**SELF-PROPELLED ARTICULATING BOOMS**  
Z™-135/70

### Features

**EASILY CONFIGURED TO MEET YOUR NEEDS**

#### PLATFORM OPTIONS
- Steel 8 ft (2.44 m) (standard)
- Steel 6 ft (1.83 m)
- Steel 6 or 8 ft (1.83 or 2.44 m) tri-entry**

#### JIB
- 12 to 20 ft (3.66 to 6.10 m) Jib-Extend™

#### POWER OPTIONS
- Deutz turbo diesel 79 hp (58.9 kW)
- Perkins diesel 83 hp (62 kW)
- Cummins diesel 80 hp (59.7 kW)

#### DRIVE/STEER
- 4WD (standard)
- 4WS (standard)

#### TIRE
- Extra-wide rough terrain foam-filled (standard)

* Available on select models  
**6 ft (1.83 m) tri-entry platform not available on CE machines

### STANDARD FEATURES

| MEASUREMENTS |  
| --- | --- |
| 141 ft (43.15 m) working height |  
| 69 ft 9 in (21.26 m) horizontal reach |  
| 75 ft 6 in (23.01 m) up and over clearance |  
| Up to 600 lb (272 kg) lift capacity |  

### PRODUCTIVITY

- Platform swing gate
- Half-mesh platform inserts with swing gate
- Platform top auxiliary rail
- Air line to platform
- Arc Pro 275™ Heavy-Duty Welder package
- Welder Ready package
- Weld leads to platform
- Fire resistant hydraulic oil
- Biodegradable hydraulic oil
- Basic hostile environment kit
- Deluxe hostile environment kit
- Thumb rocker steer
- Tool tray
- Fluorescent tube caddy
- Pipe cradle (pair)
- Alarm package
- Panel cradle package*
- Platform work lights
- Front driving lights
- Lockable platform control box covers

### POWER

- AC generator packages (110V/60Hz, 3000W or 220V/50Hz, 2500W)
- Cold Weather Packages
- Arctic Packages
- Diesel scrubber muffler (Cummins)
- Diesel scrubber/spark arrestor muffler (Deutz and Perkins)
- Diesel spark arrestor muffler (Deutz and Perkins)

---

**Effective Date:** January, 2008  
Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator’s Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator’s Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and we make no other warranty, express or implied. Products and services listed may be trademarks, service marks or trade-names of Terex Corporation, Genie Industries, Inc. and/or their subsidiaries in the U.S.A. and many other countries and all rights are reserved. Terex® is a Registered Trademark of Terex Corporation in the U.S.A. and many other countries. Genie ® is a Registered Trademark of Genie Industries, Inc. in the U.S.A. and many other countries. Genie is a Terex Company © 2008 Terex Corporation.
### Specifications

#### Measurments

<table>
<thead>
<tr>
<th>Model</th>
<th>Z™-135/70</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working Height maximum*</td>
<td>141 ft</td>
</tr>
<tr>
<td>Platform height maximum</td>
<td>135 ft</td>
</tr>
<tr>
<td>Horizontal reach max - riser extended</td>
<td>59 ft 2 in</td>
</tr>
<tr>
<td>Horizontal reach max - riser retracted</td>
<td>68 ft 9 in</td>
</tr>
<tr>
<td>Up and over clearance maximum - riser extended</td>
<td>75 ft 6 in</td>
</tr>
<tr>
<td>Up and over clearance maximum - riser retracted</td>
<td>32 ft 6 in</td>
</tr>
<tr>
<td>Below ground reach</td>
<td>18 ft 3 in</td>
</tr>
</tbody>
</table>

#### Productivity

- Lift capacity: 600 lbs / 272 kg
- Platform rotation: 160°
- Vertical jib rotation: 110°
- Turntable rotation: 360° continuous
- Turntable tailswing - axes extended / riser up: 2 ft 7 in / .79 m
- Turntable tailswing - riser down: 14 ft / 4.27 m
- Drive speed - stowed: 3.0 mph / 4.8 km/h
- Drive speed - raised: 0.68 mph / 1.1 km/h
- Lift speed to full height: 96 sec
- Gradeability - stowed**: 45%
- Inside turning radius - axes extended: 7 ft 6 in / 2.98 m
- Inside turning radius - axes retracted: 18 ft 1 in / 5.51 m
- Outside turning radius - axes extended: 18 ft 6 in / 5.64 m
- Outside turning radius - axes retracted: 25 ft 6 in / 7.77 m
- Controls: 12V DC proportional
- Tires: 445/65 D22.5 18 ply foam-filled

#### Power

- Power source: Deutz Diesel BF4L 2011 4-cylinder turbo diesel, 78 hp (58 kW)
- Perkins 1104C-44 4-cylinder diesel, 83 hp (62 kW)
- Cummins B4.5L C60 4-cylinder diesel, 80 hp (59.7 kW)
- Auxiliary power unit: 12 V DC
- Hydraulic tank capacity: 85 gal / 246.1 L
- Fuel tank capacity: 40 gal / 151.4 L

#### Weight

<table>
<thead>
<tr>
<th>Model</th>
<th>Z™-135/70</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight***</td>
<td>44,900 lbs / 20,366 kg</td>
</tr>
</tbody>
</table>

#### Standards Compliance

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

* The metric equivalent of working height adds 2 m to platform height. U.S. adds 6 ft to platform height.
** Gradeability applies to driving on slopes. See operator’s manual for details regarding slope ratings.
*** Weight will vary depending on options and/or country standards.