

Operating Specifications

Engine

MODEL	Cat® C2.8TA Turbocharged After-cooled Diesel
Gross Power SAE J1995 (hp/kW)	74 / 55.2
Net Power SAE J1995 (hp/kW)	74 / 54.9
Net Power ISO 9249 (hp/kW)	73 / 54.4
Peak Torque @ 1,360 rpm SAE J1995 (lb-ft/Nm)	280 / 380
Displacement (in³/L)	171 / 2.8
Stroke (in/mm)	3.5 / 90
Bore (in/mm)	4.3 / 110

Weights*

Operating Weight	
Without Armor (lb/kg)	10,492 / 4759

*Operating Weight, Operating Specifications, and Dimensions are based on 80 in (2036 mm) low profile bucket with bolt on cutting edge, 17.7 in (450 mm) wide track, 165 lb (75 kg) 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.

Power Train

Travel Speed (Forward or Reverse)	
One Speed (mph/km/h)	5 / 8
Two Speed (mph/km/h)	8.1 / 13

Hydraulic System

Hydraulic Flow – Standard	
Loader Hydraulic Pressure (psi/kPa)	3,500 / 24 130
Loader Hydraulic Flow (gpm/Lpm)	23 / 86
Hydraulic Power, Calculated (hp/kW)	46.4 / 34.6
Hydraulic Flow – High Flow XPS	
Maximum Loader Hydraulic Pressure (psi/kPa)	4,061 / 28 000
Maximum Loader Hydraulic Flow (gpm/Lpm)	34 / 129
Hydraulic Power, Calculated (hp/kW)	80.7 / 60.2

Operating Capacities

Rated Capacity	
35% Tipping Load (lb/kg)	2,823 / 1280
50% Tipping Load (lb/kg)	4,033 / 1829
With Optional Counterweight (lb/kg)	2,996 / 1359
Tipping Load (lb/kg)	8,066 / 3659
Breakout Force, Tilt Cylinder (lb/kg)	8,680 / 3937
Breakout Force, Lift Cylinder (lb/kg)	6,739 / 3057
Ground Contact Area, 17.7 / 450 mm in Track (in²/m²)	2,268 / 1.46
Ground Pressure, 17.7 / 450 mm in Track (psi/kPa)	4.6 / 31.9

Service Refill Capacities

Cooling System (gal/L)	2.8 / 10.7
Engine Crankcase (gal/L)	2.2 / 8.2
Fuel Tank (gal/L)	31.7 / 120
Hydraulic System (gal/L)	9.7 / 36.8
Hydraulic Tank (gal/L)	6.9 / 26

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Materials and specifications are subject to change without notice. Featured machines may include additional equipment. See your account manager for available options.

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265 CTL

Compact Track Loader





All-around capabilities for diverse engineering operations.

Digging, reaching, loading or clearing - the Cat® 265 Compact Track Loader (CTL) gives operators the power they need to perform and the flexibility to quickly change between a variety of tasks. Equipped with a 74 hp turbocharged engine, the machine keeps operations moving and productivity high. Delivering a 2,996-lb (1359-kg) capacity, the 265 lifts and loads materials with ease and efficiency.

Attachments		
Auger	Dozer Blades	General Purpose (GP) Bucket
Hammers	Pallet Forks	Multi Purpose (MP) Bucket
Backhoe	Vibratory Compactor	Cold Planer
Broom	Wheel Saw	Trenchers
Hydraulic Boom and Grapple Arm		

For missions requiring as much protection as performance.

Performing counter IED operations or clearing rubble to enable mobility, the 265 provides operators with 360° protection when inside the cab and technology solutions to increase stand-off distance to threats, allowing operators to effectively utilize equipment while protected and out of harm's way.

Technology Solutions

Cat® Remote Control

- Portable operator console
- Range 1,312.34 ft/400 m LOS
- Frequency 900 MHz or 2.4 GHz
- Remote control indicator lights up and horn sounds during training
- Conceal mode for tactical operations

Crew Protection Kit

- 360° protection from small arms and fragmentation threats
- Integrated roof and floor armor
- Transparent armor provides visibility

Cat Vision System

- Vision system control box and 4 cameras (magnet or bolt mounted)
- 2.4 GHz IP radios range 6,561.68 ft/2000 m LOS with video and sound
- Vision system tablet displays 4-camera view: front/rear/left/right
- Optional: 1 additional camera for custom views



Armored cab.



Cab interior with modular CPK.

Military Modifications

- Lift and tie down provisions
- Cab rifle bracket
- Keyless engine start switch
- Armored cab
- Military data plates
- S•O•S sample port
- C-5, C-17 and C-130 air transportable
- Standard receiver tube (2 in / 50.8 mm)
- Remote control with vision system (optional)

Consult Caterpillar Defense for specific details on military modifications.

Support and Serviceability

OEM Diagnostic Capability

With the 265, military units benefit from the industry-leading OEM diagnostics capability. These sophisticated electronic control modules monitor all major machine systems and conveniently displays that information to the operator in the cab.

Easy to maintain. Ready for work.

