289C
Compact Track Loader

Features

The Cat® 289C Compact Track Loader, with its vertical lift design, delivers excellent digging performance with outstanding drawbar power. The torsion axle suspension system provides superior traction, flotation and the ability to work in a wide range of underfoot conditions and applications.

The 289C features the following:

**Torsion Axle Suspension.** Fully independent torsion axle suspension is standard on C-Series Compact Track Loaders. This improves operation on rough terrain, enabling better load retention and operator comfort.

**High Flow XPS Hydraulic System.** Available for applications that demand maximum hydraulic work tool performance.

**High Performance Power Train.** Provides high engine horsepower and torque. Electronic Torque Management and standard two speed travel provide maximum performance and production capabilities.

**Sealed and Pressurized Cab Option.** Provides a cleaner and quieter operating environment.

**Seat Mounted Adjustable Joystick Controls and Air Ride Seat.** These features make the C-Series the industry leader in operator comfort.

**Serviceability.** Easy routine maintenance helps reduce machine downtime for greater productivity.

**Work Tools.** Caterpillar’s broad range of performance matched work tools make the Cat Compact Track Loader the most versatile machine on the jobsite.
### Dimensions

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<th>mm</th>
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<tbody>
<tr>
<td>1</td>
<td>Length of Track on Ground</td>
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<tr>
<td>2</td>
<td>Overall Length of Track</td>
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<tr>
<td>3</td>
<td>Length without Bucket</td>
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<td>Length with Bucket on Ground</td>
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<td>5</td>
<td>Height to Top of Cab</td>
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<td>Max. Overall Height</td>
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<td>Clearance at Max. Lift and Dump</td>
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<td>16</td>
<td>Turning Radius from Center – Coupler</td>
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<td>Rack Back Angle at Max. Height</td>
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<tr>
<td>20</td>
<td>Bucket Pin Reach at Max. Lift</td>
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</tbody>
</table>

### Power Train

Max. Travel Speed (Forward or Reverse):
- Two Speed Standard: 14 km/h

### Hydraulic System

- Hydraulic Flow – Standard
  - Loader Hydraulic Pressure: 230 bar
  - Loader Hydraulic Flow: 84 L/min
  - Hydraulic Power: 32 kW/43 hp

- Hydraulic Flow – High Flow XPS
  - Max. Loader Hydraulic Pressure: 280 bar
  - Max. Loader Hydraulic Flow: 125 L/min

### Operating Specifications

- Rated Operating Capacity
  - 35% Tipping Load: 1222 kg
  - 50% Tipping Load: 1746 kg
  - with Optional Counterweight: 1860 kg
  - Tipping Load: 3502 kg
  - Breakout Force: 33 kN
  - Ground Contact Area: 1.62 m²
  - Ground Pressure: 0.29 bar

### Cab

- ROPS: ISO 3471:1994
- FOPS: ISO 3449:1992 Level I and II

### Service Refill Capacities

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<th>Liter</th>
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<td>Engine Crankcase</td>
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<td>Fuel Tank</td>
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<tr>
<td>Hydraulic Tank</td>
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</table>
Work Tools
- Augers
- Angle Blades
- Brooms
- Cold Planers
- Forks & Carriages
- Landscape Tillers
- Material Handling Arms
- Stump Grinders
- Mulchers
- Trenchers
- Snow Blowers
- Vibratory Compactors
- Wheel Saws
- Dozer Blades

Mandatory Equipment
- Hydraulics, Standard or High Flow XPS
- Quick Coupler, Mechanical or Hydraulic
- Seat Belt, 50 mm or 75 mm
- EU Preparation Package

Comfort Package (select one of the following):
- Open ROPS (C1): Cup Holder, Radio Ready, Suspension Seat, (no Heater or Door)
- Enclosed ROPS with Heater (C2): Cup Holder, Radio Ready, Seat (choice of Suspension or Air Ride), Heater and Defroster, Side Windows, Door (either Glass or Polycarbonate)
- Enclosed ROPS with A/C (C3): C2 and Air Conditioner

Performance Package (select one of the following):
- TL1: Two Speed
- TL2: Two Speed, Self Level
- TL3: Two Speed, Self Level, Advanced Machine Information and Control System (AMICS)

Standard Equipment

Electrical
- Electrical System, 12 V
- Alternator, 90 A
- Ignition Key Start/Stop Switch
- Lights: Gauge Backlighting, Two Rear Tail Lights, Two Rear Working Lights, Two Adjustable Front Halogen Lights, Dome Light
- Backup Alarm
- Heavy Duty Battery, 850 CCA

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, Park Brake Engages
- Vinyl Seat, Mechanical Suspension
- 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
- Headliner, Deluxe
- Floor Mat
- Interior Rear View Mirror
- 12 volt Electric Socket
- Horn

Power Train
- Cat® C3.4 T Stage IIIA Compliant Diesel Engine
- Air Cleaner, Dual Element, Radial Seal
- S•O•SSM Sampling Valves, Engine Oil and Hydraulic Oil Filters, Spin-on, Hydraulic Filters, Bayonet-type, Fuel and Water Separator
- Tilt Up Radiator/Hydraulic Oil Cooler
- Spring Applied, Hydraulically Released, Wet Multi Disc Parking Brakes
- Hydrostatic Transmission, 2 Speed (standard)

Other
- Suspension, Torsion Axles
- Engine Enclosure, Lockable
- Extended Life Antifreeze, –37°C
- Machine Tie Down Points (4)
- Support, Lift Arm
- Hydraulic Oil Level Sight Gauge
- Radiator Coolant Level Sight Gauge
- Radiator, Expansion Bottle
- Caterpillar XT™ 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
- Counterweight
- Beacon, Rotating
- Engine Block Heater – 120 V or 240 V
- Oil, Hydraulic, Cold Operation
- Paint, Custom