

## ENGINE

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<b>Gross Power - SAE J1995:2014</b>	74.3 hp
<b>Net Power - SAE 1349</b>	72.9 hp
<b>Displacement</b>	203 in <sup>3</sup>
<b>Stroke</b>	4.7 in
<b>Bore</b>	3.7 in
<b>Peak Torque - 1,500 rpm - SAE J1995</b>	195 ft·lbf
<b>Net Power - ISO 9249</b>	73.7 hp
<b>Engine Model</b>	Cat C3.3B DIT (turbo)
<b>Net Flywheel Power</b>	72.9 hp

## OPERATING SPECIFICATIONS

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<b>Rated Operating Capacity</b>	2700 lb
<b>Rated Operating Capacity with Optional Counterweight</b>	3055 lb
<b>Tipping Load</b>	5400 lb
<b>Breakout Force - Tilt Cylinder</b>	7355 lb

### Note

Operating Weight, Operating Specifications and Dimensions all based on 75 kg (165 lb) operator, all fluids, one speed, OROPS, 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).

## WEIGHTS

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<b>Operating Weight</b>	8296 lb
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## DIMENSIONS

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<b>Wheel Base</b>	49.2 in
<b>Length - With Bucket on Ground</b>	146.2 in
<b>Length - Without Bucket</b>	117.9 in
<b>Height - Top of Cab</b>	83.1 in
<b>Vehicle Width over Tires</b>	66 in
<b>Maximum Overall Height</b>	157.8 in

<b>Bucket Pin Height - Maximum Lift</b>	124.9 in
<b>Bucket Pin Height - Carry Position</b>	7.9 in
<b>Reach - Maximum Lift/Dump</b>	30.9 in
<b>Clearance at Maximum Lift and Dump</b>	93.7 in
<b>Ground Clearance</b>	8.9 in
<b>Departure Angle</b>	26°
<b>Bumper Overhang - Rear Axle</b>	42.6 in
<b>Maximum Dump Angle</b>	51°
<b>Rack Back Angle - Maximum Height</b>	84°
<b>Bucket Pin Reach - Maximum Lift</b>	15.5 in
<b>Turning Radius from Center - Bucket</b>	85.9 in
<b>Turning Radius from Center - Coupler</b>	55.2 in
<b>Note</b>	Operating Weight, Operating Specifications and Dimensions all based on 75 kg (165 lb) operator, all fluids, one speed, OROPS, 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).
<b>Maximum Reach - With Arms Parallel to Ground</b>	50.9 in
<b>Turning Radius from Center - Machine Rear</b>	71.1 in

## CAB

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<b>ROPS</b>	ISO 3471:2008
<b>FOPS</b>	ISO 3449:2005 Level I

## SERVICE REFILL CAPACITIES

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<b>Chain Box - Each Side</b>	3.3 gal (US)
<b>Cooling System</b>	3.7 gal (US)
<b>Engine Crankcase</b>	3 gal (US)
<b>Fuel Tank</b>	27.7 gal (US)
<b>Hydraulic System</b>	13.7 gal (US)
<b>Hydraulic Tank</b>	10.3 gal (US)

## HYDRAULIC SYSTEM

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<b>Hydraulic Flow - High Flow XPS - Maximum Loader Hydraulic Pressure</b>	4061 psi
<b>Hydraulic Flow - High Flow XPS - Hydraulic Power (Calculated)</b>	76 hp
<b>Hydraulic Flow - Standard - Hydraulic Power (Calculated)</b>	44 hp
<b>Hydraulic Flow - Standard - Loader Hydraulic Pressure</b>	3335 psi
<b>Hydraulic Flow - Standard - Loader Hydraulic Flow</b>	23 gpm
<b>Hydraulic Flow - High Flow XPS - Maximum Loader Hydraulic Flow</b>	32 gpm

## POWER TRAIN

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Travel Speed - Forward or Reverse - Two Speed Option	11 mile/h
Travel Speed - Forward or Reverse - One Speed	7.7 mile/h

## NOISE LEVEL

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<b>Note (1)</b>	Cab and Rollover Protective Structures (ROPS) are standard in North America and Europe.
<b>Inside Cab*</b>	81 dB(A) *The declared dynamic operator sound pressure levels per ISO 6396:2008. 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.
<b>Note (2)</b>	
<b>Outside Cab**</b>	101 dB(A) **The labeled sound power level for the CE marked configurations when measured according to the test procedure and conditions specified in 2000/14/EC.
<b>Note (3)</b>	

