



Cat[®] 336F XE/ 336F L XE

Hydraulic Excavator

2017

The 336F/L XE 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

- Caterpillar XE technology, like the exclusive Cat[®] Adaptive Control System (ACS) valve enables the machine to consume up to 13% less fuel than the standard 336F/F L, while delivering the same high level of production.
- 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.
- Cat Production Measurement brings payload weighting to the cab so you can work more productively and deliver accurate loads with confidence.
- 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 and AccuGrade[™] provide 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

- 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 XE/336F L XE Hydraulic Excavator

Engine

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

Hydraulic System

Main System – Maximum Flow (Total)	570 L/min
Swing System – Maximum Flow	276 L/min
Maximum Pressure – Equipment	35 000 kPa
Maximum Pressure – Travel	35 000 kPa
Maximum Pressure – Swing	31 500 kPa
Pilot System – Maximum Flow	28 L/min
Pilot System – Maximum Pressure	4100 kPa

Drive

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

Machine Weights

Minimum Operating Weight*	34 700 kg
Maximum Operating Weight**	37 400 kg
*With standard undercarriage, 600 mm TG, Reach boom, R3.2 m stick	
**With long undercarriage, 800 mm TG, Mass boom, M255 m stick	

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	8.7 rpm
Swing Torque	109 kN·m

Dimensions

Boom Option	HD Reach Boom 6.50 m
Stick Option	R3.2BD
Bucket	1.5 m³
Shipping Height including Shoe Lug Height	3470 mm
Shipping Length	11 140 mm
Tail Swing Radius	3490 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 including Shoe Lug Height	510 mm
Ground Clearance without Shoe Lug Height	480 mm
Track Gauge	2590 mm
Transport Width – 600 mm Shoes	3190 mm
Cab Height	3160 mm
Cab Height with Top Guard	3360 mm
Counterweight Clearance without Shoe Lug Height	1220 mm

Working Ranges

Boom Option	HD Reach Boom 6.50 m
Stick Option	R3.2BD
Bucket	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.

AEXQ1904-01
Replaces AEXQ1904
(Japan)

