

# **Cat**® 265

## **COMPACT TRACK LOADER**

#### FEATURES:

The Cat<sup>®</sup> 265 Compact Track Loader, with its vertical lift design, delivers extended reach and lift height for quick and easy truck loading. Its standard torsion suspension undercarriage system provides superior traction, flotation, stability, and speed to work in a wide range of applications and underfoot conditions. The 265 features the following:

- Redesigned Operator Station delivers a larger operating environment, and combined with additional seat travel, the 265 provides more space for operators of any size. The optional one-piece, sealed, and pressurized cab offers a clean and quiet workspace with excellent air distribution through optimally placed vents throughout the cab.
- Available ventilated and heated high-back air ride seat with seatmounted adjustable joystick controls deliver industry-leading operator comfort.
- High-performance power train provides selectable settings for drive power priority and maximum travel speed (overdrive) to customize the machine performance to match the task.
- Three levels of auxiliary hydraulic performance available Standard Flow, High Flow, and High Flow XPS. Standard flow for attachments that require a base level of auxiliary flow and horsepower, High Flow boosts the auxiliary flow for applications that demand additional hydraulic flow for increased attachment performance, and the High Flow XPS hydraulic system provides maximum auxiliary hydraulic performance by delivering additional flow and additional pressure for the most demanding attachments and applications.

- Electronically controlled Cat C2.8TA (turbo after-cooled) engine delivers maximum horsepower across a wide RPM range and providing high torque for increased working performance, no matter the application.
- Standard torsion suspension undercarriage and standard two-speed travel, 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 the Advanced Joysticks and Advanced Touchscreen Monitor. The 20.3 cm (8-inch) Advanced Touchscreen Monitor offers cutting-edge functionality and control that includes an integrated radio, Bluetooth<sup>®</sup> connectivity, and multi-camera (side-view) option, and supports 32 different language choices. The Advanced Joysticks provide unmatched control of machine functions and adjustments within the display without the operator having to remove his hands from the controls. This includes the on-joystick navigation of the Advanced Touchscreen Monitor, radio volume up/down/mute, creep activation, creep on/off, creep speed increment/decrement, one-button Smart Attachment control activation, and additional auxiliary control buttons that deliver single-button control of complex attachment functions.
- Ground-level access to all daily service and routine maintenance points help reduce machine downtime for greater productivity.
- Broad range of performance-matched Cat Attachments make the Cat Compact Track Loaders the most versatile machine on the job site.

## **Specifications**

| Engin  | e     |
|--------|-------|
| Engino | Model |

| Engine Model                       | Cat <sup>®</sup> C2.81A |                     |
|------------------------------------|-------------------------|---------------------|
|                                    | (turbo after-cooled)    |                     |
| Gross Power SAE J1995              | 55.3 kW                 | 74.2 hp             |
| Net Power SAE J1349                | 54.8 kW                 | 73.5 hp             |
| Net Power ISO 9249                 | 54.5 kW                 | 73.1 hp             |
| Peak Torque at 1,360 rpm SAE J1995 | 380 N·m                 | 280 lbf-ft          |
| Displacement                       | 2.8 L                   | 171 in <sup>3</sup> |
| Stroke                             | 90 mm                   | 3.5 in              |
| Bore                               | 110 mm                  | 4.3 in              |
|                                    |                         |                     |

• Advertised power is tested per the specified standard in effect at the time of manufacture.

 Net power advertised is the power available at the flywheel when the engine is equipped with fan at minimum speed, air intake system, exhaust system, and alternator.

#### Weights\*

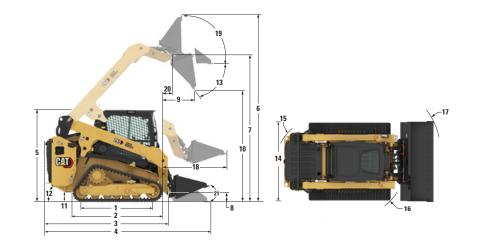
| Operating Weight                     | 4759 kg | 10,492 lb |
|--------------------------------------|---------|-----------|
| Tip Load                             | 3659 kg | 8,066 lb  |
| Rated Operating Capacity (ROC) (35%) | 1280 kg | 2,823 lb  |
| ROC (50%)                            | 1829 kg | 4,033 lb  |

