**Self-Propelled Articulating Booms**

**ZX™-135/70**

### Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>ZX-135/70</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Measurements</strong></td>
<td></td>
</tr>
<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>69 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>19 ft 3 in</td>
</tr>
<tr>
<td>Platform length - 8 ft / 6 ft model</td>
<td>3 ft / 2 ft 6 in</td>
</tr>
<tr>
<td>Platform width - 8 ft / 6 ft model</td>
<td>8 ft / 6 ft</td>
</tr>
<tr>
<td>Height - stowed</td>
<td>10 ft 1.5 in</td>
</tr>
<tr>
<td>Length - stowed</td>
<td>42 ft 5 in</td>
</tr>
<tr>
<td>Width - axles retracted</td>
<td>8 ft 2 in</td>
</tr>
<tr>
<td>Width - axles extended</td>
<td>12 ft 11 in</td>
</tr>
<tr>
<td>Wheelbase - axles retracted</td>
<td>13 ft 6 in</td>
</tr>
<tr>
<td>Wheelbase - axles extended</td>
<td>13 ft 6 in</td>
</tr>
<tr>
<td>Ground clearance - center</td>
<td>1 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 - riser extended up: 2 ft 8 in (0.81 m)
- Turntable tailswing - riser down: 14 ft 1 in (4.29 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%
- Turning radius - axle retracted: inside 26 ft 4 in (8.03 m)
- Turning radius - axle retracted: outside 32 ft 8 in (9.96 m)
- Turning radius - axle extended: inside 9 ft 6 in (2.90 m)
- Turning radius - axle extended: outside 20 ft 3 in (6.17 m)

**Controls**: 12 V DC proportional

**Tires**: 445D50/710 18 ply foam-filled

**Power**

- **Power source**
  - Deutz TD2.9 L4 4-cylinder turbo diesel, 74 hp (55 kW), Tier 4 final
  - Deutz Td 2011 L04I 4-cylinder turbo diesel, 74 hp (55 kW)
  - Perkins 854F-E34T 4-cylinder turbo diesel, 74 hp (55 kW), Tier 4 final
  - Perkins 1104D-44T 4-cylinder turbo diesel, 74 hp (55 kW)

- **Auxiliary power unit**: 12 V DC
- **Hydraulic tank capacity**: 65 gal (246.1 L)
- **Fuel tank capacity**: 40 gal (151.4 L)

**Weight***: 46,500 lbs (21,092 kg)

**Standards Compliance**

ANSI A92.20, CSA B354.7, EN 280, 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.
** 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.
Features

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 lbs (272 kg) lift capacity

Productivity
- Mini XChassis™ extendable axles
- 12 to 20 ft (3.66 to 6.1 m) Jib-Extend™
- 180° Hydraulic platform rotation
- Proportional joystick controls
- Hydraulic oil cooler
- Drive enable
- AC power cord to the platform
- Horn
- Hour meter
- Tilt alarm
- Descent alarm
- 360° continuous turntable rotation
- Positive traction 4WD
- Two speed wheel motors
- Four wheel high angle steer
- Four steering modes: front, rear, crab and coordinated
- Four wheel brakes
- On board full diagnostics and engine monitoring display
- Telematics ready connector
- Platform Load sense system
- Entry Toeboard
- Lift Guard™ Contact Alarm

Power
- 12 V DC auxiliary power
- Auto engine fault protection
- Swing out engine tray

Easily Configured To Meet Your Needs

Platform Options
- Steel 6 ft (1.83 m) platform with side swing gate
- 8 ft (2.44 m) tri-entry platform with side swing gate (standard)

Engine Options
- 74 hp (55 kW) Deutz turbo diesel, T4f
- 74 hp (55 kW) Deutz turbo diesel, T4i*
- 74 hp (55 kW) Perkins turbo diesel, T4f
- 74 hp/83 hp (55 kW/62 kW) Perkins turbo diesel, T3*

Drive/Steer
- 4WD (standard)
- 4WS (standard)

Tire
- Rough terrain foam-filled (standard)

Productivity Options
- Half-mesh platform inserts
- Platform top auxiliary rail
- Welder package
- Welder Ready package
- Cold weather, fire resistant, or biodegradable hydraulic oil
- Hostile environment kit
- Thumb rocker steer
- Light package
- Pipe cradle (pair)**
- Alarm package
- Panel cradle package
- Lockable platform control box cover
- Operator Protective Structure**
- Fall Arrest Bar

Power Options
- 12 kW welder ready AC generator 208 V / 110 V / 60 Hz
- 7.5 kW welder ready AC generator 208 V / 120 V / 60 Hz
- 3 kW AC generator 110 V / 60 Hz
- Cold weather kit
- Diesel scrubber/catalytic muffler***
- Intake air pre-cleaner

Options & Accessories

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* Available as limited regions
** Available through aftermarket parts only
*** Tier 4i engine only