <div><div></div><div><div><div></div><div></div><div></div></div><div>22,000 lbs</div></div><div><div></div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><di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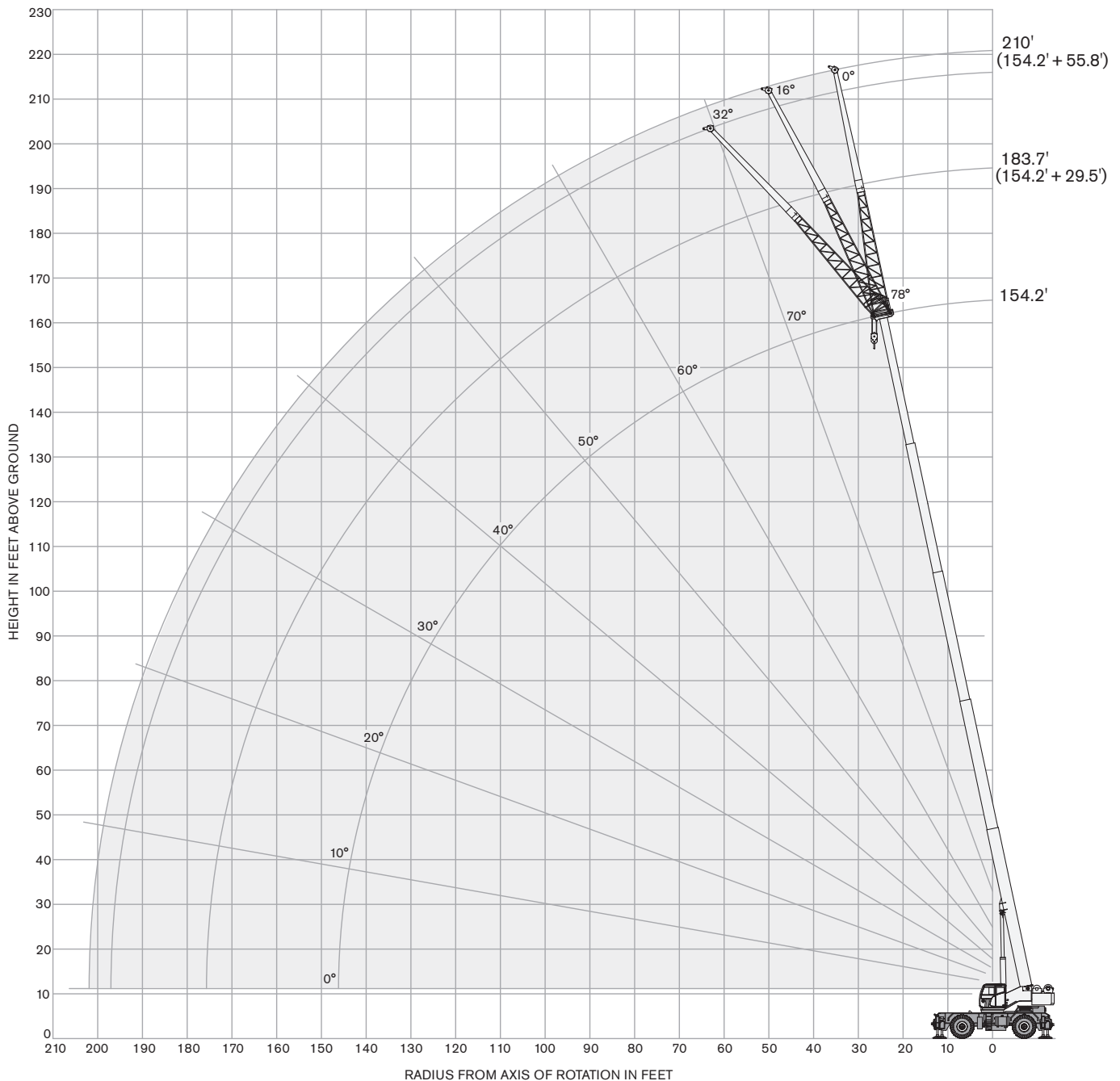
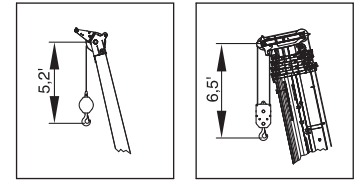
| <div><div></div><div><div> 22,000 lbs</div><div> 1.2 mph</div></div><div>US STANDARD<br/>ASME B30.5</div></div> |         |         |         |         |                                                                                    |         |         |         |         |                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|---------|---------|------------------------------------------------------------------------------------|---------|---------|---------|---------|--------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                  | 39.0 ft | 44.9 ft | 50.5 ft | 56.4 ft |  | 62.0 ft | 67.9 ft | 73.5 ft | 79.4 ft |  |
| ft                                                                                                                                                                                                                                                                                                                                                                 | kip     | kip     | kip     | kip     | kip                                                                                | kip     | kip     | kip     | kip     | ft                                                                                   |
| 8.2                                                                                                                                                                                                                                                                                                                                                                | 54.5    | -       | -       | -       | -                                                                                  | -       | -       | -       | -       | 8.2                                                                                  |
| 9.8                                                                                                                                                                                                                                                                                                                                                                | 48.1    | 48.5    | 48.7    | 48.7    | 48.9                                                                               | 48.9    | -       | -       | -       | 9.8                                                                                  |
| 11.5                                                                                                                                                                                                                                                                                                                                                               | 42.8    | 43.2    | 43.4    | 43.4    | 43.7                                                                               | 43.7    | -       | -       | -       | 11.5                                                                                 |
| 13.1                                                                                                                                                                                                                                                                                                                                                               | 38.4    | 38.8    | 39.0    | 39.0    | 39.0                                                                               | 39.2    | 39.2    | -       | -       | 13.1                                                                                 |
| 14.8                                                                                                                                                                                                                                                                                                                                                               | 34.4    | 35.1    | 35.3    | 35.3    | 35.3                                                                               | 35.5    | 35.5    | 35.5    | 35.5    | 14.8                                                                                 |
| 16.4                                                                                                                                                                                                                                                                                                                                                               | 31.1    | 31.7    | 32.0    | 32.0    | 32.0                                                                               | 32.2    | 32.2    | 32.2    | 32.2    | 16.4                                                                                 |
