**SELF-PROPELLED ARTICULATING BOOMS**

**Z™-60/34**

### Specifications

#### Measurements

<table>
<thead>
<tr>
<th>Measurement</th>
<th>Metric</th>
<th>US</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working height maximum*</td>
<td>20.39 m</td>
<td>66 ft 4 in</td>
</tr>
<tr>
<td>Platform height maximum</td>
<td>18.39 m</td>
<td>60 ft 4 in</td>
</tr>
<tr>
<td>Horizontal reach maximum</td>
<td>11.05 m</td>
<td>36 ft 3 in</td>
</tr>
<tr>
<td>Up and over clearance maximum</td>
<td>8.23 m</td>
<td>27 ft</td>
</tr>
<tr>
<td>Platform length</td>
<td>0.91 m</td>
<td>3 ft</td>
</tr>
<tr>
<td>Platform width</td>
<td>2.44 m</td>
<td>8 ft</td>
</tr>
<tr>
<td>Height - stowed</td>
<td>2.69 m</td>
<td>8 ft 10 in</td>
</tr>
<tr>
<td>Length - stowed</td>
<td>8.15 m</td>
<td>26 ft 9 in</td>
</tr>
<tr>
<td>Width</td>
<td>2.46 m</td>
<td>8 ft 1 in</td>
</tr>
<tr>
<td>Wheelbase</td>
<td>2.51 m</td>
<td>8 ft 3 in</td>
</tr>
<tr>
<td>Ground clearance - centre</td>
<td>0.41 m</td>
<td>1 ft 4 in</td>
</tr>
</tbody>
</table>

#### Productivity

<table>
<thead>
<tr>
<th>Component</th>
<th>Metric</th>
<th>US</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lift capacity</td>
<td>227 kg</td>
<td>500 lbs</td>
</tr>
<tr>
<td>Platform rotation</td>
<td>180°</td>
<td>180°</td>
</tr>
<tr>
<td>Vertical jib rotation</td>
<td>90°</td>
<td>90°</td>
</tr>
<tr>
<td>Turntable rotation</td>
<td>360°</td>
<td>360°</td>
</tr>
<tr>
<td>Turntable tailswing</td>
<td>0°/0°</td>
<td>0°/0°</td>
</tr>
<tr>
<td>Drive speed - stowed</td>
<td>4.6 km/h</td>
<td>3.0 mph</td>
</tr>
<tr>
<td>Drive speed - raised**</td>
<td>1.1 km/h</td>
<td>0.68 mph</td>
</tr>
<tr>
<td>Gradeability - 4WD - stowed***</td>
<td>40%</td>
<td>40%</td>
</tr>
<tr>
<td>Turning radius - inside</td>
<td>3.04 m</td>
<td>10 ft</td>
</tr>
<tr>
<td>Turning radius - outside</td>
<td>6.07 m</td>
<td>19 ft 11 in</td>
</tr>
<tr>
<td>Controls</td>
<td>12 V DC</td>
<td>12 V DC</td>
</tr>
<tr>
<td>Tyres - RT Lug - Foam filled</td>
<td>385/65 D19.5</td>
<td></td>
</tr>
</tbody>
</table>

#### Power

<table>
<thead>
<tr>
<th>Component</th>
<th>Metric</th>
<th>US</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power source</td>
<td>Deutz D2011L03i 3-cylinder diesel 35.8 kW (48 hp)</td>
<td></td>
</tr>
<tr>
<td>Auxiliary power unit</td>
<td>12 V DC</td>
<td>12 V DC</td>
</tr>
<tr>
<td>Hydraulic tank capacity</td>
<td>170.3 L</td>
<td>45 gal</td>
</tr>
<tr>
<td>Fuel tank capacity</td>
<td>75.7 L</td>
<td>20 gal</td>
</tr>
</tbody>
</table>

#### Weight****

<table>
<thead>
<tr>
<th>Weight</th>
<th>Metric</th>
<th>US</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>11,800 kg</td>
<td>26,014 lbs</td>
</tr>
</tbody>
</table>

#### Standards Compliance

ANSI A92.5, CSA B354.4, CE Compliance, AS 1418.10

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* The metric equivalent of working height adds 2 m to platform height. U.S. adds 6 ft to platform height.

** In lift mode (platform raised), the machine is designed to operate on firm, level surfaces only.

*** Gradeability applies to driving on slopes. See operators manual for details regarding slope ratings.

**** Weight will vary depending on options and/or country standards.
Features

**STANDARD FEATURES**

**MEASUREMENTS**
- 20.39 m (66 ft 4 in) working height
- 11.05 m (36 ft 3 in) horizontal reach
- 8.23 m (27 ft) up and over clearance
- Up to 227 kg (500 lbs) lift capacity

**PRODUCTIVITY**
- Platform swing gate
- Half mesh platform inserts with swing gate
- Platform top auxiliary rail
- Hydraulic oil cooler
- Air line to platform
- Fire resistant hydraulic oil
- Biodegradable hydraulic oil
- Deluxe aircraft protection package
- Basic hostile environment kit
- Deluxe hostile environment kit
- Tool tray
- Fluorescent tube caddy
- Platform work lights
- Front driving lights
- Lockable platform control box covers
- 1.83 m (6 ft) steel platform

**POWER OPTIONS**
- 240 V power to platform
- 7 kVA hydraulic generator (240 V/50 Hz)
- Cold Weather Packages
- Retained key selector switch

**OPTIONS & ACCESSORIES**

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**STANDARD FEATURES**

**POWER**
- 12 V DC auxiliary power
- Deutz diesel 35.8 kW (48 hp)
- Engine protection package
- Anti-restart engine protection
- Auto engine fault shutdown
- Intake air heater

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Effective Date: April 2012. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operators' Manual for instructions on the proper use of this equipment. Failure to follow the Operators Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and we make no other warranty, express or implied. Products and services listed may be trademarks, service marks, or trade names of Terex Corporation, Terex South Dakota, Inc., and/or their subsidiaries in the USA and other countries. All rights reserved. Terex is a registered trademark of Terex Corporation in the USA and many other countries. Genie is a registered trademark of Terex South Dakota, Inc. in the USA and many other countries. ©2009 Terex Corporation.

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