#### Weights\* (continued)

| 5                                      |         |         |  |
|--|---------|---------|--|
| Enclosed Cab Adds to Operating Weight  | +82 kg  | +180 lb |  |
| Tip Load                               | +97 kg  | +214 lb |  |
| ROC (35%)                              | +34 kg  | +75 lb  |  |
| Counterweight Adds to Operating Weight | +125 kg | +276 lb |  |
| Tip Load                               | +224 kg | +494 lb |  |
| ROC (35%)                              | +78 kg  | +173 lb |  |

\*Operating Weight, Operating Specifications, and Dimensions are based on 2036 mm (80") low profile bucket with bolt on cutting edge, 450 mm (17.7") wide track, 75 kg (165 lb) operator, open canopy, mechanical suspension seat, HD battery with disconnect, standard flow hydraulics, manual coupler, and full fluids. No external counterweights, and no dual self-level/return-to-dig/work tool positioner.





#### **Dimensions\***

| 1 Length of Track on Ground           | 1626 mm | 64.0 in  |
|---------------------------------------|---------|----------|
| 2 Overall Length of Track             | 2126 mm | 83.7 in  |
| 3 Length without Bucket               | 2950 mm | 116.1 in |
| 4 Length with Bucket on Ground        | 3580 mm | 140.9 in |
| 5 Height to Top of Cab                | 2115 mm | 83.3 in  |
| 6 Maximum Overall Height              | 4173 mm | 164.3 in |
| 7 Bucket Pin Height at Maximum Lift   | 3354 mm | 132.0 in |
| 8 Bucket Pin Height at Carry Position | 213 mm  | 8.4 in   |
| 9 Reach at Maximum Lift and Dump      | 638 mm  | 25.1 in  |
| 10 Clearance at Maximum Lift and Dump | 2655 mm | 104.5 in |
| 11 Ground Clearance                   | 216 mm  | 8.5 in   |

#### **Power Train**

| Travel Speed (Forward or Reverse) |            |            |
|-----------------------------------|------------|------------|
| One Speed                         | 8 km/h     | 5 mph      |
| Two Speed                         | 13 km/h    | 8.1 mph    |
| Hydraulic System                  |            |            |
| Hydraulic Flow – Standard:        |            |            |
| Loader Hydraulic Pressure         | 24 130 kPa | 3,500 psi  |
| Loader Hydraulic Flow             | 86 L/min   | 23 gal/min |
| Hydraulic Power (calculated)      | 34.6 kW    | 46.4 hp    |
| Hydraulic Flow – High Flow:       |            |            |
| Loader Hydraulic Pressure         | 24 130 kPa | 3,500 psi  |
| Loader Hydraulic Flow             | 113 L/min  | 30 gal/min |
| Hydraulic Power (calculated)      | 45.4 kW    | 60.9 hp    |
| Hydraulic Flow – High Flow XPS:   |            |            |
| Loader Hydraulic Pressure         | 28 000 kPa | 4,061 psi  |
| Loader Hydraulic Flow             | 129 L/min  | 34 gal/min |
| Hydraulic Power (calculated)      | 60.2 kW    | 80.7 hp    |
|                                   |            |            |

#### **Sound Performance**

| Inside Cab*   | 80 dB(A)  |
|---------------|-----------|
| Outside Cab** | 103 dB(A) |

\*The declared dynamic operator sound pressure levels per ISO 6395:2008. 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.

| 12 Departure Angle                                     | 28.2°   |         |
|--|---------|---------|
| 13 Maximum Dump Angle                                  | 46.4°   |         |
| 14 Vehicle Width (450 mm/17.7 in tracks)               | 1925 mm | 75.8 in |
| 15 Turning Radius from Center – Machine Rear           | 1741 mm | 68.5 in |
| 16 Turning Radius from Center – Coupler                | 1436 mm | 56.5 in |
| <b>17</b> Turning Radius from Center – Bucket (racked) | 2229 mm | 87.8 in |
| 18 Maximum Reach with Arms Parallel to Ground          | 1187 mm | 46.7 in |
| 19 Rack Back Angle at Maximum Height                   | 85.3°   |         |
| 20 Bucket Pin Reach at Maximum Lift                    | 249 mm  | 9.8 in  |
| 21 Bucket rollback angle (ground level)                | 279     | þ       |