| 19.7                                                                                                                                                                                                                                                                                                                                                               | 25.8    | 26.5    | 26.5    | 26.7    | 26.7                                                                               | 26.7    | 26.9    | 26.9    | 26.9    | 19.7                                                                                 |
| 23.0                                                                                                                                                                                                                                                                                                                                                               | 21.6    | 22.0    | 22.3    | 22.5    | 22.5                                                                               | 22.5    | 22.7    | 22.7    | 22.7    | 23.0                                                                                 |
| 26.2                                                                                                                                                                                                                                                                                                                                                               | 18.3    | 18.7    | 19.0    | 19.0    | 19.2                                                                               | 19.2    | 19.2    | 19.2    | 19.2    | 26.2                                                                                 |
| 29.5                                                                                                                                                                                                                                                                                                                                                               | 15.4    | 15.9    | 16.1    | 16.3    | 16.3                                                                               | 16.3    | 16.5    | 16.5    | 16.5    | 29.5                                                                                 |
| 32.8                                                                                                                                                                                                                                                                                                                                                               | -       | 13.7    | 13.7    | 13.9    | 14.1                                                                               | 14.1    | 14.1    | 14.1    | 14.1    | 32.8                                                                                 |
| 39.4                                                                                                                                                                                                                                                                                                                                                               | -       | -       | 10.1    | 10.1    | 10.4                                                                               | 10.4    | 10.4    | 10.4    | 10.4    | 39.4                                                                                 |
| 45.9                                                                                                                                                                                                                                                                                                                                                               | -       | -       | -       | 7.5     | 7.5                                                                                | 7.7     | 7.7     | 7.7     | 7.7     | 45.9                                                                                 |
| 52.5                                                                                                                                                                                                                                                                                                                                                               | -       | -       | -       | -       | 5.3                                                                                | 5.5     | 5.5     | 5.5     | 5.5     | 52.5                                                                                 |

