Specifications

<table>
<thead>
<tr>
<th>Specifications</th>
<th>US</th>
<th>Metric</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Measurements</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maximum lift height</td>
<td>43 ft 10 in</td>
<td>13.36 m</td>
</tr>
<tr>
<td>Maximum forward reach</td>
<td>28 ft 2 in</td>
<td>8.59 m</td>
</tr>
<tr>
<td>Reach at maximum height</td>
<td>2 ft 1 in</td>
<td>0.64 m</td>
</tr>
<tr>
<td>Height, stowed</td>
<td>7 ft 10 in</td>
<td>2.39 m</td>
</tr>
<tr>
<td>Length, stowed (without forks)</td>
<td>20 ft 3 in</td>
<td>6.17 m</td>
</tr>
<tr>
<td>Width</td>
<td>8 ft 1.5 in</td>
<td>2.48 m</td>
</tr>
<tr>
<td>Wheelbase</td>
<td>11 ft 4 in</td>
<td>3.45 m</td>
</tr>
<tr>
<td>Ground clearance, center</td>
<td>1 ft 3 in</td>
<td>0.38 m</td>
</tr>
<tr>
<td>Ground clearance, axle</td>
<td>1 ft 5 in</td>
<td>0.43 m</td>
</tr>
<tr>
<td>Fork cross section</td>
<td>2 x 4 in</td>
<td>51 x 101 mm</td>
</tr>
<tr>
<td><strong>Productivity</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maximum lift capacity</td>
<td>8,000 lbs</td>
<td>3,629 kg</td>
</tr>
<tr>
<td>Lift capacity at maximum height</td>
<td>6,000 lbs</td>
<td>2,722 kg</td>
</tr>
<tr>
<td>Lift capacity at maximum reach</td>
<td>2,000 lbs</td>
<td>907 kg</td>
</tr>
<tr>
<td>Drive speed</td>
<td>15 mph</td>
<td>24.1 km/h</td>
</tr>
<tr>
<td>Boom up/down</td>
<td>13/10 seconds</td>
<td>13/10 seconds</td>
</tr>
<tr>
<td>Boom extend/retract</td>
<td>14/9 seconds</td>
<td>14/9 seconds</td>
</tr>
<tr>
<td>Draw bar pull</td>
<td>21,000 lbs</td>
<td>9,525 kg</td>
</tr>
<tr>
<td>Turning radius, outside (4WS)</td>
<td>13 ft 9 in</td>
<td>4.19 m</td>
</tr>
<tr>
<td>Auxiliary hydraulic flow</td>
<td>2-15 gpm</td>
<td>7.57-56.8 lpm</td>
</tr>
<tr>
<td>Auxiliary hydraulic pressure</td>
<td>3,000 psi</td>
<td>206.8 bar</td>
</tr>
<tr>
<td>Tires, standard size</td>
<td>13 x 28 in, 12 ply</td>
<td></td>
</tr>
<tr>
<td><strong>Power</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power source</td>
<td>Deutz 3.6TCD turbo charged diesel, Tier 4f</td>
<td></td>
</tr>
<tr>
<td></td>
<td>74 hp (55.2 kW)</td>
<td></td>
</tr>
<tr>
<td>Electrical system</td>
<td>System voltage 12 volt</td>
<td></td>
</tr>
<tr>
<td>Alternator</td>
<td>Deutz 3.6TCD - 95amps</td>
<td></td>
</tr>
<tr>
<td>Battery</td>
<td>1000 CCA at 0°F (-18°C)</td>
<td></td>
</tr>
<tr>
<td>Hydraulic tank capacity</td>
<td>40 gal</td>
<td>151.4 L</td>
</tr>
<tr>
<td>Hydraulic system capacity (w/tank)</td>
<td>55 gal</td>
<td>208.2 L</td>
</tr>
<tr>
<td>Fuel tank capacity</td>
<td>32 gal</td>
<td>121 L</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>22,600 lbs</td>
<td>10,251 kg</td>
</tr>
<tr>
<td><strong>Standards Compliance</strong></td>
<td>ANSI/ITSDF B56.6, CSA B335</td>
<td></td>
</tr>
</tbody>
</table>

