336 GC

HYDRAULIC EXCAVATOR



Engine Power	204 kW
Operating Weight	34 200 kg

Cat® C7.1 Engine meets Japan 2014 emission standards.
Pictures of the Brochure may include overseas specification machines and optional items.

NEXT GENERATION EXCAVATORS

Cat® Next Generation Excavators offer you more choices than ever for your business.

+ MORE MODEL OPTIONS
+ MORE STANDARD TECHNOLOGIES
+ MORE PRICE POINTS

Ready to help you make your business stronger, Cat Next Generation Excavators give you new ways to get the most work done at the lowest cost – so you put more money in your pocket.



THE CAT® 336 GC

RELIABLE. COMFORTABLE. PRODUCTIVE.

THE CAT 336 GC offers you the ideal balance of dependable performance, operator comfort and productivity benefits, and reduced costs. The Cat 336 GC is a smart choice for operations where high reliability and low-cost-per-hour performance are priorities.



INCREASE FUEL EFFICIENCY **UP TO 5%**[1]

A precise combination of lower engine speed and large hydraulic pump delivers more work per unit of fuel.

WORK SMART. SAVE MONEY.

The Cat 336 GC is equipped to help you manage fuel consumption. Choose between two power modes to match your specific applications – Power Mode and the new Smart Mode.

Power Mode delivers maximum productivity in high-demand applications like truck loading and trenching.

Smart Mode automatically matches engine speed and hydraulic power to demand for the highest fuel efficiency in any application.



Fuel Consumption

336F

(*Mode with the maximum amount of work)

Up to

5 %

reduction

The fuel consumption reduction rate is based on our test.
It may differ depending on operating status and work situation.

[1] Compared to the 336F.



LOWER MAINTENANCE COSTS

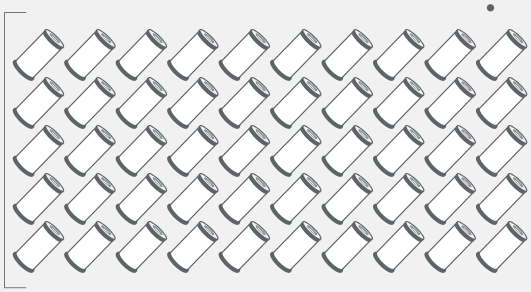
With extended maintenance intervals, you get more done at a lower cost compared to the 336F. Consolidated filter locations make service faster. Hydraulic, air, and fuel tank filters have increased capacity and longer life.

KEY MAINTENANCE COST REDUCTIONS INCLUDE:

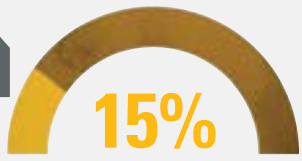
+ Consolidated filter locations to reduce service time.
+ Oil and fuel filters with extended maintenance intervals.
+ Improved hydraulic filter with higher dirt holding capacity.
+ Advanced air filter with double the dust holding capacity of the previous filter.

WHAT WILL YOU DO WITH **YOUR SAVINGS?**

REPLACE **50 FEWER FILTERS** OVER 12,000 HOURS OF OPERATION.



THAT SAVES YOU **UP TO 15%** IN MAINTENANCE COSTS*



*SOURCE: INTERNAL NEXT GENERATION PRODUCT SUPPORT MAINTENANCE COST COMPARISON

CAT LINK TECHNOLOGY
TAKES THE GUESSWORK OUT OF MANAGING YOUR EQUIPMENT

CAT LINK telematics technology helps take the complexity out of managing your jobsites – by gathering data generated by your equipment, materials, and people and serving it up to you in customizable formats.



PRODUCT LINK™

Product Link™ collects data automatically and accurately from your assets – any type and any brand. Information such as location, hours, fuel usage, productivity, idle time, maintenance alerts, diagnostic codes and machine health can be viewed online through web and mobile applications.



VISIONLINK®

Access information anytime, anywhere with VisionLink® – and use it to make informed decisions that boost productivity, lower costs, simplify maintenance, and improve safety and security on your jobsite. With different subscription level options, your Cat dealer can help you configure exactly what you need to connect your fleet and manage your business – without paying for extras you don't want. Subscriptions are available with cellular or satellite reporting (or both).

Caterpillar releases products, services and technologies in each region at different time intervals. Please verify with your local Cat dealer for technology availability and specifications.