# RANGE GRAPH – JIB

DIAGRAMA DE CARGA

**TRT 100US**

**55.8 ft offset · angulamiento**



# LOAD CHART – JIB US STANDARD ASME B30.5

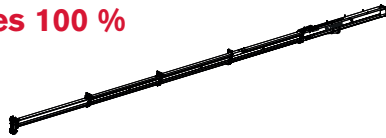
**TRT 100US**

TABLA DE CARGA

**Outriggers · Estabilizadores 100 %**

**Mode 3:**

**Proportional · Proporcional**



|  22,000 lbs |                                                                                            |  25.6 x 26.2 ft |      |  360°     |      | US STANDARD<br>ASME B30.5 |                                                                                     |
|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------|------|---------------------------|-------------------------------------------------------------------------------------|
|             |  125.3 ft |                                                                                                  |      |  154.2 ft |      |                           |  |
|                                                                                              | 0°                                                                                         | 16°                                                                                              | 32°  | 0°                                                                                          | 16°  | 32°                       |                                                                                     |
| ft                                                                                           | kip                                                                                        | kip                                                                                              | kip  | kip                                                                                         | kip  | kip                       | ft                                                                                  |
| 39.4                                                                                         | 18.7                                                                                       | -                                                                                                | -    | -                                                                                           | -    | -                         | 39.4                                                                                |
| 45.9                                                                                         | 18.7                                                                                       | 16.3                                                                                             | -    | -                                                                                           | -    | -                         | 45.9                                                                                |
| 52.5                                                                                         | 18.3                                                                                       | 15.7                                                                                             | 13.7 | 11.0                                                                                        | -    | -                         | 52.5                                                                                |
| 59.0                                                                                         | 16.8                                                                                       | 15.0                                                                                             | 13.2 | 11.0                                                                                        | 11.0 | -                         | 59.0                                                                                |
| 65.6                                                                                         | 14.8                                                                                       | 14.6                                                                                             | 13.0 | 11.0                                                                                        | 10.4 | 9.5                       | 65.6                                                                                |
| 72.2                                                                                         | 12.8                                                                                       | 13.7                                                                                             | 12.8 | 10.1                                                                                        | 9.5  | 8.8                       | 72.2                                                                                |
| 78.7                                                                                         | 10.4                                                                                       | 11.5                                                                                             | 12.3 | 8.8                                                                                         | 8.8  | 8.2                       | 78.7                                                                                |
| 85.3                                                                                         | 8.4                                                                                        | 9.5                                                                                              | 10.1 | 7.5                                                                                         | 7.9  | 7.7                       | 85.3                                                                                |
| 91.8                                                                                         | 6.8                                                                                        | 7.5                                                                                              | 8.2  | 6.2                                                                                         | 7.1  | 7.1                       | 91.8                                                                                |
| 98.4                                                                                         | 5.3                                                                                        | 6.2                                                                                              | 6.6  | 4.9                                                                                         | 5.5  | 6.4                       | 98.4                                                                                |
| 105.0                                                                                        | 4.2                                                                                        | 4.9                                                                                              | 5.3  | 3.5                                                                                         | 4.4  | 4.9                       | 105.0                                                                               |
| 111.5                                                                                        | 3.1                                                                                        | 3.7                                                                                              | 4.2  | 2.4                                                                                         | 3.3  | 3.7                       | 111.5                                                                               |
| 118.1                                                                                        | 2.2                                                                                        | 2.6                                                                                              | 3.1  | 1.5                                                                                         | 2.2  | 2.6                       | 118.1                                                                               |
| 124.6                                                                                        | -                                                                                          | 1.8                                                                                              | 2.0  | -                                                                                           | -    | 1.8                       | 124.6                                                                               |