Proper maintenance of your CTL will keep it running at peak performance with minimal downtime. The 265 offers easy to access maintenance points and other convenient serviceability features, allowing more work to be done at a lower cost.



Engine compartment.

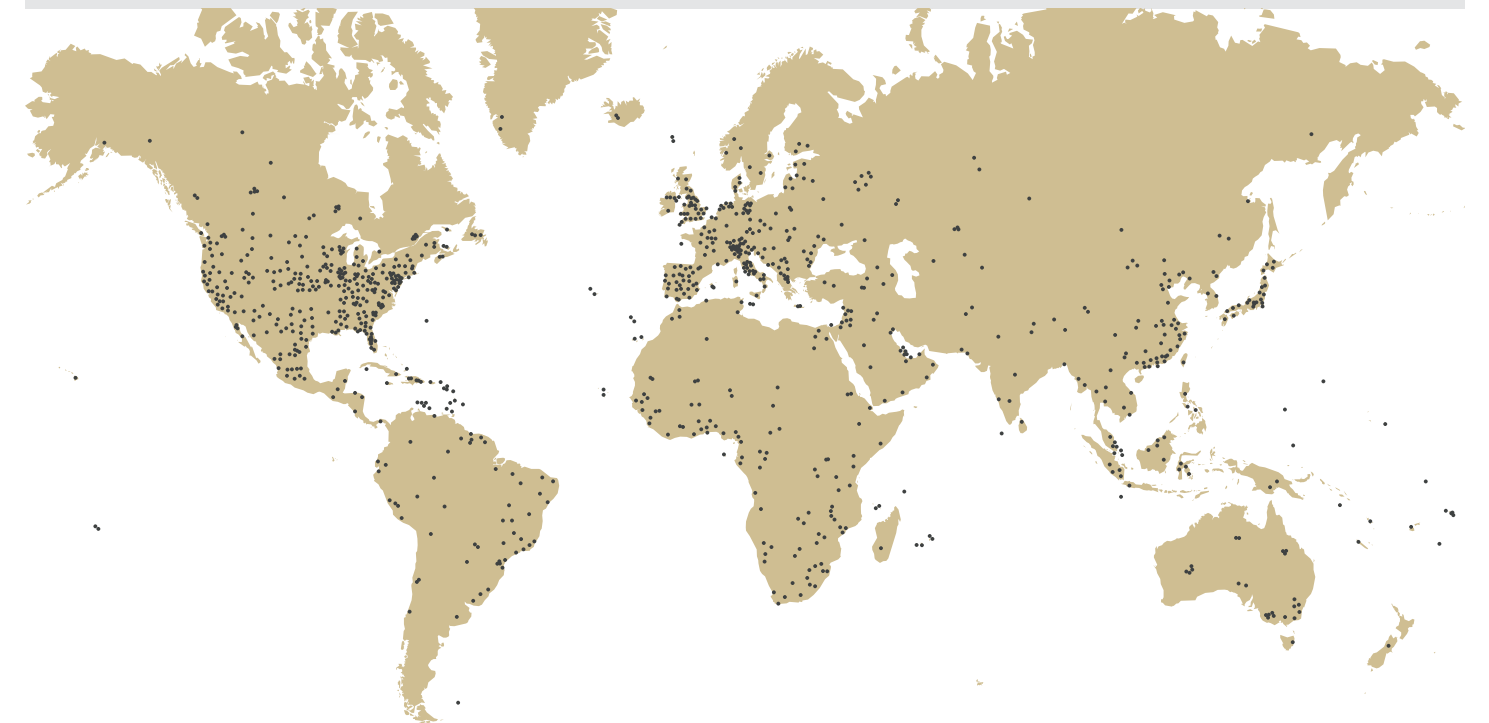
Hydraulic service center	Electric service center
Well-protected, easily visible sight gauges	Ground level maintenance points
Easy access to engine compartment	Ecology drains for simple and clean fluid drainage
Brake wear indicators for easy inspection	Maintenance-free batteries
Airborne debris-resistant, swing-out grill provides more efficient airflow	Compartment test ports

