

Machines

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▶ 330C L HYDRAULIC EXCAVATORS

--- Select a Model ---

Overview &
Specifications

Benefits & Features

Worktools /
Attachments

330C L OVERVIEW & SPECIFICATIONS

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330C L

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

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330C L 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 ³ / 8.8 L

Weights

Operating Weight - Std. Undercarriage	77161.7 lb / 35000 kg
Operating Weight - Long Undercarriage	78580 lb / 35400 kg

Drive

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

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