#### **Operating Specifications\***

| Rated Operating Capacity:                  |                     |                       |
|--|---------------------|-----------------------|
| 35% Tipping Load                           | 1280 kg             | 2,823 lb              |
| 50% Tipping Load                           | 1829 kg             | 4,033 lb              |
| Rated Operating Capacity                   |                     |                       |
| with Optional Counterweight (at 35%)       | 1359 kg             | 2,996 lb              |
| Tipping Load                               | 3659 kg             | 8,066 lb              |
| Breakout Force, Tilt Cylinder              | 3937 kg             | 8,680 lb              |
| Breakout Force, Lift Cylinder              | 3057 kg             | 6,739 lb              |
| Ground Contact Area (450 mm/17.7 in track) | 1.46 m <sup>2</sup> | 2,268 in <sup>2</sup> |
| Ground Pressure (450 mm/17.7 in tracks)    | 31.9 kPa            | 4.6 psi               |
|  |                     |                       |

#### Cab

Rollover Protective Structure (ROPS)ISO 3471:2008Falling Object Protective Structure (FOPS)ISO 3449:2005 Level I

#### **Service Refill Capacities**

| Cooling System   | 10.7 L  | 2.8 gal  |
|------------------|---------|----------|
| Engine Crankcase | 8.2 L   | 2.2 gal  |
| Fuel Tank        | 120.0 L | 31.7 gal |
| Hydraulic System | 36.8 L  | 9.7 gal  |
| Hydraulic Tank   | 26 L    | 6.9 gal  |

## **ATTACHMENTS**

Get more from your machine with Cat attachments. Choose from a wide variety of options and tailor your machine to different tasks and conditions.



# **265 Compact Track Loader**

#### **MANDATORY EQUIPMENT**

- Quick Coupler: Manual or Hydraulic
- High Visibility Seat Belt: 50 mm (2 in), 75 mm (3 in), or 3-point lap/shoulder
- Steel Imbed Rubber Track 450 mm (17.7 in) bar tread, 450 mm (17.7 in) block tread
- Dual Flange Front Idler/Single Flange Rear Idler or Triple Flange Front/Rear Idlers

#### **PERFORMANCE PACKAGES**

- Performance Package HP1: Standard Flow Hydraulics
- Performance Package HP3: High Flow XPS Hydraulics

#### **COMFORT PACKAGES**

- Open canopy: Cup Holder, Cell Phone Pocket, choice of vinyl Seat (Mechanical Suspension, High Back/Heated/Air Ride Seat)
- Enclosed Cab with heat and air conditioning: Side Windows, Cup Holder, Cell Phone Pocket, choice of Seat (Mechanical Suspension, High Back/Heated Air Ride Seat, High Back/Ventilated and Heated Air Ride Seat) and Door choice (Glass or Polycarbonate)

#### **TECHNOLOGY PACKAGES**

- T2 Standard Display, Standard Joysticks, traditional Key Start switch, and Rear-view camera.
- T4 Advanced Touchscreen Monitor, Advanced Joysticks, Push start, X-mount cell phone holder, and a Rear-view camera.
- T5 T4 + 2 additional side view cameras.

#### RADIO

- Radio, none for open canopy machines and countries not certified for Bluetooth<sup>®</sup> technology
- Integrated AM/FM radio with Bluetooth technology. Includes USB port, 3.5 mm (0.13 in) AUX input, and BT microphone. Only for use with enclosed cab. Availability varies by country.
- Integrated DAB+/AM/FM radio with Bluetooth technology. Includes USB port, 3.5 mm (0.13 in) AUX input, and BT microphone. Only for use with enclosed cab. Availability varies by country.

#### **PRODUCT LINK™**

- Product Link<sup>™</sup> Basic series PL243
- Product Link Elite series PLE643

#### **COOLING FAN**

- On-demand, variable speed hydraulic cooling fan
- On-demand, variable speed hydraulic cooling fan, with automatic and manual purge reversing operation

#### **GUARDING AND SEALING PACKAGES**

- HD0 base guarding and sealing (engine air inlet rain cap, front cabto-frame sealing, and hydraulic fill access door)
- HD1– intermediate guarding and sealing† (HD0 + cab-to-frame side sealing, lockable fuel fill access door, tilt cylinder guarding, and drive line bottom guarding.)
- HD2 most comprehensive guarding and sealing<sup>†</sup> (HD1 + turbo guard, exhaust stack wrap, light guarding, quick disconnect guarding, fully enclosed drive line guarding, under step hydraulic lines guard cover, engine air inlet pre-cleaner.)

