



Cat® 336F/F L

Hydraulic Excavator

2017

The 336F L is built to keep your production numbers up and your owning and operating costs down while giving you all the power, fuel efficiency, and reliability you need to succeed.

Performance

- The C9.3 ACERT™ engine meets Japan 2014 (Tier 4 Final) emission standards.
- Automatic engine speed control lowers rpm based on load for reduced fuel consumption.
- Power modes help you more actively manage fuel consumption.

Cat® Connect Technology

- Cat Connect technology solutions increase production, minimize operating costs, and optimize return on investment by offering LINK, GRADE, and DETECT technologies.
- VisionLink® provides wireless access to machine operating data such as location, hours, idle time, fuel usage, productivity, and diagnostic codes to optimize performance.
- Cat Grade Control provides real-time cut and fill information to assist you in attaining grades and slopes more quickly and accurately.

Maintenance

- Routine maintenance items like grease points and fluid taps are easy to reach at ground level.
- The side-by-side cooling system enables easy cleaning.
- Multiple S-O-SSM ports and pressure diagnostic taps help prevent maintenance downtime.

Comfort

- The full-size roll-over protective structure (ROPS) certified cab is quiet and comfortable.
- Joystick consoles and armrests are adjustable. Seats are adjustable and feature air suspension and heated and cooled options.
- The LCD monitor is easy to navigate and programmable in 44 languages.

Versatility

- Demolition work is quick and easy with a Cat shear or multiprocessor.
- Quarry work is no problem with a purpose-built Cat bucket and hammer.
- A Cat coupler lets you swap between attachments in seconds without leaving the cab.
- Tool control option remembers pressures and flows for up to 20 tools to enhance uptime.

Durability

- Booms and sticks are built for long service.
- 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.
- Greased track link between pins and bushings increases undercarriage life and reduces noise.

Safety

- The rearview camera enhances visibility to help make operators more effective and efficient.
- Extended hand and guard rails allow for safer climbing to the upper deck, and anti-skid plates reduce slipping hazards in all types of weather conditions.



オフロード法2014年
基準適合

Cat® 336F/F L Hydraulic Excavator

Engine	
Engine Model	Cat C9.3 ACERT
Gross Power – SAE J1995	238 kW (319 hp)
Net Power – SAE J1349	228 kW (306 hp)
Bore	115 mm
Stroke	149 mm
Displacement	9.3 L

Machine Weight	
Minimum Weight*	34 700 kg
Maximum Weight**	39 000 kg
*6 mt counterweight, standard undercarriage, Reach boom, R3.2 m stick, 600 mm TG.	
**7 mt counterweight, HD Long undercarriage, Mass boom, M2.55 m stick, 800 mm TG.	

Hydraulic System	
Main System – Maximum Flow (total)	570 L/min
Swing System – Maximum Flow	279 L/min
Maximum Pressure – Equipment	35 000 kPa
Maximum Pressure – Travel	35 000 kPa
Maximum Pressure – Swing	28 000 kPa
Pilot System – Maximum Flow	29 L/min
Pilot System – Maximum Pressure	4100 kPa

Drive	
Maximum Travel Speed	4.8 km/h
Maximum Drawbar Pull	294 kN

Service Refill Capacities	
Fuel Tank Capacity	620 L
Cooling System	43 L
Engine Oil (with filter)	32 L
Swing Drive (each)	19 L
Final Drive (each)	8 L
Hydraulic System (including tank)	380 L
Hydraulic Tank	175 L
DEF Tank	41 L

Swing	
Swing Speed	8.9 rpm
Swing Torque	109 kN·m

Dimensions	
ES & HD Reach Booms	
Boom Option	6.50 m
Stick Option	R3.2DB
Shipping Height	3470 mm
Shipping Length	11 140 mm
Tail Swing Radius	3460 mm
Length to Center of Rollers – Standard Undercarriage	3605 mm
Length to Center of Rollers – Long Undercarriage	4040 mm
Track Length – Standard Undercarriage	4590 mm
Track Length – Long undercarriage	5030 mm
Ground Clearance*	480 mm
Track Gauge	2590 mm
Transport Width – 800 mm Shoes	3390 mm
Cab Height	3160 mm
Cab Height with Top Guard	3360 mm
Counterweight Clearance*	1220 mm
*Without Shoe Lug Height	

Working Ranges	
ES & HD Reach Booms	
Boom Option	6.50 m
Stick Option	R3.2DB
Bucket Option	1.5 m³
Maximum Digging Depth	7390 mm
Maximum Reach at Ground Level	10 920 mm
Maximum Cutting Height	10 280 mm
Maximum Loading Height	7210 mm
Minimum Loading Height	2710 mm
Maximum Depth Cut for 2440 mm Level Bottom	6700 mm
Maximum Vertical Wall Digging Depth	6070 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.

AEXQ1903-01
Replaces AEXQ1903
(Japan)

