FEATURES:
The Cat® 259B Series 3 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 259B Series 3 features the following:

- **Ergonomic operator station** features easy to use pilot operated joystick controls for reduced operator fatigue and increased productivity.
- **High performance power train** provides high engine horsepower and torque, allowing part-throttle operation for lower sound levels and fuel consumption.
- **Advanced hydraulic system** is designed for maximum power and reliability.
- **Fully independent torsion axle suspension** is standard on the 259B Series 3 Compact Track Loader. This improves operation on rough terrain, enabling better load retention and operator comfort.
- **Standard two speed** provides additional travel speed, when needed, while providing excellent low range drawbar performance for maximum digging and dozing productivity.
- **Easy routine maintenance** 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 jobsite.

### Specifications

#### Engine

- **Engine Model**: Cat® C3.4 DIT
- **Gross Power SAE J1995**: 56 kW / 75 hp
- **Net Power SAE 1349/ISO 9249**: 53 kW / 71 hp
- **Displacement**: 3.3 L / 201 in³
- **Stroke**: 120 mm / 4.7 in
- **Bore**: 94 mm / 3.7 in

#### Weights*

- **Operating Weight (320 mm/12.6 in tracks)**: 4052 kg / 8,934 lb
- **Operating Weight (400 mm/15.7 in tracks)**: 4185 kg / 9,227 lb

#### Power Train

- **Travel Speed (Forward or Reverse)**:
  - One Speed: 9.5 km/h / 5.9 mph
  - Two Speed: 13.6 km/h / 8.5 mph

#### Hydraulic System

- **Hydraulic Flow – Standard**:
  - Loader Hydraulic Pressure: 23,000 kPa / 3,335 psi
  - Loader Hydraulic Flow: 83 L/min / 22 gal/min
  - Hydraulic Power (calculated): 31.9 kW / 42.8 hp

* Operating Weight, Operating Specifications and Dimensions all based on 75 kg (165 lb) operator, all fluids, 2 speed, OROPS, 1676 mm (66 in) dirt bucket, no optional counterweights, 320 mm (12.6 in) tracks, and manual quick coupler (unless otherwise noted).

#### Operating Specifications*

- **Rated Operating Capacity**:
  - 35% Tipping Load: 937 kg / 2,065 lb
  - 50% Tipping Load: 1338 kg / 2,950 lb
  - Rated Operating Capacity: 1360 kg / 3,000 lb
  - with Optional Counterweight
    - Tipping Load (320 mm/12.6 in tracks): 2676 kg / 5,900 lb
    - Breakout Force, Tilt Cylinder: 2045 kg / 4,508 lb
    - Ground Contact Area (320 mm/12.6 in track): 0.96 m² / 1,495 in²
    - Ground Contact Area (400 mm/15.7 in track): 1.19 m² / 1,848 in²
    - Ground Pressure (320 mm/12.6 in track): 41.2 kPa / 6.0 psi
    - Ground Pressure (400 mm/15.7 in track): 34.4 kPa / 5.0 psi

#### Cab

- **ROPS**: SAE J1040 MAY94, ISO 3471:1994
- **FOPS**: SAE J/ISO 3449 APR98, Level I, ISO 3449:1992 Level I

#### Service Refill Capacities

- **Cooling System**: 10 L / 2.6 gal
- **Engine Crankcase**: 9 L / 2.4 gal
- **Fuel Tank**: 84 L / 22.2 gal
- **Hydraulic System**: 55 L / 14.5 gal
- **Hydraulic Tank**: 35 L / 9.2 gal
### Dimensions*

