

## Machines

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

# ▶ 330C LN HYDRAULIC EXCAVATORS

--- Select a Model ---

Overview & Specifications

Benefits & Features

Worktools / Attachments

## 330C LN OVERVIEW & SPECIFICATIONS

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## 330C LN

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](#)
- [Training](#)
- [Maintenance & Support](#)

### RELATED INDUSTRIES

- [Construction](#)

## 330C LN 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 - Std. Undercarriage | 75618.47 lb / 34300 kg |
| Operating Weight - Long Undercarriage | 77197 lb / 34800 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 |
|-------------|----------------|

#### **Standards**

|          |                              |
|----------|------------------------------|
| Brakes   | SAE J1026 APR90              |
| Cab/FOGS | SAE J1356 FEB88 ISO<br>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 |