The Cat® 259D Compact Track Loader, with its vertical lift design, delivers extended reach and lift height for quick and easy truck loading. Its standard, suspended undercarriage system provides superior traction, flotation, stability and speed to work in a wide range of applications and underfoot conditions. The 259D features the following:

- **Industry leading sealed and pressurized cab option** provides a cleaner and quieter operating environment with excellent work tool visibility.
- **Available high-back, heated, air ride seat with seat mounted adjustable joystick controls** makes the D Series the industry leader in operator comfort.
- **High performance power train** provides maximum performance and production capability through the Electronic Torque Management system, standard two speed travel and an electronic hand/foot throttle with decel pedal capability.
- **High Flow hydraulic system** is available for applications that demand maximum hydraulic work tool performance.
- **Electronically controlled Cat C3.3B engine** provides high horsepower and torque while meeting U.S. EPA Tier 4 Final (EU Stage IIIB) emission standards.
- **Cat “Intelligent Leveling” system (ILEV)** provides industry leading technology, integration and optional features such as dual direction self level, work tool return to dig and work tool positioner.
- **Standard fully independent torsion axle suspension** combined with the optional Speed Sensitive Ride Control system improves operation on rough terrain, enabling better load retention, increased productivity and greater operator comfort.
- **Maximize machine capability and control** with optional Advanced Display providing on-screen adjustments for implement response, hystat response and creep control. Also features multi-language functionality with customizable layouts, security system and rearview camera.
- **Ground level access** to all daily service and routine maintenance points helps reduce machine downtime for greater productivity.
- **Broad range of performance matched Cat Work Tools** make the Cat Compact Track Loader the most versatile machine on the job site.

### Specifications

#### Engine

<table>
<thead>
<tr>
<th>Engine Model</th>
<th>Cat C3.3B DIT (turbo)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gross Power SAE J1995</td>
<td>55.4 kW 74.3 hp</td>
</tr>
<tr>
<td>Net Power SAE 1349</td>
<td>54.6 kW 73.2 hp</td>
</tr>
<tr>
<td>Net Power ISO 9249</td>
<td>55.1 kW 73.9 hp</td>
</tr>
<tr>
<td>Peak Torque at 1,500 rpm SAE J1995</td>
<td>265 N-m 195 lbf-ft</td>
</tr>
<tr>
<td>Displacement</td>
<td>3.3 L 203 in²</td>
</tr>
<tr>
<td>Stroke</td>
<td>120 mm 4.7 in</td>
</tr>
<tr>
<td>Bore</td>
<td>94 mm 3.7 in</td>
</tr>
</tbody>
</table>

#### Weights*

<table>
<thead>
<tr>
<th>Weight Description</th>
<th>Weight (kg)</th>
<th>Weight (lb)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Weight (320 mm/12.6 in tracks)</td>
<td>4013 kg</td>
<td>8,846 lb</td>
</tr>
<tr>
<td>Operating Weight (400 mm/15.7 in tracks)</td>
<td>4057 kg</td>
<td>8,945 lb</td>
</tr>
</tbody>
</table>

#### Power Train

<table>
<thead>
<tr>
<th>Speed Mode</th>
<th>Speed (km/h)</th>
<th>Speed (mph)</th>
</tr>
</thead>
<tbody>
<tr>
<td>One Speed</td>
<td>9.5</td>
<td>5.9</td>
</tr>
<tr>
<td>Two Speed</td>
<td>13.7</td>
<td>8.5</td>
</tr>
</tbody>
</table>

*Operating Weight, Operating Specifications and Dimensions all based on 75 kg (165 lb) operator, all fluids, two speed, OROPS, 1676 mm (66 in) dirt bucket, 320 mm (12.6 in) tracks, dual flange front idler/single flange rear idler, standard flow hydraulics, mechanical suspension seat, no optional counterweights and manual quick coupler (unless otherwise noted).
### Dimensions*