†Some equipment varies by region.

## **265 Compact Track Loader**

### **STANDARD EQUIPMENT**

#### ELECTRICAL

- Work Tool Electrical Harness
- Heavy duty battery
- Battery disconnect with lockout feature
- 12-volt Electrical System
- 85 Ampere Alternator
- LED Work Lights
- Auto Reverse Lights
- Switch Backlighting
- Interior LED Dome Light
- Backup Alarm
- Electrical Outlet, Beacon
- Exterior Courtesy Lighting
- Automatic Work light notification flash when parking brake is released

#### **OPERATOR ENVIRONMENT**

- Full color LCD monitor: Creep speed control, Drive response adjustment, Implement response adjustment, Drive Power Priority adjustment, Language selection (× 32), Multi-operator Anti-theft Security System and Monitoring, Maintenance schedule and reminders, Event and Diagnostic Code monitoring, Date /Time/ Units/Brightness settings, and Smart Technology for use with Smart Attachments.
- 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 Supply Filter Restriction, Hydraulic Oil Temperature, Park Brake Engaged, Engine Emission System (where applicable)
- Gauges: Fuel Level, Hour Meter, Hydraulic Temperature, Hour Meter, Battery Voltage, Tachometer
- 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, Tilt Up
- FOPS, Level I
- Top and Rear Windows
- Floor Mat
- Headliner
- Interior Rearview Mirror
- Horn
- Hand (Dial) Throttle, Electronic
- Seat Mounted Joystick Controls
- Cell Phone Storage Pocket
- Cup Holder
- 12-volt power port
- Foot Throttle

#### HYDRAULICS

- Selectable control pattern ISO or H
- Electro/hydraulic implement control
- Electro/hydraulic hydrostatic transmission control
- Speed sensor guarding
- Heavy duty flat faced quick disconnects with integrated pressure release lever
- Hydraulic oil level sight gauge

#### **POWER TRAIN**

- Cat C2.8TA turbocharged, after-cooled diesel engine, meeting Brazil MAR-1 emission standards, equivalent to EU Stage IIIA:
  - Glow plugs starting aid
- Liquid cooled, direct injection
- Extended life antifreeze (-37° C, -34° F)
- Air cleaner, dual element, radial seal
- Scheduled Oil Sampling (S·O·S<sup>SM</sup>) Valve, Hydraulic Oil
- Ecology drain coolant
- Radiator coolant level sight gauge
- Radiator expansion bottle
- Filter, hydraulic supply, cartridge type
- Filter, hydraulic return, cartridge type
- Filter, canister type, engine oil
- Filter, canister type, fuel and water separator
- Radiator/hydraulic oil
- Cooler (side-by-side)
- Spring applied, hydraulically released, parking brakes
- Hydrostatic transmission
- Lockable fuel cap
- Hydraulic demand cooling fan
- Auto engine idle

#### UNDERCARRIAGE

- Torsion Suspension (4 independent torsion axles)
- Two speed travel
- Integrated tie downs on track frame (4)

#### FRAME

- Machine tie down points (9)
- Removable panels for machine frame cleanout
- Support, lift arm
- Steel rear and front bumpers, welded
- Fuel fill, machine right hand side

#### OTHER

- Auxiliary Hydraulics, Continuous Flow
- Telematics, Product Link, Cellular
- Steel engine door with replaceable louvers
- Engine door lockable
- Work tool attachment coupler
- Cat ToughGuard<sup>™</sup> hose

# **265 Compact Track Loader**

#### **OPTIONAL EQUIPMENT**

- External Counterweights
- Beacon, LED
- Engine Block Heater 120V
- Oil, Hydraulic, Cold Operation
- 4-point machine lifting eyes
- Paint, Custom

- Speed Sensitive Ride Control
- Bluetooth Key Security
- Attachment Hose Guide
- Corrosion Inhibitor Coating

## **NOTES**



For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at **www.cat.com** 

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