

Product Specifications For 265



Engine

Gross Power - SAE J1995	55.2 kW
Bore	110 mm
Displacement	2.8 l
Net Power - ISO 9249	54.4 kW
Net Power - SAE 1349	54.9 kW
Peak Torque at 1,360 rpm SAE J1995	380 N·m
Stroke	90 mm
Engine Model	Cat® C2.8TA (turbo after-cooled)

Hydraulic System

Hydraulic Flow - High Flow - Hydraulic Power (Calculated)	45.4 kW
Hydraulic Flow - High Flow - Loader Hydraulic Flow	113 l/min
Hydraulic Flow - High Flow - Loader Hydraulic Pressure	24130 kPa
Hydraulic Flow - High Flow XPS - Hydraulic Power (Calculated)	60.2 kW
Hydraulic Flow - High Flow XPS - Maximum Loader Hydraulic Flow	129 l/min
Hydraulic Flow - High Flow XPS - Maximum Loader Hydraulic Pressure	28000 kPa
Hydraulic Flow - Standard - Hydraulic Power (Calculated)	34.6 kW
Hydraulic Flow - Standard - Loader Hydraulic Flow	86 l/min
Hydraulic Flow - Standard - Loader Hydraulic Pressure	24130 kPa

Weights*

Operating Weight	4759 kg
Counterweight Adds to Operating Weight	125 kg
Counterweight Adds to Operating Weight - ROC (35%)	78 kg
Counterweight Adds to Operating Weight - Tip Load	224 kg
Enclosed Cab Adds to Operating Weight	82 kg
Enclosed Cab Adds to Operating Weight - ROC (35%)	34 kg
Enclosed Cab Adds to Operating Weight - Tip Load	97 kg
Note	*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
Operating Weight - ROC (35%)	1280 kg
Operating Weight - ROC (50%)	1829 kg
Operating Weight - Tip Load	3659 kg

Service Refill Capacities

Cooling System	10.7 l
Engine Crankcase	8.2 l
Fuel Tank	120 l
Hydraulic System	36.8 l
Hydraulic Tank	26 l

Operating Specifications

Rated Operating Capacities - 35% Tipping Load	1280 kg
Breakout Force - Lift Cylinder	3057 kg
Breakout Force - Tilt Cylinder	3937 kg
Ground Contact Area - With 450 mm/17.7 in Track	1.46 m ²
Ground Pressure - With 450 mm/17.7 in Track	31.9 kPa
Rated Operating Capacities - 50% Tipping Load	1829 kg
Rated Operating Capacity with Optional Counterweight	1359 kg
Tipping Load	3659 kg

Dimensions

Bucket Pin Height - Carry Position	213 mm
Bucket Pin Height - Maximum Lift	3354 mm
Bucket Pin Reach - Maximum Lift	249 mm
Clearance at Maximum Lift and Dump	2655 mm
Departure Angle	28.2°

Ground Clearance	216 mm
Height - Top of Cab	2115 mm
Length - Track on Ground	1626 mm
Length - With Bucket on Ground	3580 mm
Length - Without Bucket	2950 mm
Maximum Overall Height	4173 mm
Maximum Reach - With Arms Parallel to Ground	1187 mm
Overall Length - Track	2126 mm
Rack Back Angle - Maximum Height	85.3°
Reach at Maximum Lift/Dump	638 mm
Roll Back Angle	27°
Turning Radius from Center - Bucket (racked)	2229 mm
Turning Radius from Center - Coupler	1436 mm
Turning Radius from Center - Machine Rear	1741 mm
Vehicle Width (450 mm/17.7 in tracks)	1925 mm
Maximum Dump Angle	46.4°

Cab

FOPS	ISO 3449:2005 Level I
ROPS	ISO 3471:2008

Power Train

Travel Speed - Forward or Reverse - One Speed

8 km/h

Travel Speed - Forward or Reverse - Two Speed

13 km/h

265 Standard Equipment

STANDARD 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® 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™ 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 to-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.) †Some equipment varies by region.

HD2 – most comprehensive guarding and sealing† (HD1 + turbo guard, exhaust stack wrap, DPF wrap, quick disconnect guarding, fully enclosed drive line guarding, under step hydraulic lines guard cover, engine air inlet pre-cleaner.)

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, ~~Time~~ Date/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 Tier 4 Final and Stage V Emission Standards
• 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·SSM) 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™ hose

265 Optional Equipment

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