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<tbody>
<tr>
<td>1</td>
<td>Length of Track on Ground</td>
<td>1495 mm</td>
<td>59 in</td>
<td></td>
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<tr>
<td>2</td>
<td>Overall Length of Track</td>
<td>1995 mm</td>
<td>79 in</td>
<td></td>
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<tr>
<td>3</td>
<td>Length w/o Bucket</td>
<td>2722 mm</td>
<td>107 in</td>
<td></td>
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<tr>
<td>4</td>
<td>Length w/Bucket on Ground</td>
<td>3432 mm</td>
<td>135 in</td>
<td></td>
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<tr>
<td>5</td>
<td>Height to Top of Cab</td>
<td>1986 mm</td>
<td>78 in</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Maximum Overall Height</td>
<td>3872 mm</td>
<td>152 in</td>
<td></td>
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<tr>
<td>7</td>
<td>Bucket Pin Height at Maximum Lift</td>
<td>3046 mm</td>
<td>120 in</td>
<td></td>
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<tr>
<td>8</td>
<td>Bucket Pin Height at Carry Position</td>
<td>195 mm</td>
<td>8 in</td>
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<tr>
<td>9</td>
<td>Reach at Maximum Lift and Dump</td>
<td>740 mm</td>
<td>29 in</td>
<td></td>
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<tr>
<td>10</td>
<td>Clearance at Maximum Lift and Dump</td>
<td>2243 mm</td>
<td>88 in</td>
<td></td>
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<tr>
<td>11</td>
<td>Ground Clearance</td>
<td>222 mm</td>
<td>9 in</td>
<td></td>
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<tr>
<td>12</td>
<td>Angle</td>
<td>35°</td>
<td></td>
<td></td>
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<tr>
<td>13</td>
<td>Maximum Dump Angle</td>
<td>49.5°</td>
<td></td>
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<tr>
<td>14</td>
<td>Vehicle Width (320 mm/12.6 in tracks)</td>
<td>1676 mm</td>
<td>66 in</td>
<td></td>
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<tr>
<td>15</td>
<td>Turning Radius from Center – Machine Rear</td>
<td>1471 mm</td>
<td>58 in</td>
<td></td>
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<tr>
<td>16</td>
<td>Turning Radius from Center – Coupler</td>
<td>1393 mm</td>
<td>55 in</td>
<td></td>
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<tr>
<td>17</td>
<td>Turning Radius from Center – Bucket</td>
<td>2174 mm</td>
<td>86 in</td>
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<tr>
<td>18</td>
<td>Maximum Reach w/Arms Parallel to Ground</td>
<td>1338 mm</td>
<td>53 in</td>
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<tr>
<td>19</td>
<td>Rack Back Angle at Maximum Height</td>
<td>87°</td>
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<tr>
<td>20</td>
<td>Bucket Pin Reach at Maximum Lift</td>
<td>309 mm</td>
<td>12.1 in</td>
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### MANDATORY EQUIPMENT
- Quick Coupler, Mechanical or Hydraulic
- Seat Belt, 50 mm (2 in) or 75 mm (3 in)
- EU Preparation Package (includes Demand Fan) (Europe only)

### COMFORT PACKAGE (must select one of the following)
- Open ROPS (C0): Static Seat
- Open ROPS (C1): Suspension Seat, Deluxe Headliner
- Enclosed ROPS (C2): C1 + Heater, Cab Door, Side Windows, Cup Holder, Cab Debris Barrier
- Enclosed ROPS (C3): C2 + Air Conditioner

### CONTROL PACKAGE (must select one of the following)
- Control Package 1: Proportional Auxiliary Hydraulics Deluxe, 2 Speed
- Control Package 2: Proportional Auxiliary Hydraulics Deluxe, 2 Speed, Work Tool Harness

### STANDARD EQUIPMENT

#### ELECTRICAL
- 12 volt Electrical System
- 90 ampere Alternator
- Automatic Glow Plug Activation
- Heavy Duty Battery, 880 CCA
- Ignition Key Start/Stop Switch
- Lights: Gauge Backlighting, Two Rear Tail Lights, Two Adjustable Front and Rear Halogen Lights, Dome Light

#### OPERATOR ENVIRONMENT
- Gauges: Fuel Level, Hour Meter
- Operator Warning System Indicators: Air Filter Restriction, Alternator Output, Armrest Raised/Operator Out of Seat, Engine Coolant Temperature, Engine Oil Pressure, Glow Plug Activation, Hydraulic Filter Restriction, Hydraulic Oil Temperature, Parking Brake Engaged
- Vinyl Seat
- Pull Down 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 Rear View Mirror
- 12 volt Electric Socket
- Horn
- Backup Alarm

#### POWER TRAIN
- Cat® C3.4 DIT Tier 4 Interim/Stage IIIA Compliant Diesel Engine
- Air Cleaner, Dual Element, Radial Seal
- S-O-S™ Sampling Valve, Hydraulic Oil
- Filters: Spin on, Hydraulic
- Filters: Bayonet-type, Fuel and Water Separator
- Tilt Up Radiator/Hydraulic Oil Cooler
- Muffler, Standard
- Spring Applied, Hydraulically Released Parking Brakes
- Hydrostatic Transmission

#### OTHER
- Engine Enclosure, Lockable
- Extended Life Antifreeze, –36° C (–33° F)
- Machine Tie Down Points (4)
- 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
- Split D-Ring to Route Work Tool Hoses Along Side of Left Lift Arm
- Electrical Outlet, Beacon
- Belly Pan Cleanout

### OPTIONAL ATTACHMENTS
- 400 mm (15.7 in) track with dual flange front idler
- Counterweight, increases rated operating capacity 23 kg (50 lb)
- Variable Speed Demand Fan
- Beacon, Rotating
- Engine Block Heater – 120V or 240V
- Oil, Hydraulic, Cold Operation
- Paint, Custom