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Value</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Length of Track on Ground</td>
<td>1499 mm</td>
<td>59.0 in</td>
</tr>
<tr>
<td>2</td>
<td>Overall Length of Track</td>
<td>1999 mm</td>
<td>78.7 in</td>
</tr>
<tr>
<td>3</td>
<td>Length without Bucket</td>
<td>2767 mm</td>
<td>108.9 in</td>
</tr>
<tr>
<td>4</td>
<td>Length with Bucket on Ground</td>
<td>3486 mm</td>
<td>137.3 in</td>
</tr>
<tr>
<td>5</td>
<td>Height to Top of Cab</td>
<td>2111 mm</td>
<td>83.1 in</td>
</tr>
<tr>
<td>6</td>
<td>Maximum Overall Height</td>
<td>3915 mm</td>
<td>154.1 in</td>
</tr>
<tr>
<td>7</td>
<td>Bucket Pin Height at Maximum Lift</td>
<td>3075 mm</td>
<td>121.0 in</td>
</tr>
<tr>
<td>8</td>
<td>Bucket Pin Height at Carry Position</td>
<td>198 mm</td>
<td>7.8 in</td>
</tr>
<tr>
<td>9</td>
<td>Reach at Maximum Lift and Dump</td>
<td>608 mm</td>
<td>23.9 in</td>
</tr>
<tr>
<td>10</td>
<td>Clearance at Maximum Lift and Dump</td>
<td>2283 mm</td>
<td>89.9 in</td>
</tr>
<tr>
<td>11</td>
<td>Ground Clearance</td>
<td>226 mm</td>
<td>8.9 in</td>
</tr>
<tr>
<td>12</td>
<td>Departure Angle</td>
<td>35°</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Maximum Dump Angle</td>
<td>52°</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Vehicle Width (320 mm/12.6 in tracks)</td>
<td>1676 mm</td>
<td>66.0 in</td>
</tr>
<tr>
<td>15</td>
<td>Turning Radius from Center – Machine Rear</td>
<td>1561 mm</td>
<td>61.5 in</td>
</tr>
<tr>
<td>16</td>
<td>Turning Radius from Center – Coupler</td>
<td>1392 mm</td>
<td>54.8 in</td>
</tr>
<tr>
<td>17</td>
<td>Turning Radius from Center – Bucket</td>
<td>2184 mm</td>
<td>86.0 in</td>
</tr>
<tr>
<td>18</td>
<td>Maximum Reach with Arms Parallel to Ground</td>
<td>1305 mm</td>
<td>51.4 in</td>
</tr>
<tr>
<td>19</td>
<td>Rack Back Angle at Maximum Height</td>
<td>87°</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Bucket Pin Reach at Maximum Lift</td>
<td>238 mm</td>
<td>9.4 in</td>
</tr>
</tbody>
</table>

### Cab

- ROPS: ISO 3471:2008
- FOPS Level I: ISO 3449:2005 Level I

### Service Refill Capacities

<table>
<thead>
<tr>
<th>System</th>
<th>Capacity</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cooling System</td>
<td>14 L</td>
<td>3.7 gal</td>
</tr>
<tr>
<td>Engine Crankcase</td>
<td>11 L</td>
<td>3.0 gal</td>
</tr>
<tr>
<td>Fuel Tank</td>
<td>105 L</td>
<td>27.7 gal</td>
</tr>
<tr>
<td>Hydraulic System</td>
<td>50 L</td>
<td>13.2 gal</td>
</tr>
<tr>
<td>Hydraulic Tank</td>
<td>39 L</td>
<td>10.3 gal</td>
</tr>
</tbody>
</table>

### Noise Level

- Inside Cab**: 83 dB(A)
- Outside Cab***: 103 dB(A)

* Cab and Rollover Protective Structures (ROPS) are standard in North America and Europe.

** The declared dynamic operator sound pressure levels per ISO 6396:2008. The measurements were conducted with the cab doors and windows closed and at 70% of the maximum engine cooling fan speed. The sound level may vary at different engine cooling fan speeds.

*** The labeled sound power level for the CE marked configurations when measured according to the test procedure and conditions specified in 2000/14/EC.

### Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 0.81 kg of refrigerant which has a CO₂ equivalent of 1.158 metric tonnes.
MANDATORY EQUIPMENT

- Hydraulics, Standard or High Flow
- Quick Coupler, Mechanical or Powered
- Seat Belt, 50 mm (2 in) or 75 mm (3 in)
- EU Preparation Package
- Steel Imbed Rubber Track – 320 mm (12.6 in) or 400 mm (15.7 in)
- Dual Flange Front Idler/Single Flange Rear Idler or Triple Flange Front/Rear Idlers

PERFORMANCE PACKAGES

- Performance Package H1: Standard Flow Hydraulics (No Self Level)
- Performance Package H2: Standard Flow Hydraulics, Dual Direction Electronic Self Level (Raise and Lower), Electronic Snubbing (Raise and Lower)
- Performance Package H3: High Flow Hydraulics, Dual Direction Electronic Self Level (Raise and Lower), Electronic Snubbing (Raise and Lower)

STANDARD EQUIPMENT

ELECTRICAL

- 12 volt Electrical System
- 80 ampere Alternator
- Ignition Key Start/Stop Switch
- Lights: Gauge Backlighting, Two Rear Tail Lights, Two Adjustable Front and Rear Halogen Lights, Dome Light
- Backup Alarm
- Heavy Duty Battery, 880 CCA

OPERATOR ENVIRONMENT

- Gauges: Fuel Level, Hour Meter
- Adjustable Vinyl Seat
- Fold In Ergonomic Contoured Armrest
- Control Interlock System, when operator leaves seat or armrest raised: Hydraulic System Disables, Hydrostatic Transmission Disables, Parking Brake Engages
- ROPS Cab, Open, Tilt Up
- FOPS, Level I
- Top and Rear Windows
- Floor Mat
- Interior Rearview Mirror
- 12 volt Electric Socket
- Horn
- Hand (Dial) Throttle, Electronic
- Adjustable Joystick Controls
- Anti-theft Security System with 6-button Keypad
- Storage Compartment with Netting

OPTIONAL EQUIPMENT

- Hand-Foot Style Controls
- External Counterweights
- Beacon, Rotating
- Engine Block Heater – 120V
- Oil, Hydraulic, Cold Operation
- Paint, Custom
- Product Link PL641, Cellular
- Speed Sensitive Ride Control

COMFORT PACKAGES

- Open ROPS (C0): Static Seat (No Foot Throttle, Headliner, Heater or Door)
- Open ROPS (C1): Foot Throttle, Headliner, Cup Holder, and choice of Seat (Mechanical Suspension or High Back, Heated, Air Ride Seat) (No Heater or Door)
- Enclosed ROPS with Heater (C2): Foot Throttle, Headliner, Heater and Defroster, Side Windows, Cup Holder, Radio Ready, choice of Seat (Mechanical Suspension or High Back, Heated, Air Ride Seat) and Door (Glass or Polycarbonate)
- Enclosed ROPS with A/C (C3): CZ + Air Conditioner

POWER TRAIN

- Cat C3.3B, Turbo Diesel Engine, Meeting U.S. EPA Tier 4 Final (EU Stage IIIB) Emission Standards
- Air Cleaner, Dual Element, Radial Seal
- S-O-S™ Sampling Valve, Hydraulic Oil
- Filters, Cartridge-type, Hydraulic
- Filters, Cartridge-type, Fuel and Water Separator
- Radiator/Hydraulic Oil Cooler (side-by-side)
- Spring Applied, Hydraulically Released Parking Brakes
- Hydrostatic Transmission, Two Speed Travel
- Suspension – Independent Torsion Axles (4)

OTHER

- Engine Enclosure, Lockable
- Extended Life Antifreeze, –36° C (–33° F)
- Machine Tie Down Points (6)
- Support, Lift Arm
- Hydraulic Oil Level Sight Gauge
- Radiator Coolant Level Sight Gauge
- Radiator, Expansion Bottle
- Cat ToughGuard™ Hose
- Auxiliary, Hydraulics, Continuous Flow
- Heavy Duty, Flat Faced Quick Disconnects with Integrated Pressure Release
- Split D-Ring to Route Work Tool Hoses Along Side of Left Lift Arm
- Electrical Outlet, Beacon
- Belly Pan Cleanout
- Variable Speed Demand Fan
- Product Link™ PL240, Cellular

OPTIONAL EQUIPMENT

- Advanced Display: Rearview Camera Included
- Work Tool Return to Dig and Work Tool Positioner
- Bluetooth Radio with Microphone (AM/FM/Weather Band Receiver with USB and Auxiliary Input Jack)