|  22,000 lbs |                                                                                                                                                                                          |  25.6 x 26.2 ft |     |  360°                                                                                                   |     | US STANDARD<br>ASME B30.5 |                                                                                       |
|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------------------|---------------------------------------------------------------------------------------|
|             |  125.3 ft  55.8 ft |                                                                                                    |     |  154.2 ft  55.8 ft |     |                           |  |
|                                                                                                | 0°                                                                                                                                                                                       | 16°                                                                                                | 32° | 0°                                                                                                                                                                                          | 16° | 32°                       |                                                                                       |
| ft                                                                                             | kip                                                                                                                                                                                      | kip                                                                                                | kip | kip                                                                                                                                                                                         | kip | kip                       | ft                                                                                    |
| 45.9                                                                                           | 8.8                                                                                                                                                                                      | -                                                                                                  | -   | -                                                                                                                                                                                           | -   | -                         | 45.9                                                                                  |
| 52.5                                                                                           | 8.6                                                                                                                                                                                      | -                                                                                                  | -   | -                                                                                                                                                                                           | -   | -                         | 52.5                                                                                  |
| 59.0                                                                                           | 7.9                                                                                                                                                                                      | 6.4                                                                                                | -   | 6.8                                                                                                                                                                                         | -   | -                         | 59.0                                                                                  |
| 65.6                                                                                           | 7.7                                                                                                                                                                                      | 6.2                                                                                                | -   | 6.8                                                                                                                                                                                         | -   | -                         | 65.6                                                                                  |
| 72.2                                                                                           | 7.3                                                                                                                                                                                      | 5.7                                                                                                | 4.9 | 6.8                                                                                                                                                                                         | 5.5 | -                         | 72.2                                                                                  |
| 78.7                                                                                           | 6.8                                                                                                                                                                                      | 5.5                                                                                                | 4.6 | 6.6                                                                                                                                                                                         | 5.5 | -                         | 78.7                                                                                  |
| 85.3                                                                                           | 6.6                                                                                                                                                                                      | 5.5                                                                                                | 4.6 | 6.4                                                                                                                                                                                         | 5.3 | 4.6                       | 85.3                                                                                  |
| 91.8                                                                                           | 6.2                                                                                                                                                                                      | 5.1                                                                                                | 4.4 | 6.2                                                                                                                                                                                         | 5.3 | 4.4                       | 91.8                                                                                  |
| 98.4                                                                                           | 6.0                                                                                                                                                                                      | 5.1                                                                                                | 4.2 | 5.1                                                                                                                                                                                         | 5.1 | 4.4                       | 98.4                                                                                  |
| 105.0                                                                                          | 5.3                                                                                                                                                                                      | 4.9                                                                                                | 4.2 | 4.0                                                                                                                                                                                         | 4.9 | 4.4                       | 105.0                                                                                 |
| 111.5                                                                                          | 4.2                                                                                                                                                                                      | 4.6                                                                                                | 4.2 | 3.1                                                                                                                                                                                         | 4.4 | 4.2                       | 111.5                                                                                 |
| 118.1                                                                                          | 3.3                                                                                                                                                                                      | 4.2                                                                                                | 4.2 | 2.2                                                                                                                                                                                         | 3.5 | 4.2                       | 118.1                                                                                 |
| 124.6                                                                                          | 2.4                                                                                                                                                                                      | 3.3                                                                                                | 4.0 | 1.5                                                                                                                                                                                         | 2.6 | 3.5                       | 124.6                                                                                 |
| 131.2                                                                                          | 1.8                                                                                                                                                                                      | 2.4                                                                                                | 3.1 | -                                                                                                                                                                                           | 1.8 | 2.6                       | 131.2                                                                                 |
| 137.8                                                                                          | -                                                                                                                                                                                        | 1.8                                                                                                | 2.2 | -                                                                                                                                                                                           | -   | 1.8                       | 137.8                                                                                 |

