



Cat[®] 326D2 L

Hydraulic Excavator

2017

The Cat[®] 326D2 L is designed to help you get more work done in less time. Outstanding durability, excellent operator comfort, and ease of service help maximize your return on investment.

Performance

- The Cat C7.1 ACERT™ engine burns up to 9% less fuel than the 324D L.
- Constant engine speed control adjusts fuel pressure and hydraulic flow to maintain optimal engine speed regardless of load, maximizing productivity and reducing fuel usage and noise.
- An electric fuel priming pump speeds up starts and fuel system maintenance.
- The variable-speed fan reduces noise and saves energy.
- The long undercarriage (L) maximizes stability and lift capacity.

Ease of Operation

- Cabs are equipped with easy-to-operate controls.
- Multiple seat and joystick adjustment options enhance comfort.
- Optimized low-effort joystick controls reduce operator fatigue.
- The LCD monitor is easy to navigate and programmable in 42 languages.

Durability

- The strong, durable carbody is designed to work in the toughest operating conditions.
- Electrical wires are colored, numbered, and protected with thick braiding for ease of identification and long life.
- Greased track link between pins and bushings increases undercarriage life and reduces noise.
- A redesigned fuel injection system enhances reliability.
- Segmented track guiding guards (two pieces) protect undercarriage for long life.

Technology

- Integrated Cat technology solutions increase production and minimize operating costs.
- Product Link™ reports key information from the machine to any location.

Safety

- The hydraulic activation lever safely locks out all hydraulic functions.
- Anti-skid plating and countersunk bolts reduce slipping in severe conditions and during routine checks.
- A full-length firewall separates the pump compartment from the engine.
- The ground-level fuel cut off switch shuts down the engine in an emergency.
- A rearview camera greatly enhances visibility behind the machine, helping the operator work more safely and productively.

Versatility

- Demolition work is quick and easy with a Cat hammer, thumb, shear, or multiprocessor.
- Utility and finishing work are fast and flawless with a Cat tilt bucket and compactor.
- A coupler lets you swap between attachments in seconds without leaving the cab.
- See the whole money-making attachment line for your machine at www.cat.com/attachments.



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Engine

Engine Model	Cat C7.1 ACERT	
Net Power – SAE J1349	145 kW	194 hp
Net Power – ISO 14396	147 kW	197 hp
Bore	105 mm	4.13 in
Stroke	135 mm	5.31 in
Displacement	7.01 L	428 in ³
<ul style="list-style-type: none"> The Cat C7.1 ACERT meets exhaust emissions equivalent to U.S. EPA Tier 2, EU Stage II, and China Nonroad Stage II emission standards. Net power advertised is the power available at the flywheel when the engine is equipped with fan, air cleaner, muffler and alternator. The field-proven C7.1 ACERT engine can work efficiently at altitudes up to 5000 m (16,405 ft). 		

Engine RPM

Operation	1,700 rpm
Travel	1,800 rpm

Weights

Minimum Operating Weight*	25 790 kg	56,850 lb
Maximum Operating Weight**	28 500 kg	62,820 lb
*Based on: Long Undercarriage with 600 mm (24 in) TG Track + HD Reach Boom + R2.95 (9'8") HD Stick with Rebar + 1.33 m ³ (1.74 yd ³) Bucket		
**Based on: Long Undercarriage with 790 mm (31 in) TG LC Track + SLR 10.2 m (33'6") Boom + SLR 7.85 m (25'9") Stick + 0.57 m ³ (0.75 yd ³) Bucket		

Swing

Swing Speed	9.6 rpm	
Swing Torque	73.4 kN-m	54,137 lbf-ft

Drive

Maximum Travel Speed	5.8 km/h	3.6 mph
Drawbar Pull	227 kN	51,032 lbf

Service Refill Capacities

Fuel Tank Capacity	520 L	137.4 gal
Cooling System	31 L	8.2 gal
Engine Oil	22 L	5.8 gal
Swing Drive	10 L	2.6 gal
Final Drive (each)	6 L	1.6 gal
Hydraulic System Oil Capacity (including tank)	285 L	75.3 gal
Hydraulic Tank Oil	257 L	67.9 gal

Hydraulic System

Main System – Maximum Flow at travel H/L (1,800 rpm)	247 × 2 L/min (494 total)	65.2 × 2 gal/min (130.4 total)
Main System – Maximum Flow at travel L/L (1,700 rpm)	233 × 2 L/min (466 total)	61.6 × 2 gal/min (123.2 total)
Main System – Maximum Flow (each) at operation (1,700 rpm)	233 × 2 L/min (466 total)	61.6 × 2 gal/min (123.2 total)
Swing System – Maximum Flow	233 L/min	61.6 gal/min
Maximum Pressure – Equipment	35 MPa	5,076 psi
Maximum Pressure – Travel	35 MPa	5,076 psi
Maximum Pressure – Swing	24.5 MPa	3,556 psi
Pilot System – Maximum Flow	23.4 L/min	6.2 gal/min
Pilot System – Maximum Pressure	3920 kPa	569 psi

Dimensions

Booms	HD Reach Boom 5.9 m (19'4")		SLR Boom 10.2 m (33'6")	
Sticks	R2.95CB1 (9'8") HD		SLR 7.85 m (25'9")	
Shipping Height*	3170 mm	10'5"	3150 mm	10'4"
Shipping Length	10 050 mm	33'0"	14 340 mm	47'1"
Tail Swing Radius	3000 mm	9'10"	3000 mm	9'10"
Length to Center of Rollers – Long Undercarriage	3830 mm	12'7"	3830 mm	12'7"
Track Length – Long Undercarriage	4630 mm	15'2"	4630 mm	15'2"
Ground Clearance**	440 mm	17"	440 mm	17"
Track Gauge – Long Undercarriage	2590 mm	8'6"	2590 mm	8'6"
Transport Width – Long Undercarriage				
600 mm (24 in) Shoes	3190 mm	10'6"	3190 mm	10'6"
700 mm (28 in) Shoes	3290 mm	10'10"	3290 mm	10'10"
790 mm (31 in) Shoes	3380 mm	11'1"	3380 mm	11'1"
Cab Height*	2980 mm	9'9"	2980 mm	9'9"
Counterweight Clearance**	1060 mm	3'6"	1060 mm	3'6"

*Including shoe lug height.

**Without shoe lug height.

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at www.cat.com

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