Genie® Super Booms™ combine maximum reach with exceptional maneuverability. They feature rugged diesel engine options, four-wheel drive and four-wheel steer capabilities, and foam-filled rough terrain tires to quickly position you where you need to work. With horizontal outreach between 75 ft (22.86 m) and 80 ft (24.38 m) and working heights of 106 ft (32.48 m) to 131 ft 2 in (40.15 m), these machines set performance and operation standards for other booms on the market.

**EXTRA WORKING RANGE**

The out-and-up articulating jib boom option gives you an additional 5 ft (1.52 m) of horizontal reach and height plus 135° of working range.

**GREAT FOR TIGHT SPACES**

The 360° continuous rotation turntable swings full circle for quick and flexible positioning. Minimal tailswing allows you to maneuver in tight workspaces.

**DIESEL ENGINE OPTIONS**

These models feature quiet diesel engines for more power and increased performance, even at high altitudes. Choose from three diesel engine options on these models: Deutz 74 hp (55 kW), Perkins 83 hp (62 kW) or Cummins 80 hp (60 kW).

The horizontal outreach of the Genie® Super Boom™ line is among the industry’s best at 75 to 80 ft (22.86 to 24.38 m), depending on the model.
PRECISE PLATFORM POSITIONING
Standard 8 ft (2.44 m) front-entry platforms can be rotated to exactly where you need to work and are self-leveling throughout the range of motion.

OUTSTANDING TERRAINABILITY
Models S™-100 and up come standard with four-wheel drive and four-wheel steer to meet the demands of rugged outdoor use. They also feature rough-terrain foam-filled tires for maximum terrainability, traction and durability. Extendable axles allow you to extend or retract axles from the platform while driving for stability, ease of operation and convenient transport.

ENGINE-POWERED MODELS AVAILABLE
S™-100  S™-105  S™-120  S™-125
## Specifications

### Models

<table>
<thead>
<tr>
<th>MODELS</th>
<th>S™-120</th>
<th>S™-125</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MEASUREMENTS</strong></td>
<td><strong>US</strong></td>
<td><strong>Metric</strong></td>
</tr>
<tr>
<td>Working height maximum*</td>
<td>126 ft</td>
<td>38.58 m</td>
</tr>
<tr>
<td>Platform height maximum</td>
<td>120 ft</td>
<td>36.58 m</td>
</tr>
<tr>
<td>Horizontal reach maximum</td>
<td>75 ft</td>
<td>22.86 m</td>
</tr>
<tr>
<td>Below ground reach</td>
<td>6 ft 6 in</td>
<td>1.98 m</td>
</tr>
<tr>
<td>Platform length - 8 ft model</td>
<td>3 ft</td>
<td>.91 m</td>
</tr>
<tr>
<td>Platform length - 6 ft model</td>
<td>2 ft 6 in</td>
<td>.76 m</td>
</tr>
<tr>
<td>Platform width - 8 ft model</td>
<td>8 ft</td>
<td>2.44 m</td>
</tr>
<tr>
<td>Platform width - 6 ft model</td>
<td>6 ft</td>
<td>1.83 m</td>
</tr>
<tr>
<td>Height - stowed</td>
<td>10 ft 1 in</td>
<td>3.07 m</td>
</tr>
<tr>
<td>Length - stowed</td>
<td>42 ft 8 in</td>
<td>13.00 m</td>
</tr>
<tr>
<td>Length - transport (jib tucked under)</td>
<td>39 ft 11 in</td>
<td>12.17 m</td>
</tr>
<tr>
<td>Width - axes retracted</td>
<td>8 ft 2 in</td>
<td>2.49 m</td>
</tr>
<tr>
<td>Width - axes extended</td>
<td>11 ft</td>
<td>3.35 m</td>
</tr>
<tr>
<td>Wheelbase</td>
<td>12 ft</td>
<td>3.66 m</td>
</tr>
<tr>
<td>Ground clearance - center</td>
<td>1 ft 5.5 in</td>
<td>.44 m</td>
</tr>
<tr>
<td><strong>PRODUCTIVITY</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lift capacity</td>
<td>750 lbs</td>
<td>340 kg</td>
</tr>
<tr>
<td>Platform rotation</td>
<td>160°</td>
<td></td>
</tr>
<tr>
<td>Vertical jib rotation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Turntable rotation</td>
<td>360° continuous</td>
<td></td>
</tr>
<tr>
<td>Turntable tailswing - axle retracted</td>
<td>5 ft 6 in</td>
<td>1.68 m</td>
</tr>
<tr>
<td>Turntable tailswing - axle extended</td>
<td>4 ft 1 in</td>
<td>1.24 m</td>
</tr>
<tr>
<td>Drive speed - stowed</td>
<td>3.0 mph</td>
<td>4.8 km/h</td>
</tr>
<tr>
<td>Drive speed - raised/extended below 80 ft</td>
<td>0.68 mph</td>
<td>1.1 km/h</td>
</tr>
<tr>
<td>Drive speed - raised/extended above 80 ft</td>
<td>0.34 mph</td>
<td>.55 km/h</td>
</tr>
<tr>
<td>Gradeability - stowed**</td>
<td>40%</td>
<td></td>
</tr>
<tr>
<td>Turning radius - axle retracted: inside</td>
<td>13 ft 2 in</td>
<td>4.01 m</td>
</tr>
<tr>
<td>Turning radius - axle retracted: outside</td>
<td>22 ft 2 in</td>
<td>6.75 m</td>
</tr>
<tr>
<td>Turning radius - axle extended: inside</td>
<td>8 ft 6 in</td>
<td>2.59 m</td>
</tr>
<tr>
<td>Turning radius - axle extended: outside</td>
<td>18 ft 10 in</td>
<td>5.74 m</td>
</tr>
<tr>
<td>Controls</td>
<td>12 V DC proportional</td>
<td></td>
</tr>
<tr>
<td>Tires - RT lug</td>
<td>445/65 D22.5</td>
<td></td>
</tr>
<tr>
<td><strong>POWER</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power source</td>
<td>Deutz TD 2011 L04I 4-cylinder turbo diesel, 74 hp (55 kW)</td>
<td></td>
</tr>
<tr>
<td>Cummins B3.3T 4-cylinder turbo diesel, 80 hp (60 kW)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auxiliary power unit</td>
<td>12 V DC</td>
<td></td>
</tr>
<tr>
<td>Hydraulic tank capacity</td>
<td>55 gal</td>
<td>208 L</td>
</tr>
<tr>
<td>Fuel tank capacity</td>
<td>40 gal</td>
<td>151 L</td>
</tr>
<tr>
<td><strong>WEIGHT</strong>*</td>
<td>44,340 lbs</td>
<td>20,112 kg</td>
</tr>
<tr>
<td><strong>STANDARDS COMPLIANCE</strong></td>
<td>ANSI A92.5, CSA B354.4, CE Compliance, AS 1418.10</td>
<td></td>
</tr>
</tbody>
</table>

