

Product Specifications For 226B3



Engine

Gross Power	45.5 kW
Gross Power - SAE J1995:2014	45.5 kW
Displacement	2.2 l
Stroke	100 mm
Bore	84 mm
Engine Model	Cat® C2.2 T
Net Power - SAE 1349/ISO 9249	42 kW

Operating Specifications

Rated Operating Capacity	680 kg
Rated Operating Capacity with Optional Counterweight	726 kg
Tipping Load	1360 kg
Breakout Force - Tilt Cylinder	1852 kg
Note	Operating Weight, Operating Specifications and Dimensions all based on 75 kg (165 lb) operator, all fluids, 1 speed, OROPS, dirt bucket, tires, no optional counterweights and manual quick coupler (unless otherwise noted).

Weights

Operating Weight	2641 kg
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Note

Operating Weight, Operating Specifications and Dimensions all based on 75 kg (165 lb) operator, all fluids, 1 speed, OROPS, dirt bucket, tires, no optional counterweights and manual quick coupler (unless otherwise noted).

Dimensions

Wheel Base 986 mm

Length - With Bucket on Ground 3233 mm

Length - Without Bucket 2519 mm

Height - Top of Cab 1950 mm

Vehicle Width over Tires 1525 mm

Maximum Overall Height 3709 mm

Bucket Pin Height - Maximum Lift 2854 mm

Bucket Pin Height - Carry Position 200 mm

Reach - Maximum Lift/Dump 505 mm

Clearance at Maximum Lift and Dump 2169 mm

Ground Clearance 195 mm

Departure Angle 26°

Maximum Dump Angle 40°

Turn Radius from Center - Coupler 1195 mm

**Turn Radius from Center
- Bucket** 1944 mm

**Rack Back Angle -
Maximum Height** 81°

**Bumper Overhang -
Behind Rear Axle** 967 mm

**Maximum Reach with
Arms Parallel to Ground** 1291 mm

Note Operating Weight, Operating Specifications and Dimensions all based on 75 kg (165 lb) operator, all fluids, 1 speed, OROPS, dirt bucket, tires, no optional counterweights and manual quick coupler (unless otherwise noted).

**Turn Radius from Center
- Machine Rear** 1502 mm

Cab

ROPS ISO 3471:2008

FOPS ISO 3449:2005 Level I

Service Refill Capacities

Chain Box - Each Side 6 l

Cooling System 10 l

Engine Crankcase 10 l

Fuel Tank 58 l

Hydraulic System 55 l

Hydraulic Tank 35 l

Hydraulic System

Hydraulic Flow - High Flow - Hydraulic Power (Calculated)	37.7 kW
Hydraulic Flow - High Flow - Loader Hydraulic Flow	104 L/min
Hydraulic Flow - High Flow - Loader Hydraulic Pressure	23000 kPa
Hydraulic Flow - Standard - Loader Hydraulic Flow	61 L/min
Hydraulic Flow - Standard - Loader Hydraulic Pressure	23000 kPa
Hydraulic Flow - Standard - Hydraulic Power (Calculated)	23.2 kW

Power Train

Travel Speed - Forward or Reverse	12.7 km/h
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226B3 Standard Equipment

ELECTRICAL

12 volt Electrical System

85 ampere Alternator

Automatic Glow Plug Activation

Ignition Key Start/Stop Switch

Lights: Gauge backlighting, two rear tail lights, two adjustable front and rear halogen lights, dome light.

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, parking brake engaged

Vinyl seat

Pull Down 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

Floor Mat

Interior Rear View Mirror

12 volt Electric Socket

Horn

Backup Alarm

Hand and Foot Throttle

POWER TRAIN

Cat C2.2 T Diesel Engine

Engine is Tier 4 Interim/Stage IIIA/Bharat Stage III Equivalent

Engine meets Brazil Mar-1 emission standards equivalent to Tier 4 Interim and Stage IIIA

Air Cleaner, Dual Element, Radial Seal

S-O-SSM Sampling Valve, Hydraulic Oil

Filters, Spin-on, Hydraulic

Filters, Bayonet-type, Fuel and Water Separator

Tilt Up Radiator/Hydraulic Oil Cooler

Spring Applied, Hydraulically Released Parking Brakes

Hydrostatic Transmission

Four Wheel Chain Drive

OTHER

Engine Enclosure, Lockable

Extended Life Antifreeze, -36° C (-33° F)

Machine Tie Down Points (4)

Support, Lift Arm

Hydraulic Oil Level Sight Gauge

Radiator Coolant Level Sight Gauge

Radiator, Expansion Bottle

Cat 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

MANDATORY EQUIPMENT

Quick Coupler, Mechanical or Hydraulic

Seat Belt, 50 mm (2 in) or 75 mm (3 in)

Cooling Fan, Demand or Standard

Comfort Packages (must select one of the following):

- Open ROPS (C0): Static Seat

- Open ROPS (C1): Suspension Seat, Deluxe Headliner

- Enclosed ROPS (C2): Features of C1 Package plus Heater, Cab Door, Side Windows, Cup Holder, Cab Debris Barrier

- Enclosed ROPS (C3): Features of C2 Package plus Air Conditioner

Control Packages (must select one of the following):

- Control Package 1: On/Off Auxiliary Hydraulics Basic

- Control Package 2: Proportional Auxiliary Hydraulics Deluxe

- Control Package 3: Proportional Auxiliary Hydraulics Deluxe, Work Tool Harness

- Control Package 4: High Flow Hydraulics

226B3 Optional Equipment

OPTIONAL EQUIPMENT

Variable Speed Demand Fan (not available in all regions)

Counterweight

Beacon, Rotating

Engine Block Heater, 120V or 240V

Heavy Duty Battery, 880 CCA

Oil, Hydraulic, Cold Operation

Door, Glass or Polycarbonate

Self-Leveling

Paint, Custom