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

### Standard Features

**Measurements**
- 8,000 lb (3,629 kg) maximum lift capacity
- 43 ft 10 in (13.36 m) maximum lift height
- 28 ft 2 in (8.59 m) maximum reach

**Productivity**
- Full time 4WD
- 4WS
- Operator selectable front, crab, coordinated steering modes
- 3-speed forward and reverse powershift transmission
- Proportional frame leveling 10° each side
- Power assisted steering
- Inboard wet disc service brakes
- Wet disc spring applied parking brake
- 13 x 24 in 12-ply air filled rough terrain tires
- Front axle differential lock
- High efficiency/variable displacement hydraulic pump
- ROPS/FOPS canopy (ISO compliant)
- Single, multi-function, proportional joystick
- Machine level indicator
- Full gauge cluster with engine diagnostics
- Right-side screen standard on open cab
- Genie manual Quick-Attach™ system
- Retractable 3 in (7.6 cm) seatbelt
- Boom angle indicator
- 10 micron hydraulic return filter
- 1,000 cold cranking amps at 0°F (-18°C)
- Reverse motion alarm
- Adjustable suspension seat
- Auxiliary hydraulic circuit (15 GPM)
- Lift Shackle at boom tip
- Fenders (set of 4)
- Telematics ready
- Rigging Storage Compartment

### Options & Accessories

**Productivity**
- Fully enclosed cab (includes full glass, defroster, wiper, right-side sliding window, split door, washer)
- Fully enclosed cab with air conditioning
- Flashing beacon
- Work lights (High output LED cab, boom and rear)
- Road lights (High output LED 2 front mounted, 1 backup, 2 rear stop/turn/tail)
- Fire extinguisher
- Front and top glass
- Rear proximity alarm

**Engine Options**
- Deutz 3.6TCD turbo charged diesel, Tier 4f 74 hp (55.2 kW)
- Engine block heater

**Tire Options**
- 13 x 28 in 12-ply foam-filled rough terrain tires
- Firestone upgrade option
- 13 x 24 in solid rough terrain tires
- 14 x 28 in 12-ply foam-filled hard surface tires

**Attachment Options**
- Carriages
  - 60 in (1.52 m) carriage
  - 72 in (1.83 m) carriage
  - 72 in (1.83 m) swing carriage (45° from center left and right)
  - 48 in (1.22 m) rotating carriage (10° from center left and right)
  - 60 in (1.52 m) rotating carriage (10° from center left and right)
- Forks
  - 60 in (1.52 m) pallet forks (set of two) 2 x 4 x 60 in (.05 x .10 x 1.52 m)
  - 72 in (1.83 m) pallet forks (set of two) 2 x 4 x 72 in (.05 x .10 x 1.83 m)

### Options & Accessories

**Productivity**
- Fully enclosed cab (includes full glass, defroster, wiper, right-side sliding window, split door, washer)
- Fully enclosed cab with air conditioning
- Flashing beacon
- Work lights (High output LED cab, boom and rear)
- Road lights (High output LED 2 front mounted, 1 backup, 2 rear stop/turn/tail)
- Fire extinguisher
- Front and top glass
- Rear proximity alarm

**Engine Options**
- Deutz 3.6TCD turbo charged diesel, Tier 4f 74 hp (55.2 kW)
- Engine block heater

**Tire Options**
- 13 x 28 in 12-ply foam-filled rough terrain tires
- Firestone upgrade option
- 13 x 24 in solid rough terrain tires
- 14 x 28 in 12-ply foam-filled hard surface tires

**Attachment Options**
- Carriages
  - 60 in (1.52 m) carriage
  - 72 in (1.83 m) carriage
  - 72 in (1.83 m) swing carriage (45° from center left and right)
  - 48 in (1.22 m) rotating carriage (10° from center left and right)
  - 60 in (1.52 m) rotating carriage (10° from center left and right)
- Forks
  - 60 in (1.52 m) pallet forks (set of two) 2 x 4 x 60 in (.05 x .10 x 1.52 m)
  - 72 in (1.83 m) pallet forks (set of two) 2 x 4 x 72 in (.05 x .10 x 1.83 m)