



# Cat<sup>®</sup> 326F L

## Hydraulic Excavator

### 2017

*The 326F L is built to keep your production numbers high and your owning and operating costs low. The machine's C7.1 ACERT™ engine and state-of-the-art hydraulic system seamlessly work together so you can move tons of material all day long with tremendous speed, precision, and efficiency.*

### Performance

- Smooth multi-function control is built in for easy operation.
- The emissions package works behind the scenes and won't interrupt the job process.
- The diesel particulate filter requires no maintenance to support more uptime.

### Efficiency

- The C7.1 ACERT engine meets Japan 2014 (Tier 4 Final) emission standards.
- Integrated electronics, fuel, air, and aftertreatment reduce fuel consumption and emissions and extend service intervals.
- Two power modes – 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<sup>®</sup> 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.
- See the whole money-making attachment line for your machine at [www.cat.com/attachments](http://www.cat.com/attachments).

### Technology

- Cat Connect technology improves job site efficiency.
- Product Link™/VisionLink<sup>®</sup> connects owners to their equipment, providing access to machine location, hours, fuel consumption, idling time, events, and diagnostic codes.

### Maintenance

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

### Comfort

- The full-size roll-over protective structure (ROPS) certified cab is quiet and comfortable.
- Automatic climate control maintains consistent cab temperature.
- Seats are adjustable and feature air suspension and heated and cooled.
- The LCD monitor is easy to navigate and programmable in 44 languages.

### Durability

- The large swing bearing is secured with elongated bolts to help handle the most swing-intensive work.
- Abrasion-resistant Cat XT™-6 hose can stand up to high pressures over the long haul.
- Greased track link between pins and bushings increases undercarriage life and reduces noise.



オフロード法2014年  
基準適合

# Cat® 326F L Hydraulic Excavator

## Engine

Engine Model	Cat C7.1 ACERT
Gross Power – SAE J1995	152 kW
Net Power – SAE J1349	149 kW
Bore	105 mm
Stroke	135 mm
Displacement	7.01 L

## Hydraulic System

Main System – Maximum Flow (total)	508 L/min
Maximum Pressure – Equipment	
Normal	35 000 kPa
Maximum Pressure – Travel	37 000 kPa
Maximum Pressure – Swing	27 400 kPa
Pilot System – Maximum Flow	20.5 L/min
Pilot System – Maximum Pressure	4100 kPa

## Drive

Maximum Travel Speed	5.3 km/h
Maximum Drawbar Pull	226 kN

## Machine Weights

Operating Weight*	25 740 kg
SLR Configuration Operating Weight**	30 040 kg
*5.9 m Reach Boom, R2.95CB1 Stick, 600 mm TG Shoes, 4.0 mt Counterweight, 1.1 m³ Bucket.	
**10.2 m SLR Boom, 7.85 m Stick, 790 mm TG Shoes, 6.75 mt Counterweight, 0.53 m³ Bucket.	

## Swing

Swing Speed	9.0 rpm
Swing Torque	73.4 kN·m

## Service Refill Capacities

Fuel Tank Capacity	520 L
Cooling System	30 L
Engine Oil (with filter)	24 L
Swing Drive (each)	9 L
Final Drive (each)	6 L
Hydraulic System (including tank)	285 L
Hydraulic Tank	175 L
DEF Tank	41 L

## Dimensions

Reach Boom 5.9 m	
<b>Stick</b>	<b>R2.95CB1</b>
Shipping Height*	3220 mm
Shipping Length	10 060 mm
Tail Swing Radius	3000 mm
Length to Center of Rollers	3830 mm
Track Length	4640 mm
Ground Clearance	440 mm
Track Gauge	2590 mm
Transport Width	
600 mm Shoes	3190 mm
790 mm Shoes	3380 mm
Cab Height with Top Guard	3190 mm
Counterweight Clearance**	1060 mm
*Including shoe lug height.	
**Without shoe lug height.	

## Working Ranges

Reach Boom 5.9 m	
<b>Stick</b>	<b>R2.95CB1</b>
Maximum Digging Depth	6740 mm
Maximum Reach at Ground Level	10 030 mm
Maximum Cutting Height	9670 mm
Maximum Loading Height	6710 mm
Minimum Loading Height	2480 mm
Maximum Depth Cut for 2440 mm Level Bottom	6560 mm
Maximum Vertical Wall Digging Depth	5830 mm

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Based on the Labor, Safety and Health Laws in Japan, employer of small construction equipment are required to provide specific training for all operators on machines with ship weight less than 3 metric ton. For machines greater than 3 metric ton, operator needs to obtain operator license certification from a Government approved registered training school.

AEXQ1788-01  
Replaces AEXQ1788  
(Japan)