* 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.

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SELF-PROPELLED TELESCOPIC BOOMS

S™-120 & S™-125

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
- Steel 4 ft (1.22 m)**
- Steel 5 ft (1.52 m)**

JIB OPTIONS
- Non-jib
- 5 ft (1.52 m) jib boom

POWER OPTIONS
- Deutz turbo diesel 74 hp (55 kW)
- Perkins diesel 83 hp (62 kW)
- Cummins diesel 80 hp (60 kW)

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

AXLE
- Extendable axles (standard)

TIRE
- Rough terrain foam-filled (standard)

STANDARD FEATURES

MEASUREMENTS

S™-120
- 126 ft (38.58 m) working height
- 75 ft (22.86 m) horizontal reach
- 750 lb (340 kg) lift capacity

S™-125
- 131 ft 2 in (40.15 m) working height
- 80 ft (24.38 m) horizontal reach
- 500 lb (227 kg) lift capacity

PRODUCTIVITY
- Self-leveling platform
- Hydraulic platform rotation
- Fully proportional Hall effect joystick controls
- Hydraulic oil cooler
- Drive enable
- AC power cord to platform
- Horn
- Hour meter
- Tilt alarm
- Descent alarm
- Alarm package
- 360° continuous turntable rotation
- Locking turntable covers
- Positive traction drive
- Two speed wheel motors
- Configurable controls to limit maximum height to 80 ft (24.38 m) or 100 ft (30.48 m)
- Ground control box cover
- Engine status display

POWER
- All engines are emissions compliant
- 12 V DC auxiliary power
- Anti-restart engine protection
- Auto engine fault shutdown

OPTIONS & ACCESSORIES

PRODUCTIVITY
- Platform swing gate
- Half mesh platform inserts with swing gate
- Platform top auxiliary rail
- Arc Pro 275™ Heavy-Duty Welder package
- Welder Ready package
- Weld leads to platform
- Air line to platform
- Fire resistant hydraulic oil
- Biodegradable hydraulic oil
- Basic hostile environment kit
- Deluxe hostile environment kit
- Deluxe aircraft protection package (6 ft platform only)
- Thumb rocker steer
- Tool tray
- Fluorescent tube caddy
- Pipe cradle (pair)
- 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/spark arrestor muffler
- Diesel spark arrestor muffler (not available on Cummins engine)

* Available on select models
** Not available on CE machines

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