# LOAD CHART – JIB US STANDARD ASME B30.5

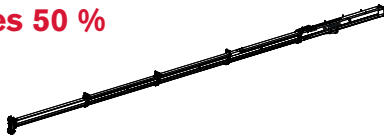
**TRT 100US**

TABLA DE CARGA

**Outriggers · Estabilizadores 50 %**

**Mode 3:**

**Proportional · Proporcional**



|  |                                                                                            |  22,000 lbs |                                                                                           |  25.6 x 17.4 ft |                                                                                             |  360° |                                                                                             | US STANDARD<br>ASME B30.5 |  |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------|--|
|  |  125.3 ft |                                                                                              |  29.5 ft |                                                                                                  |  154.2 ft |                                                                                         |  29.5 ft |                           |  |
|                                                                                   | 0°                                                                                         | 16°                                                                                          | 32°                                                                                       |                                                                                                  | 0°                                                                                          | 16°                                                                                     | 32°                                                                                         |                           |  |
| ft                                                                                | kip                                                                                        | kip                                                                                          | kip                                                                                       |                                                                                                  | kip                                                                                         | kip                                                                                     | kip                                                                                         | ft                        |  |
| 39.4                                                                              | 17.2                                                                                       | -                                                                                            | -                                                                                         |                                                                                                  | -                                                                                           | -                                                                                       | -                                                                                           | 39.4                      |  |
| 45.9                                                                              | 13.4                                                                                       | 15.0                                                                                         | -                                                                                         |                                                                                                  | -                                                                                           | -                                                                                       | -                                                                                           | 45.9                      |  |
| 52.5                                                                              | 10.6                                                                                       | 11.9                                                                                         | 13.2                                                                                      |                                                                                                  | 9.0                                                                                         | -                                                                                       | -                                                                                           | 52.5                      |  |
| 59.0                                                                              | 8.2                                                                                        | 9.5                                                                                          | 10.6                                                                                      |                                                                                                  | 6.8                                                                                         | 8.2                                                                                     | -                                                                                           | 59.0                      |  |
| 65.6                                                                              | 6.4                                                                                        | 7.5                                                                                          | 8.4                                                                                       |                                                                                                  | 5.1                                                                                         | 6.4                                                                                     | 7.3                                                                                         | 65.6                      |  |
| 72.2                                                                              | 4.9                                                                                        | 5.7                                                                                          | 6.6                                                                                       |                                                                                                  | 3.7                                                                                         | 4.9                                                                                     | 5.7                                                                                         | 72.2                      |  |
| 78.7                                                                              | 3.5                                                                                        | 4.4                                                                                          | 5.1                                                                                       |                                                                                                  | 2.4                                                                                         | 3.5                                                                                     | 4.2                                                                                         | 78.7                      |  |
| 85.3                                                                              | 2.4                                                                                        | 3.1                                                                                          | 3.7                                                                                       |                                                                                                  | -                                                                                           | 2.4                                                                                     | 3.1                                                                                         | 85.3                      |  |
| 91.8                                                                              | -                                                                                          | 2.2                                                                                          | 2.6                                                                                       |                                                                                                  | -                                                                                           | -                                                                                       | 2.0                                                                                         | 91.8                      |  |
| 98.4                                                                              | -                                                                                          | -                                                                                            | 1.8                                                                                       |                                                                                                  | -                                                                                           | -                                                                                       | -                                                                                           | 98.4                      |  |