Worldwide Service Capabilities

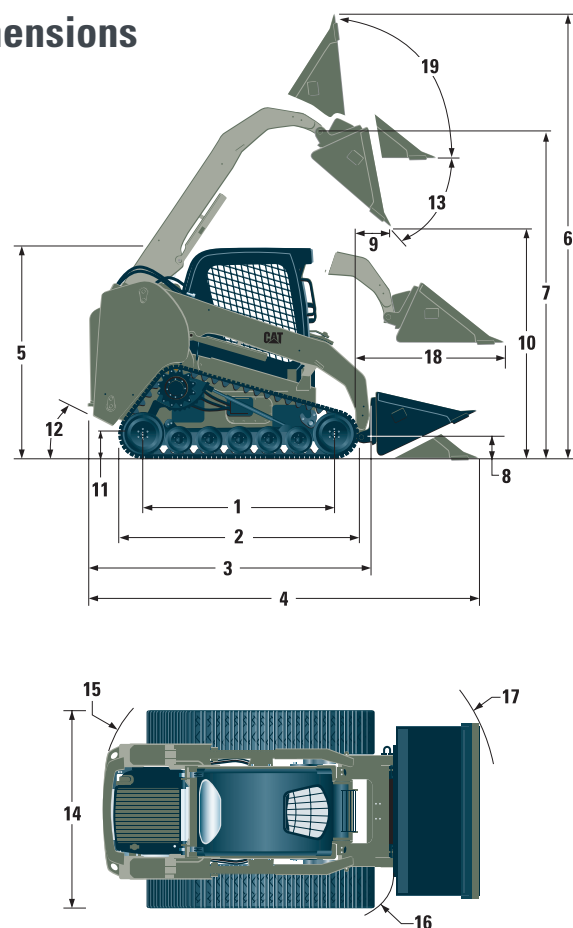
Cat dealer field service technicians have the experience and tools necessary to service your machine on-site. Field service trucks are fully loaded with state-of-the-art tools and diagnostic equipment, as well as specifications and schematics for every Cat machine. Technical experts at the dealership and the Caterpillar team are available to provide assistance to field service technicians. When on-site repair isn't enough, Cat dealerships are fully-equipped to service your 265 quickly.

Dealer Support

The Caterpillar global network of dealers is the best in the world at providing support to keep your CTL up and running. With 99.7% of parts shipped within 24 hours, Cat dealers are partners in support.



Dimensions



1) Length of Track on Ground (in/mm)	64 / 1626
2) Overall Length of Track (in/mm)	83.7 / 2126
3) Length without Bucket (in/mm)	116.1 / 2950
4) Length with Bucket on Ground (in/mm)	140.9 / 3580
5) Height to Top of Cab (in/mm)	83.3 / 2115
6) Maximum Overall Height (in/mm)	164.3 / 4173
7) Bucket Pin Height at Maximum Lift (in/mm)	132 / 3354
8) Bucket Pin Height at Carry Position	8.4 / 213
9) Reach at Maximum Lift and Dump	25.1 / 638
10) Clearance at Maximum Lift and Dump	104.5 / 2655
11) Ground Clearance	8.5 / 216
12) Departure Angle (°)	28.2°
13) Maximum Dump Angle (°)	46.4°
14) Vehicle Width - 17.7 in/450 mm tracks (in/mm)	75.8 / 1925
15) Turning Radius from Center - Machine Rear (in/mm)	68.5 / 1741
16) Turning Radius from Center - Coupler (in/mm)	56.5 / 1436
17) Turning Radius from Center - Bucket (in/mm)	87.8 / 2229
18) Maximum Reach with Arms Parallel to Ground (in/mm)	46.7 / 1187
19) Rack Back Angle at Maximum Height (°)	85.3°

Standard Equipment

Power Train

- Cat C2.8TA, turbocharged, aftercooled diesel engine
 - Gross horsepower per SAE J1995: 74 hp/55.2 kW
 - Glow plugs starting aid
 - Liquid cooled, direct injection
- Air cleaner, dual element, radial seal
- S•O•S sampling valve, hydraulic oil
- Ecology drain - coolant
- Filter, hydraulic supply, cartridge-type
- Filter, hydraulic return, cartridge-type
- Filter, cartridge-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
- Auto engine idle

Undercarriage

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

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

Electrical

- Work tool electrical harness
- Heavy duty battery - includes 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
- Courtesy lighting, exterior
- Automatic work light notification flash when parking brake is released

Operator Environment

- 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 engages
 - Engine emission system (where applicable)
- Control interlock system, when operator leaves seat or armrest is raised:
 - Hydraulic system disables
 - Hydrostatic transmission disables
 - Parking brake engages
- ROPS cab, tilt up
- FOPS, level I
- Color LCD monitor:
 - Creep speed control
 - Drive response adjustment
 - Implement response adjustment
 - Drive power priority adjustment
 - Language selection (x32)
 - Date, time, units and brightness settings
 - Multi-operator, anti-theft security system & monitoring
 - Maintenance schedule and reminders
 - Event and diagnostic code monitoring
 - Smart Technology, enables use of Smart Attachments
- Gauges: fuel level, hour meter, hydraulic temperature, battery voltage, tachometer
- Cell phone storage pocket
- Cup holder
- Ergonomic contoured armrest
- Independently adjustable, seat mounted joystick controls
- Top and rear windows
- Floor mat
- Headliner
- Interior rear view mirror
- Horn
- Hand (dial) throttle, electronic 12 volt power port
- Rear window breaker hammer

Frames

- Lift linkage, vertical path
- Chassis, one piece welded
- 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 Standard Equipment

- Steel engine door with replaceable louvers
- Engine door - lockable
- Extended life antifreeze (-34° F / -37° C)
- Work tool attachment coupler
- Hydraulic oil level sight gauge
- Radiator coolant level sight gauge
- Radiator expansion bottle
- Cat ToughGuard™ hose
- Hydraulic demand cooling fan

Standard equipment may vary.
Consult Caterpillar Defense for details.

All dimensions are approximate and may vary with configuration.
Specific military service configurations are available upon request.