## Specifications

### Engine

<table>
<thead>
<tr>
<th>Model*</th>
<th>Cat® C3.4B</th>
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<tbody>
<tr>
<td>Gross Power (Basic)</td>
<td>83 kW 111 hp</td>
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*Meets U.S. EPA Tier 4 Final emission standards.

### Weights

| Operating Weight | 11 680 kg 25,750 lb |

### Operating Specifications

| Rated Load Capacity | 4082 kg 9,000 lb |
| Maximum Lift Height | 13.1 m 43 ft |
| Maximum Forward Reach | 9.4 m 31 ft |
| Frame Leveling | 10° |
| Top Travel Speed | 29.9 km/h 19 mph |
| Capacity at Maximum Height | 3175 kg 7,000 lb |
| Capacity at Maximum Reach | 544 kg 1,200 lb |
| Turning Radius over Tires | 3.7 m 12 ft |
| Drawbar Pull (Loaded) | 96 kN 21,582 lbf |

### Hydraulic System

- Variable displacement load sensing axial piston pump
- System Operating Pressure: 260 bar 3,770 psi
- Auxiliary Hydraulic Pressure: 240 bar 3,481 psi
- Auxiliary Hydraulic Flow: 94 L/min 25 gal/min

### Service Refill Capacities

| Fuel Tank | 145 L 38 gal |
| Diesel Exhaust Fluid (DEF) Tank | 21.5 L 5.7 gal |
| Hydraulic System | 177 L 47 gal |

### Tires

- Standard: 370/75-28 Duraforce MT
- Optional: 13.00 × 24 Foam Duraforce, 14 × 24-16 PR Air, 14 × 24-12 PR Foam

### Transmission Speeds

- Forward: 4 speed
- Reverse: 3 speed

### Boom Performance

| Boom Up | 9.9 Seconds |
| Boom Down | 8.5 Seconds |
| Tele In | 14.6 Seconds |
| Tele Out | 14.5 Seconds |

### Axles

- Trunnion mounted planetary 55 degree steer axles.
- High bias limited slip differential on front axle.

### Brakes

- Service Brakes are inboard wet disc brakes on front and rear axles.
- Parking Brakes are wet disc, spring applied hydraulic release on front axle.

### Work Tools

- IT Coupler: Includes (2) 1525 mm, (2) 60 in, (2) 1220 mm, (2) 48 in, (2) 1220 mm, (2) 72 in, (2) 1829 mm, (2) 72 in
- Pallet Forks: Includes (2) 1220 mm, (2) 48 in, (2) 1220 mm, (2) 72 in, (2) 1829 mm, (2) 72 in
- Lumber Forks: Includes (2) 1525 mm, (2) 60 in, (2) 1220 mm, (2) 48 in, (2) 1220 mm, (2) 72 in, (2) 1829 mm, (2) 72 in
- Cubing Forks: Includes (2) 1220 mm, (2) 48 in, (2) 1220 mm, (2) 72 in
- Carriages:
  - Standard Tilt: 1270 mm 50 in
  - Wide Tilt: 1829 mm 72 in
  - Side Shift: 1220 mm 48 in
  - Standard Rotate: 1270 mm 50 in
  - Wide Rotate: 1829 mm 72 in
  - Swing: 100°, 1829 mm, 72 in, 4028 kg Capacity, 9,000 lb, 2268 kg Swung, 5,000 lb Swung
  - Dual Fork: Positioning 1270 mm 50 in
TL943D Telehandler

Dimensions (All dimensions are approximate.)

Load Chart and Dimensions

**IMPORTANT**

Rated lift capacities shown are with machine equipped with carriage and pallet forks. The machine must be level on a firm surface with undamaged, properly inflated tires. Machine specifications and stability are based on rated lift capacities at specific boom angles and boom lengths. (If specifications are critical, the proposed application should be discussed with your dealer.)

DO NOT exceed rated lift capacity loads, as unstable and dangerous machine conditions will result.

DO NOT tip the machine forward to determine the allowable load.

Use only approved attachments with proper material handler model/attachment load capacity charts displayed in the operator’s cab. OSHA requires all rough terrain forklift operators be trained according to OSHA 29 CFR 1910.178 (1).

Due to continuous product improvements, machine specifications and/or equipment changes may be made without prior notification.

This machine meets or exceeds ANSI/ITSDF B56.6-2011 as originally manufactured for intended applications.