|    |                                                                                             |  22,000 lbs |                                                                                            |  25.6 x 17.4 ft |                                                                                              |  360° |                                                                                              | US STANDARD<br>ASME B30.5 |  |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------|--|
|  |  125.3 ft |                                                                                              |  55.8 ft |                                                                                                  |  154.2 ft |                                                                                         |  55.8 ft |                           |  |
|                                                                                     | 0°                                                                                          | 16°                                                                                          | 32°                                                                                        |                                                                                                  | 0°                                                                                           | 16°                                                                                     | 32°                                                                                          |                           |  |
| ft                                                                                  | kip                                                                                         | kip                                                                                          | kip                                                                                        |                                                                                                  | kip                                                                                          | kip                                                                                     | kip                                                                                          | ft                        |  |
| 45.9                                                                                | 8.8                                                                                         | -                                                                                            | -                                                                                          |                                                                                                  | -                                                                                            | -                                                                                       | -                                                                                            | 45.9                      |  |
| 52.5                                                                                | 8.6                                                                                         | -                                                                                            | -                                                                                          |                                                                                                  | -                                                                                            | -                                                                                       | -                                                                                            | 52.5                      |  |
| 59.0                                                                                | 7.9                                                                                         | 6.4                                                                                          | -                                                                                          |                                                                                                  | 6.8                                                                                          | -                                                                                       | -                                                                                            | 59.0                      |  |
| 65.6                                                                                | 6.8                                                                                         | 6.2                                                                                          | -                                                                                          |                                                                                                  | 5.5                                                                                          | -                                                                                       | -                                                                                            | 65.6                      |  |
| 72.2                                                                                | 5.5                                                                                         | 5.7                                                                                          | 4.9                                                                                        |                                                                                                  | 4.2                                                                                          | 5.5                                                                                     | -                                                                                            | 72.2                      |  |
| 78.7                                                                                | 4.2                                                                                         | 5.5                                                                                          | 4.6                                                                                        |                                                                                                  | 2.9                                                                                          | 4.6                                                                                     | -                                                                                            | 78.7                      |  |
| 85.3                                                                                | 3.1                                                                                         | 4.4                                                                                          | 4.6                                                                                        |                                                                                                  | 2.0                                                                                          | 3.5                                                                                     | 4.6                                                                                          | 85.3                      |  |
| 91.8                                                                                | 2.2                                                                                         | 3.5                                                                                          | 4.4                                                                                        |                                                                                                  | -                                                                                            | 2.4                                                                                     | 3.7                                                                                          | 91.8                      |  |
| 98.4                                                                                | -                                                                                           | 2.4                                                                                          | 3.5                                                                                        |                                                                                                  | -                                                                                            | 1.5                                                                                     | 2.6                                                                                          | 98.4                      |  |
| 105.0                                                                               | -                                                                                           | 1.8                                                                                          | 2.6                                                                                        |                                                                                                  | -                                                                                            | -                                                                                       | 1.8                                                                                          | 105.0                     |  |
| 111.5                                                                               | -                                                                                           | -                                                                                            | 1.8                                                                                        |                                                                                                  | -                                                                                            | -                                                                                       | -                                                                                            | 111.5                     |  |

# TECHNICAL SPECIFICATIONS

## ESPECIFICACIÓN TÉCNICA

**TRT 100US**

### Hydraulic Boom · Pluma hidráulica

|                                                                                   |                                                                                                                     |                                                                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>5 sections</b> · 5 secciones                                                                                     |                                                                                                                                                                                                                                                                                                      |
|  | <b>Triple mode</b> · Modo triple                                                                                    | <b>Mode 1: Optimized for best capacity on longer radius</b> · Optimizado para mejor capacidad con radio más grande<br><b>Mode 2: Optimized for best capacity on short radius</b> · Optimizado para mejor capacidad con radio más corto<br><b>Mode 3: Full proportional</b> · Totalmente proporcional |
|  | <b>Min. / Max.</b> · Mín. / Máx.                                                                                    | 39 ft / 154.2 ft                                                                                                                                                                                                                                                                                     |
|  | <b>Max. tip height main boom</b> · Altura de la punta máx. pluma principal                                          | 164.0 ft                                                                                                                                                                                                                                                                                             |
|  | <b>Boom luffing angle range (min. / max.)</b> · Ángulos de elevación de la pluma (mín. / máx.)                      | -2° / +78°                                                                                                                                                                                                                                                                                           |
|                                                                                   | <b>Boom raising / lowering time<sup>(1)</sup></b> · Tiempo de elevación / descenso de la pluma <sup>(1)</sup>       | 50 s / 55 s                                                                                                                                                                                                                                                                                          |
|                                                                                   | <b>Boom extension / retraction time<sup>(1)</sup></b> · Tiempo de extensión / retracción de la pluma <sup>(1)</sup> | 120 s / 125 s                                                                                                                                                                                                                                                                                        |

