



Cat[®] 336F/F L

Hydraulic Excavator

Productivity

- Same bucket force, stick force, swing torque, and lift capability as the 336E.
- Emissions package works without interrupting the job process or operator.

Fuel Efficiency

- C9.3 ACERT™ engine meets Japan 2014 (Tier 4 Final) emission standards.
- Electronic, fuel, air, and aftertreatment integration enhances fuel efficiency, reduces emissions, and extends 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.

Technology

- Cat[®] Connect technology improves job site efficiency.
- Product Link™/VisionLink[®] connects owners to 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, fluid taps, and filters are easy to reach.
- Service door design helps prevent debris entry, latching in place to enhance service.
- Side-by-side cooling system is efficient and enables easy cleaning.

Comfort

- Full-size roll-over protective structure (ROPS) certified cab is quiet and comfortable.
- Automatic climate control system helps maintain consistent cab temperature.
- Joysticks and armrests adjust for operator preference.
- Seats include heated and cooled option.
- LED monitor is programmable in 42 languages.
- Drink holders, storage areas, and auxiliary power outlets offer added convenience.

Versatility

- 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.

Durability

- Built for long service life.
- Upper frame with special mounts supports ROPS cab.
- Lower frame is reinforced to enhance component durability.
- Reach and mass 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.
- 6.0 mt and 7.0 mt counterweights bolted directly to the main frame for rigidity.



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/ISO 9249	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	
Heavy Lift	38 000 kPa
Normal	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

Swing

Swing Speed	8.9 rpm
Swing Torque	109 kN·m

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

Dimensions

	ES & HD Reach Booms
Boom Option	6.50 m
Stick Option	R3.2DB
Shipping Height	3450 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	3150 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

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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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.

