

# Cat® 260 Skid Steer Loader

#### FEATURES:

The Cat<sup>®</sup> 260 Skid Steer Loader, with its vertical lift design, delivers extended reach and lift height for quick and easy truck loading. Its stability and lifting performance provides excellent material handling. The 260 features the following:

- Redesigned Operator Station delivers a larger operating environment and combined with additional seat travel, the 260 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 maximum performance and production capability through the Electronic Torque Management system, optional two speed travel and an electronic hand/foot throttle with decel pedal capability.
- 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 C2.8T engine meets Brazil MAR-1 emission standards, equivalent to U.S. EPA Tier 3 and EU Stage IIIA standards while delivering maximum horsepower across a wide RPM range and providing high torque for increased working performance, no matter the application.
- Speed sensitive ride control option 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 their hands from the controls. This includes on-joystick navigation of the Advanced Touchscreen Monitor, radio volume up/down/mute, creep activation, 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 helps reduce machine downtime for greater productivity.
- Broad range of performance matched Cat Attachments make the Cat Skid Steer Loader the most versatile machine on the job site.

# **Specifications**

#### Engine

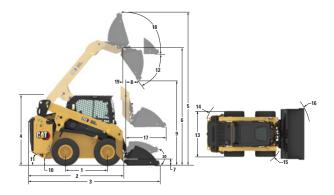
Engine Model	Cat C2.8T (t	Cat C2.8T (turbo)	
Gross Power ISO 14396	55 kW	74 hp	
Net Power ISO 9249	55 kW	73 hp	
Peak Torque at 1,600 rpm ISO 14396	300 N⋅m	221 lbf·ft	
Displacement	2.8 L	171 in <sup>3</sup>	
Stroke	110 mm	4.3 in	
Bore	90 mm	3.5 in	

 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	3866 kg	8,523 lb
Power Train		
Travel Speed (Forward or Reverse):		
One Speed	12.4 km/h	7.7 mph
Two Speed Option	17.9 km/h	11.1 mph





#### **Dimensions\***

1 Wheelbase	1249 mm	49.2 in	11 Departure Angle	23°	)
2 Length without Bucket	2956 mm	116.4 in	12 Maximum Dump Angle	46°	)
3 Length with Bucket on Ground	3575 mm	140.7 in	13 Vehicle Width over Tires (66" Tire AR)	1690 mm	66.5 in
4 Height to Top of Cab	2100 mm	82.7 in	14 Turning Radius from Center – Machine Rear	1823 mm	71.8 in
5 Maximum Overall Height	4160 mm	164.2 in	15 Turning Radius from Center – Coupler	1367 mm	53.8 in
6 Bucket Pin Height at Maximum Lift	3365 mm	132.5 in	16 Turning Radius from Center – Bucket	2102 mm	82.7 in
7 Bucket Pin Height at Carry Position	203 mm	8.0 in	17 Maximum Reach with Arms Parallel to Ground	1120 mm	44.1 in
8 Reach at Maximum Lift and Dump	552 mm	21.7 in	18 Rack Back Angle at Maximum Height	97°	)
9 Clearance at Maximum Lift and Dump	2646 mm	104.2 in	19 Bucket Pin Reach at Maximum Lift	320 mm	12.6 in
10 Ground Clearance	201 mm	7.9 in	20 Bucket rollback angle (Ground Level)	289	)

\*Operating Weight, Operating Specifications and Dimensions all based on 75 kg (165 lb) operator, all fluids, one speed, OROPS (Open Roll Over Protection System), 1730 mm (68 in) low profile bucket, Cat PC 12 × 16.5 tires, standard flow hydraulics, mechanical suspension seat, no optional counterweights and manual quick coupler (unless otherwise noted).

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

Rated Operating Capacity (ROC):		
50% Tipping Load	1434 kg	3,160 lb
Rated Operating Capacity with		
Optional Counterweights (@50%)	1540 kg	3,388 lb
Tipping Load	2867 kg	6,321 lb
Breakout Force, Tilt Cylinder	4251 kg	9,372 lb
Breakout Force, Lift Cylinder	3121 kg	6,881 lb

#### **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 – SEA 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
Cab		
Rollover Protective Structure (ROPS)	ISO 3471:2008	3
FOPS	ISO 3449:2005 Level I	

ISO 3449:2005 Level II

(Optional)

FOPS FOPS Level II

#### **Service Refill Capacities**

Chain Box, each side	9.0 L	2.4 gal
Cooling System	11.5 L	3.0 gal
Engine Crankcase	8 L	2.1 gal
Fuel Tank	117.5 L	31.0 gal
Hydraulic System	36.8 L	9.7 gal
Hydraulic Tank	26.0 L	6.9 gal

### Weight Changes with Additional Components

Open Cab:		
Operating Weight	3866 kg	8,523 lb
Tip Load	2867 kg	6,321 lb
Rated Operating Capacity (50%)	1434 kg	3,160 lb
Enclosed Cab Adds:		
Operating Weight	+59 kg	+129 lb
Tip Load	+41 kg	+90 lb
Rated Operating Capacity (50%)	+20 kg	+45 lb
Front Counterweight Adds:		
Operating Weight	+80 kg	+176 lb
Tip Load	-4 kg	–9 lb
Rated Operating Capacity (50%)	-2 kg	-4 lb
Counterweight Adds:		
Operating Weight	+125 kg	+276 lb
Tip Load	+212 kg	+467 lb
Rated Operating Capacity (50%)	+106 kg	+234 lb
Rear Door Guard		
Operating Weight	+120 kg	+264 lb
Tip Load	+211 kg	+466 lb
Rated Operating Capacity (50%)	+106 kg	+233 lb
Falling Object Protective Structure (FOF	PS) LEVEL 2 Plate	е
Operating Weight	+76 kg	+167 lb
Tip Load	+73 kg	+160 lb
Rated Operating Capacity (50%)	+36 kg	+80 lb
	-	

# **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.



# **260 Skid Steer Loader**

### **MANDATORY EQUIPMENT**

- Auxiliary Hydraulics: Standard or High Flow XPS
- Quick Coupler: Mechanical or Hydraulic
- High Visibility Seat Belt: 50 mm (2 in), 75 mm (3 in), or 3-point lap/shoulder

#### **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 12.7 cm (5 in) LCD Monitor, Standard Joysticks and Rear-view camera.
- T4 20.3 cm (8 in) 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 Auxiliary (AUX) input, and Bluetooth 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 AUX input, and Bluetooth microphone. Only for use with enclosed cab. Availability varies by country.

#### **PRODUCT LINK™**

- Product Link 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 cab-toframe 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. Some equipment varies by region)
- HD2 most comprehensive guarding and sealing (HD1 + turbo guard, exhaust stack wrap, Diesel Particulate Filter (DPF) wrap, quick disconnect guarding, fully enclosed drive line guarding, under step hydraulic lines guard cover, engine air inlet pre-cleaner. Some equipment varies by region)

# **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 C2.8T turbocharged diesel engine, meeting Brazil MAR-1 emission standards, equivalent to U.S. EPA Tier 3 and 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

#### 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

# **260 Skid Steer 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



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