### Hoist · Cabrestante

|                                                                                     |                                                                                                                                                                         |                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
|  | <b>Hydraulic motor</b> · Motor hidráulico<br><b>Rope roller device</b> · Sistema de tensado de cable<br><b>Normally engaged brake</b> · Freno activado en estado normal |                                     |
|  | <b>2 speeds</b> · 2 velocidades                                                                                                                                         |                                     |
|                                                                                     | <b>Max.<sup>(1)</sup> · Máx.<sup>(1)</sup></b>                                                                                                                          | 502 ft/min. (6th layer · 6° strato) |
|  | <b>Rotational resistant</b> · Antirotación                                                                                                                              |                                     |
|  |                                                                                                                                                                         | 3/4 in                              |
|  |                                                                                                                                                                         | 820 ft                              |
|  | <b>Permissible line pull</b> · Tracción de cable admisible                                                                                                              | 16,000 lbs                          |

### Upper Structure · Superestructura

|                                                                                     |                                                                                                   |                 |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------|
|  |                                                                                                   | 22,000 lbs      |
|  | <b>Non stop</b> · Sin fin<br><b>Maximum speed<sup>(1)</sup></b> · Velocidad máxima <sup>(1)</sup> | 360°<br>1.0 rpm |
|  | <b>Hydraulic motor</b> · Motor hidráulico<br><b>Planetary reducer</b> · Reductor planetario       |                 |

# TECHNICAL SPECIFICATIONS

## ESPECIFICACIÓN TÉCNICA

TRT 100US

### Cab and Controls · Cabina y controles



**S-space cab** · Cabina S-space:

**Sliding door** · Puerta deslizante

**Wide visibility** · Amplia visibilidad

**Front and upper window with windscreen wiper** · Luna frontal y superior con limpiaparabrisas

**Upper windows can be opened** · Lunas superiores con apertura

**Tiltable cab** · Cabina abatible

**Fully adjustable seat onto shockproof suspensions** · Asiento totalmente ajustable con suspensión anti-impacto

**Equipped with tiltable arm rests with integrated hand controls for crane operation** · Equipado con apoyabrazos abatible con controles integrados para operación de grúa

**Radio with CD player** · Radio con reproductor de CD

**Seat belts** · Cinturones de seguridad



**Climatized cab** · Cabina climatizada

**Air-conditioning** · Climatización



**Electro-proportional joysticks** · Joystick electroproporcionados

**TEOS – Terex Operating System. Electronic control with 10" touch screen display** ·  
TEOS – Sistema Operativo Terex. Control electrónico con pantalla táctil de 10"



**Adjustable working LED light outside the cab (3 lights)** · Luz de trabajo LED ajustable en el exterior de la cabina (3 luces)



