## Specifications

### MEASUREMENTS

<table>
<thead>
<tr>
<th></th>
<th>US</th>
<th>Metric</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum lift height</td>
<td>56 ft 10 in</td>
<td>17.32 m</td>
</tr>
<tr>
<td>Reach</td>
<td>42 ft</td>
<td>12.80 m</td>
</tr>
<tr>
<td>B Height, stowed</td>
<td>8 ft 6 in</td>
<td>2.59 m</td>
</tr>
<tr>
<td>C Length, stowed (without forks)</td>
<td>21 ft</td>
<td>6.40 m</td>
</tr>
<tr>
<td>Width</td>
<td>8 ft 6 in</td>
<td>2.59 m</td>
</tr>
<tr>
<td>D Wheelbase</td>
<td>10 ft 8 in</td>
<td>3.25 m</td>
</tr>
<tr>
<td>E Ground clearance, center</td>
<td>1 ft 10 in</td>
<td>0.56 m</td>
</tr>
<tr>
<td>F Ground clearance, axle</td>
<td>1 ft 6 in</td>
<td>0.46 m</td>
</tr>
<tr>
<td>Fork cross section</td>
<td>2.25 x 4 in</td>
<td>57 x 101 mm</td>
</tr>
</tbody>
</table>

### PRODUCTIVITY

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum lift capacity</td>
<td>10,000 lbs</td>
<td>4,536 kg</td>
</tr>
<tr>
<td>Lift capacity at maximum height</td>
<td>4,000 lbs</td>
<td>1,814 kg</td>
</tr>
<tr>
<td>Lift capacity at maximum reach</td>
<td>3,000 lbs</td>
<td>1,361 kg</td>
</tr>
<tr>
<td>Raise/Lower boom</td>
<td>13/12 sec</td>
<td></td>
</tr>
<tr>
<td>Extend/Retract</td>
<td>16/15 sec</td>
<td></td>
</tr>
<tr>
<td>Frame leveling</td>
<td>10° side to side</td>
<td></td>
</tr>
<tr>
<td>Drive speed</td>
<td>17 mph</td>
<td>27 km/h</td>
</tr>
<tr>
<td>Draw bar pull</td>
<td>28,800 lbs</td>
<td>13,063 kg</td>
</tr>
<tr>
<td>Turning radius, outside (4WS)</td>
<td>13 ft 3 in</td>
<td>4.04 m</td>
</tr>
<tr>
<td>Auxiliary hydraulic flow</td>
<td>2-15 gpm</td>
<td>8-57 lpm</td>
</tr>
<tr>
<td>Auxiliary hydraulic pressure</td>
<td>3,200 psi</td>
<td>220 bar</td>
</tr>
<tr>
<td>Tires, standard size</td>
<td>14 x 24 in, 12 ply</td>
<td></td>
</tr>
</tbody>
</table>

### POWER

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Power source</td>
<td>Perkins 1104D-E44TA 4 cylinder diesel, 123 hp (95 kW)</td>
<td>John Deere 4045HF48 5 4 cylinder diesel, 125 hp (93.2 kW)</td>
</tr>
<tr>
<td>Electrical system</td>
<td>System voltage 12 volt</td>
<td>Alternator 95 amp</td>
</tr>
<tr>
<td></td>
<td>Battery 1000 CCA at 0˚F (-18˚C)</td>
<td></td>
</tr>
<tr>
<td>Hydraulic tank capacity</td>
<td>44 gal</td>
<td>167 L</td>
</tr>
<tr>
<td>Hydraulic system capacity (w/tank)</td>
<td>55 gal</td>
<td>208 L</td>
</tr>
<tr>
<td>Fuel tank capacity</td>
<td>35 gal</td>
<td>132 L</td>
</tr>
</tbody>
</table>

### WEIGHT

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight*</td>
<td>30,000 lbs</td>
<td>13,608 kg</td>
</tr>
</tbody>
</table>

### STANDARDS COMPLIANCE

ANSI/ITSDF B56.6, ISO 3471, ISO 3449

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

#### STANDARD FEATURES

**MEASUREMENTS**
- 10,000 lb (4,536 kg) maximum lift capacity
- 56 ft 10 in (17.32 m) maximum lift height
- 42 ft (12.80 m) maximum reach

**PRODUCTIVITY**
- Full time planetary 4-wheel drive
- 4WS
- Operator selectable front, crab, coordinated steering modes
- Frame leveling 10° side to side
- 3-speed forward and reverse powershift transmission
- Power assisted steering
- Inboard wet disc service brakes
- Retractable 3 in (8 cm) seatbelt
- Boom angle indicator
- 48 in carriage and pallet forks
- 14 x 24 in 12-ply, air filled, all terrain tires
- Front axle differential lock
- Rear axle stabilization system
- Twin axle mounted stabilizers
- High efficiency/variable displacement hydraulic pump
- ROPS/FOPS canopy (ISO compliant)
- Single, multi-function, proportional joystick
- Machine level indicator
- Full instrumentation
- 48 in carriage and pallet forks
- Boom angle indicator
- Retractable 3 in (8 cm) seatbelt
- Left front and rear tire fenders
- Reverse motion alarm

**POWER**
- Perkins 123 hp Tier III turbo-charged diesel engine

#### OPTIONS & ACCESSORIES

**PRODUCTIVITY**
- Fully enclosed cab (includes full glass, defroster, wiper, washer, right-side sliding window, split door)
- Fully enclosed cab with air conditioning
- Right-side sliding window
- Glass over skylight bars
- Front window
- Front screen
- Right-side screen
- Adjustable suspension seat
- Dual joystick controls
- Flashing beacon
- Work lights (2 cab mounted front, 1 back-up, 1 stop/tail, illuminated dash gauges)
- Road lights (2 cab mounted front, 1 back-up, 2 rear stop/turn/tail, 2 front turn, illuminated dash gauges)
- Auxiliary hydraulic circuit
- Fenders (full set)
- Mounted disposable fire extinguisher

**ATTACHMENT OPTIONS**
- Carriages- Quick Attach
  - 72 in (1.83 m) swing carriage
  - 48 in (1.22 m) rotating carriage
  - 60 in (1.52 m) rotating carriage
  - 72 in (1.83 m) rotating carriage
- Carriages: Quick Attach or Pin On
  - 60 in (1.52 m) wide fork carriage
  - 72 in (1.83 m) wide fork carriage

**ENGINE OPTIONS**
- John Deere 125 hp Tier III turbo-charged diesel engine
- Electric ether aid for John Deere only
- Electric block heater for Perkins

**TIRE OPTIONS**
- 14 x 24 in 12-ply foam-filled all terrain tires
- 14 x 24 in 12-ply foam-filled rock lug tires
- 14 x 24 in 12-ply air-filled rock lug tires

### TIRE OPTIONS

- 14 x 24 in 12-ply foam-filled all terrain tires
- 14 x 24 in 12-ply foam-filled rock lug tires
- 14 x 24 in 12-ply air-filled rock lug tires

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