## AIR CONDITIONING SYSTEM (IF EQUIPPED)

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<b>Air Conditioning</b>	The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1 kg of refrigerant which has a CO2 equivalent of 1.430 metric tonnes.
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## 262D3 STANDARD EQUIPMENT

### ELECTRICAL

- 12 volt Electrical System
- 80 ampere Alternator
- Ignition Key Start/Stop Switch
- Lights: Gauge Backlighting, Two Rear Tail Lights, Two Rear Halogen Working Lights, Two Adjustable Front Halogen Lights, Dome Light
- Backup Alarm
- Heavy Duty Battery, 850 CCA

### OPERATOR ENVIRONMENT

- Advanced Display with Rearview Camera: Full Color, 127 mm (5 in) LCD screen; Advanced Multi-operator Security System; On-screen Adjustments for Implement Response, Hystat Response and

## Creep Control

- 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, Park Brake Engaged, Engine Emission System
- Adjustable Vinyl Seat
- 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, Open, Tilt Up
- FOPS, Level I
- Top and Rear Windows
- Floor Mat
- Interior Rearview Mirror
- 12 volt Electric Socket
- Horn
- Hand (Dial) Throttle, Electronic
- Adjustable Joystick Controls
- Anti-theft Security System with 6-button Keypad
- Storage Compartment with Netting

## POWER TRAIN

- Cat C3.3B, Turbo Diesel Engine, Meeting Tier 4 Final and Stage V Emission Standards
- Air Cleaner, Dual Element, Radial Seal
- S·O·SSM Sampling Valve, Hydraulic Oil
- Filters, Cartridge-type, Hydraulic
- Filters, Canister-type, Fuel and Water Separator
- Radiator/Hydraulic Oil Cooler (side-by-side)
- Spring Applied, Hydraulically Released Parking Brakes
- Hydrostatic Transmission
- Four Wheel Chain Drive

## OTHER

- Engine Enclosure, Lockable
- Extended Life Antifreeze,  $-37^{\circ}\text{C}$  ( $-34^{\circ}\text{F}$ )
- Machine Tie Down Points (6)

- 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 with Integrated Pressure Release
- Split D-Ring to Route Work Tool Hoses Along Side of Left Lift Arm
- Electrical Outlet, Beacon
- Belly Pan Cleanout
- Variable Speed Demand Fan
- Product Link™ PL240, Cellular

## **MANDATORY EQUIPMENT**

- Hydraulics, Standard or High Flow XPS
- Quick Coupler, Mechanical or Powered
- High Visibility Seat Belt, 50 mm (2 in) or 75 mm (3 in)
- Power Train: One Speed, One Speed with Ride Control, Two Speed or Two Speed with Ride Control
- PERFORMANCE PACKAGES:
  - Performance Package H1: Standard Flow Hydraulics (No Self Level)
  - Performance Package H2: Standard Flow, Dual Direction Electronic Self Level (Raise and Lower), Work Tool Return to Dig, Work Tool Positioner, and Electronic Snubbing (Raise and Lower)
  - Performance Package H3: High Flow XPS, Dual Direction Electronic Self Level (Raise and Lower), Work Tool Return to Dig, Work Tool Positioner, and Electronic Snubbing (Raise and Lower)
- COMFORT PACKAGES:
  - Open ROPS (C0): Static Seat (No Foot Throttle, Headliner, Heater or Door)
  - Open ROPS (C1): Foot Throttle, Headliner, Cup Holder, and choice of Seat (Mechanical Suspension or High Back, Heated, Air Ride Seat) (No Heater or Door)
  - Enclosed ROPS with Heater (C2): Foot Throttle, Headliner, Heater and Defroster, Side Windows, Cup Holder, Radio Ready, choice of Seat (Mechanical Suspension or High Back, Heated, Air Ride Seat) and Door (Glass or Polycarbonate)
  - Enclosed ROPS with A/C (C3): C2 + Air Conditioner

## **262D3 OPTIONAL EQUIPMENT**

### **OPTIONAL EQUIPMENT**

- Hand-Foot Style Controls
- External Counterweights
- Beacon, Rotating
- Engine Block Heater – 120V
- Oil, Hydraulic, Cold Operation

- Paint, Custom
- Heavy Duty Battery, 1,000 CCA
- Product Link PL641, Cellular
- Bluetooth® Radio with Microphone (AM/FM/Weather Band Receiver with USB and Auxiliary Input Jack)