**T-LINK Telematics** · Sistema telemático T-LINK

### Carrier · Chasis



**Cummins QSB6.7 Stage V – Tier 4f** · Cummins QSB6.7 Stage V – Tier 4f

**No. of cylinders** · Nº cilindros

6

**Gross power** · Potencia bruta

225 hp @ 2200 rpm

**Maximum gross torque** · Par de fuerza máx.

875 lb-ft @ 1300 rpm

**Fuel tank capacity** · Volumen depósito combustible

79 gallons

**Diesel Exhaust Fluid (DEF)** · Fluido para descarga de diesel (DEF)

10 gallons



**Front wheel steering** · Dirección en las ruedas delanteras

**Rear wheel steering** · Dirección en las ruedas traseras

**Four wheel steering concentric** · Dirección en las cuatro ruedas, concéntrica

**Four wheel steering crab** · Dirección en las cuatro ruedas, modo cangrejo



**Rear axle differential lock** · Bloqueo diferencial eje trasero

# TECHNICAL SPECIFICATIONS

# TRT 100US

## ESPECIFICACIÓN TÉCNICA

### Vehicle Performance · Prestaciones del vehículo

|                                                                                   |                                           |                                                                                      |                      |
|-----------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------|----------------------|
|  | Max. <sup>(2)</sup> · Máx. <sup>(2)</sup> |                                                                                      | 76 %                 |
|  | Max. <sup>(2)</sup> · Máx. <sup>(2)</sup> | Tires · Neumáticos 29.5-25<br>Tires · Neumáticos 26.5R25                             | 19.3 mph<br>18.0 mph |
|  | Min. / Max. · Min. / Máx.                 | (-20° C with special fluids and options · -20° C con líquidos especiales y opciones) |                      |

### Tires · Neumáticos

|                                                                                   |                                                |         |
|-----------------------------------------------------------------------------------|------------------------------------------------|---------|
|  | Earth moving style · Para movimiento de tierra | 29.5-25 |
|-----------------------------------------------------------------------------------|------------------------------------------------|---------|

### Options · Opciones

|                                                                                     |                                                                         |                                        |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------|
|    | Cummins QSB6.7 Stage IIIA – Tier 3 · Cummins QSB6.7 Stage IIIA – Tier 3 |                                        |
|                                                                                     | No. of cylinders · N° cilindros                                         | 6                                      |
|                                                                                     | Gross power · Potencia bruta                                            | 220 hp @ 2200 rpm                      |
|                                                                                     | Maximum gross torque · Par de fuerza máx.                               | 700 lb-ft @ 1500 rpm                   |
|                                                                                     | Fuel tank capacity · Volumen depósito combustible                       | 79 gallons                             |
|  | 2                                                                       | Auxiliary winch · Cabrestante auxiliar |
|  |                                                                         | 26.5R25                                |
|  | Bi-fold extension · Extensión de plegado doble                          | 29.5 ft / 55.8 ft                      |
|  | Rooster sheave · Polea abatible                                         |                                        |
|  | Auxiliary diesel heater · Calefacción diésel auxiliar                   |                                        |
|  | Centralized lubrication system · Sistema de lubricación centralizado    |                                        |

Note: refer to your local dealer for a full list of options.

(1) Indicative value only for reference.

(2) Standard crane in travelling configuration – value calculated with nominal tire radius and max power delivered to the wheels.

Nota: consulte la lista completa de opciones en su distribuidor local.

(1) Valor indicativo, sólo de referencia.

(2) Grúa estándar en configuración de marcha – valor calculado considerando el radio nominal del neumático y máxima potencia en las ruedas.

# NOTES TO LIFTING CAPACITY

**TRT 100US**

## NOTAS SOBRE LA CAPACIDAD DE ELEVACIÓN

Weight of hook blocks and slings is considered part of the load and must be subtracted from the capacity ratings.  
Consult operation manual for further details.

**Note:** Data published herein is intended as a guideline only and shall not be construed to warrant applicability for lifting purposes.  
For actual crane operation refer to the computer charts and the operating manual, both of which are supplied with the crane.

Los pesos de los ganchos y las eslingas se consideran parte de la carga y tienen que ser restados de las capacidades nominales.  
Consulte el manual de instrucciones para más detalles.

**Nota:** Los datos publicados se proporcionan a título informativo, por tanto, no se consideraran vinculantes a los efectos de la garantía de la capacidad de elevación.

Para operar la grúa deben cumplirse las tablas originales y el manual de instrucciones suministrados con la grúa.







## TEREX ROUGH TERRAIN CRANES

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