Self-Propelled Telescopic Booms

Specifications

**MODEL**

**S™-65**

<table>
<thead>
<tr>
<th>MEASUREMENTS</th>
<th>Metric</th>
<th>US</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working height maximum*</td>
<td>21.80 m</td>
<td>71 ft</td>
</tr>
<tr>
<td>Platform height maximum</td>
<td>19.80 m</td>
<td>65 ft</td>
</tr>
<tr>
<td>Horizontal reach maximum</td>
<td>17.10 m</td>
<td>56 ft 2 in</td>
</tr>
<tr>
<td>Below ground reach</td>
<td>2.72 m</td>
<td>8 ft 11 in</td>
</tr>
<tr>
<td>Height - stowed</td>
<td>2.72 m</td>
<td>8 ft 11 in</td>
</tr>
<tr>
<td>Platform length</td>
<td>0.91 m</td>
<td>3 ft</td>
</tr>
<tr>
<td>Length - stowed</td>
<td>9.50 m</td>
<td>31 ft 2 in</td>
</tr>
<tr>
<td>Length - transport (jib tucked under)</td>
<td>7.60 m</td>
<td>25 ft</td>
</tr>
<tr>
<td>Width</td>
<td>2.49 m</td>
<td>8 ft 2 in</td>
</tr>
<tr>
<td>Wheelbase</td>
<td>2.50 m</td>
<td>8 ft 2.5 in</td>
</tr>
<tr>
<td>Ground clearance - center</td>
<td>0.37 m</td>
<td>1 ft 2.5 in</td>
</tr>
</tbody>
</table>

**PRODUCTIVITY**

<table>
<thead>
<tr>
<th></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>160°</td>
<td>160°</td>
</tr>
<tr>
<td>Vertical jib rotation</td>
<td>135°</td>
<td>135°</td>
</tr>
<tr>
<td>Turntable rotation</td>
<td>360° continuous</td>
<td>360° continuous</td>
</tr>
<tr>
<td>Turntable tailswing</td>
<td>1.22 m</td>
<td>4 ft</td>
</tr>
<tr>
<td>Drive speed - 4WD stowed</td>
<td>4.8 km/h</td>
<td>3.0 mph</td>
</tr>
<tr>
<td>Drive speed - raised or extended</td>
<td>1.1 km/h</td>
<td>0.68 mph</td>
</tr>
<tr>
<td>Gradeability - 4WD - stowed**</td>
<td>45%</td>
<td>45%</td>
</tr>
<tr>
<td>Turning radius - inside</td>
<td>2.36 m</td>
<td>7 ft 9 in</td>
</tr>
<tr>
<td>Turning radius - outside</td>
<td>5.72 m</td>
<td>18 ft 9 in</td>
</tr>
<tr>
<td>Controls</td>
<td>12 V DC proportional</td>
<td>12 V DC proportional</td>
</tr>
<tr>
<td>Tyres - RT lug - Foam filled</td>
<td>355/55D 625</td>
<td></td>
</tr>
</tbody>
</table>

**POWER**

| Power source | Deutz D2011L03i 3 cylinder diesel 46 hp (34.3 kW) |
| Auxiliy power unit | 12V DC | 12V DC |
| Hydraulic tank capacity | 170 L | 45 gal |
| Fuel tank capacity | 132 L | 35 gal |

**WEIGHT***

<table>
<thead>
<tr>
<th></th>
<th>Metric</th>
<th>US</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>10,349 kg</td>
<td>22,815 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.
** 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.
SELF-PROPELLED TELESCOPIC BOOMS
S™-65

Features

STANDARD FEATURES

MEASUREMENTS
- 21.80 m (71 ft) working height
- 17.10 m (56 ft 2 in) horizontal reach
- Up to 227 kg (500 lb) lift capacity

PRODUCTIVITY
- 2.44 m (8 ft) steel platform
- 1.52 m (5 ft) jib boom with 135° working range
- 4WD
- Full-time active oscillating axle
- Rough terrain foam-filled tyres
- Self-leveling platform
- Hydraulic platform rotation
- Fully proportional Hall effect joystick controls
- Drive enable
- Tilt alarm
- Motion alarm
- Descent alarm
- Hour meter
- Horn
- 360° continuous turntable rotation
- Positive traction drive
- Two speed wheel motors
- Engine gauge package
- Thumb rocker steer
- Dual flashing beacons

POWER
- 12 V DC auxiliary power
- Deutz diesel 34.3 kW (46 hp)
- Anti-restart engine protection
- Auto engine fault shutdown
- Swing out engine tray
- Deutz intake air heater

OPTIONS & ACCESSORIES

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

POWER OPTIONS
- 240 V power to platform
- 7 kVA hydraulic generator (240 V/50 Hz)
- Cold Weather Packages
- Arctic Packages
- Diesel scrubber/spark arrestor muffler
- Retained key selector switch

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Genie Australia – Toll free number 1800 788 633

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