



Cat[®] 326F L

Hydraulic Excavator

Productivity

- Smooth multi-function control is built in for easy operation.
- Heavy lift mode increases max pressure, reducing engine speed and pump flow to improve controllability.
- Emissions package works behind the scenes and won't interrupt the job process.

Efficiency

- C7.1 ACERT™ engine meets U.S. EPA Tier 4 Final, EU Stage IV emission standards.
- Integrated electronics, fuel, air, and aftertreatment reduce fuel consumption and emissions and extend service intervals.
- DPF requires no maintenance.
- The machine can run on up to B20 biodiesel fuel when blended with ultra-low-sulfur diesel for fuel-saving flexibility.
- Three power modes – high, standard, and eco – help manage fuel consumption.
- Automatic engine speed control lowers rpm based on load for reduced fuel consumption.

Versatility

- Reach and super long reach configurations are available to meet a variety of work needs.
- Common linkages between E and F Series support tool interchangeability.
- Multiple Cat[®] Work Tools are available for a wide range of applications.
- Auxiliary tool control system maximizes performance of hammers, shears, compactors, multi-processors and other Cat Work Tools.

Technology

- Cat Connect technology improves job site efficiency.
- Product Link™/VisionLink[®] connects owners to their equipment, providing access to machine location, hours, fuel consumption, idle time, events, and diagnostic codes.
- Optional Cat Grade Control Depth and Slope helps operators work more productively and accurately with less rework.

Serviceability

- Routine maintenance items like grease points and fluid taps are reachable at ground level.
- Service door design helps prevent debris entry; doors latch in place to enhance ease of service.
- Cooling system is efficient and adjusts to make maintenance easy.

Comfort

- Full-size roll-over protective structure (ROPS) certified cab is quiet and comfortable.
- Automatic climate control system maintains consistent cab temperature.
- Joysticks and armrests are adjustable.
- Seats are adjustable and feature air suspension and heated and cooled options.
- LED monitor is easy to navigate and programmable in 44 languages.
- Drink holders, storage areas, and auxiliary power outlets offer added convenience.

Durability

- The machine is built for long service life.
- XT™ hydraulic hose provides high working pressure capability.
- Upper frame has special mounts to support ROPS cab.
- Lower frame is reinforced to enhance component durability.
- Booms and sticks are built with baffle plates for added strength.
- Box-section structures with multi-plate fabrications, castings, and forgings are used in high-stress areas.
- Track shoes, links, rollers, idlers, and final drives are built with high-tensile-strength steel.
- Grease-lubricated track link prevents dirt and debris from entering.
- Heavy-duty bottom guards protect components from track debris and site material.
- Counterweight is bolted directly to the main frame for rigidity.



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Engine

Engine Model	Cat C7.1 ACERT	
Gross Power – SAE J1995	152 kW	207 hp
Net Power – SAE J1349	149 kW	203 hp
Bore	105 mm	4.13 in
Stroke	135 mm	5.31 in
Displacement	7.01 L	428 in ³

Hydraulic System

Main System – Maximum Flow (Total)	507 L/min	134 gal/min
Maximum Pressure – Equipment		
Heavy Lift	38 000 kPa	5,511 psi
Normal	35 000 kPa	5,076 psi
Maximum Pressure – Travel	37 000 kPa	5,366 psi
Maximum Pressure – Swing	27 400 kPa	3,973 psi
Pilot System – Maximum Flow	20.5 L/min	5.4 gal/min
Pilot System – Maximum Pressure	4100 kPa	595 psi

Drive

Maximum Travel Speed	5.3 km/h	3.3 mph
Maximum Drawbar Pull	226 kN	50,807 lbf

Machine Weights

Minimum Operating Weight*	25 737 kg	56,740 lb
Maximum Operating Weight**	29 971 kg	66,074 lb
*5.9 m (19'4") Reach Boom, R2.5CB1 (8'2") Stick, 600 mm (24") TG Shoes, 4.0 mt (4.4 t) Counterweight, 1.33 m ³ (1.74 yd ³) Bucket.		
**10.2 m (33'6") SLR Boom, 7.85 m (25'9") Stick, 790 mm (31") TG Shoes, 6.75 mt (7.4 t) Counterweight, 0.57 m ³ (0.75 yd ³) Bucket.		

Swing

Swing Speed	9.0 rpm	
Swing Torque	73.4 kN·m	54,137 lbf-ft

Service Refill Capacities

Fuel Tank Capacity	520 L	137.4 gal
Cooling System	30 L	7.9 gal
Engine Oil (with filter)	24 L	6.3 gal
Swing Drive (each)	9 L	2.3 gal
Final Drive (each)	6 L	1.6 gal
Hydraulic System (including tank)	285 L	75.3 gal
Hydraulic Tank	175 L	46.2 gal
DEF Tank	41 L	10.8 gal

Sound Performance

ISO 6396 – Operator Noise (Closed)	71 dB(A)
ISO 6395 – Spectator Noise	104 dB(A)

Dimensions

	Reach Boom 5.9 m (19'4")	
Stick	R2.95CB1	9'8"
Shipping Height*	3220 mm	10'7"
Shipping Length	10 060 mm	33'0"
Tail Swing Radius	3000 mm	9'10"
Length to Center of Rollers	3830 mm	12'7"
Track Length	4640 mm	15'3"
Ground Clearance	440 mm	1'5"
Track Gauge	2590 mm	8'6"
Transport Width		
600 mm (24 in) Shoes	3190 mm	10'6"
790 mm (31 in) Shoes	3380 mm	11'1"
Cab Height with Top Guard	3190 mm	10'6"
Counterweight Clearance**	1060 mm	3'6"

*Including shoe lug height.

**Without shoe lug height.

Working Ranges

	Reach Boom 5.9 m (19'4")	
Stick	R2.95CB1	9'8"
Maximum Digging Depth	6810 mm	22'4"
Maximum Reach at Ground Level	10 110 mm	33'2"
Maximum Cutting Height	9690 mm	31'9"
Maximum Loading Height	7450 mm	24'5"
Minimum Loading Height	2410 mm	7'11"
Maximum Depth Cut for 2440 mm (8'0") Level Bottom	6640 mm	21'9"
Maximum Vertical Wall Digging Depth	5300 mm	17'5"

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AEXQ1726 (01-2016)
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