

## Machines

- » Articulated Trucks
- » Backhoe Loaders
- » Cold Planers
- » Compactors
- » **Hydraulic Excavators**
- » Motor Graders
- » Multi Terrain Loaders
- » Off Highway Trucks
- » Paving Equipment
- » Pipelayers
- » Road Reclaimers
- » Skid Steer Loaders
- » Telehandlers
- » Track Loaders
- » Track-Type Tractors
- » Wheel Loaders

# ▶ 330C LN VA HYDRAULIC EXCAVATORS

--- Select a Model ---

Overview & Specifications

Benefits & Features

Worktools / Attachments

## 330C LN VA OVERVIEW & SPECIFICATIONS

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## 330C LN VA

The C Series incorporates innovations for improved performance and versatility. Increased work tool options, improved cycle times, and ease of operation lead to increased productivity and lower operating costs.

### NEXT STEPS

Use the resources below to help you make the right decision.

- [Find Your Dealer](#)
- [Financing](#)
- [Rentals](#)
- [Insurance](#)
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### RELATED INDUSTRIES

## 330C LN VA DETAILED SPECIFICATIONS

### Engine

Engine Model	CAT C-9 ATAAC
Net Flywheel Power	243 hp / 181 kW
Net Power - ISO 9249	243 hp / 181 kW
Net Power - EEC 80/1269	243 hp / 181 kW
Bore	4.41 in / 112 mm
Stroke	5.87 in / 149 mm
Displacement	537 in <sup>3</sup> / 8.8 L

### Weights

Operating Weight - Long Undercarriage	77197 lb / 36200 kg
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### Drive

Maximum Drawbar Pull	66094 lb / 294 kN
Maximum Travel Speed	3.1 mph / 5 mph

### Hydraulic System

Main Implement System - Maximum Flow (2x)	74 gal/min / 280 L/min
Max. pressure - Equipment	4974 psi / 34300 kPa
Max. pressure - Travel	4974 psi / 34300 kPa
Max. pressure - Swing	4046 psi / 27900 kPa
Pilot System - Maximum flow	10 gal/min / 37 L/min
Pilot System - Maximum pressure	597 psi / 4120 kPa
Boom Cylinder - Bore	5.91 in / 150 mm
Boom Cylinder - Stroke	57 in / 1440 mm
Stick Cylinder - Bore	6.69 in / 170 mm
Stick Cylinder - Stroke	68 in / 1738 mm
D Family Bucket Cylinder - Bore	5.91 in / 150 mm
D Family Bucket Cylinder - Stroke	46 in / 1156 mm
E Family Bucket Cylinder - Bore	6.3 in / 160 mm

E Family Bucket Cylinder - Stroke

53 in / 1356 mm

**Service Refill Capacities**

Fuel Tank Capacity	163 gal / 618 L
Cooling System	9.2 gal / 35 L
Engine Oil	9.4 gal / 36 L
Swing Drive	5 gal / 19 L
Final Drive (each)	4 gal / 15 L
Hydraulic System (including tank)	108 gal / 410 L
Hydraulic Tank	83.2 gal / 315 L

**Sound Performance**

Performance	ANSI/SAE J1166
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**Standards**

Brakes	SAE J1026 APR90
Cab/FOGS	SAE J1356 FEB88 ISO 10262

**Swing Mechanism**

Swing Speed	10 RPM / 10 RPM
Swing Torque	79657 lb ft / 108 kN.m

**Track**

Standard w/Standard Undercarriage	24 in / 600 mm
Standard w/Long Undercarriage	34 in / 850 mm
Standard w/Long Undercarriage - Triple Grouser	34 in / 850 mm
Optional - Heavy Duty - Triple Grouser	34 in / 850 mm
Optional - Triple Grouser	30 in / 750 mm
Ground Clearance - Fixed Gauge	20 in / 510 mm