CAB TAKES THE HARD OUT OF WORK

Sites where excavators typically work are rugged and challenging. That's why it's important that the 336 GC cab protects the operator as much as possible from fatigue, stresses, sounds, and temperatures of the job.



ISO-CERTIFIED ROPS CAB

The ISO-certified ROPS cab is sound-suppressed and sealed. The windows and lower front profile of the machine give outstanding visibility to the work area without the strain of constantly leaning forward.

ALL-AROUND VISIBILITY

Large windows at the front, sides, and rear give excellent visibility in all directions from the operator seat. The ROPS structure uses narrow front cab pillars to allow a wider field of view to the front. Plus, with the standard rearview camera, operators will always be aware of what's surrounding the excavator.

EASY ACCESS, CONNECTIVITY, AND STORAGE

Convenience features include Bluetooth® integrated radio, USB ports for charging and phone connectivity, 12V DC outlets and AUX port, storage in rear, overhead and console compartments, and cup and bottle holders.



TOUCHSCREEN MONITOR

Most machine settings can be controlled through the high-resolution 8 inch touchscreen monitor. It offers 42 languages and is easy to reach from the seat – no twisting or turning to reach switches. A handy jog dial control and shortcut keys are also ergonomically positioned on the right console.

SEAT AND CONSOLE

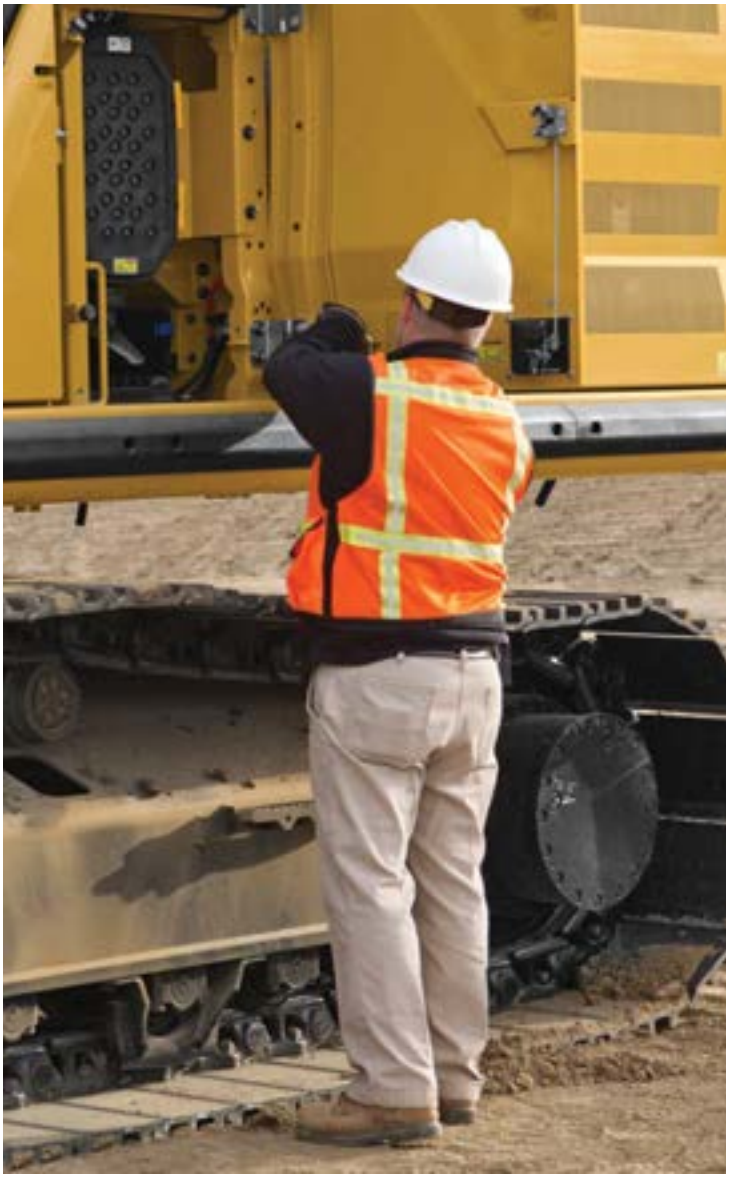
Efficiency of movement is critical to keeping operators productive and alert all shift long. The 336 GC seat is designed for easy operation and comfort. The new standard seat is wide and adjustable so operators of any size can work comfortably.

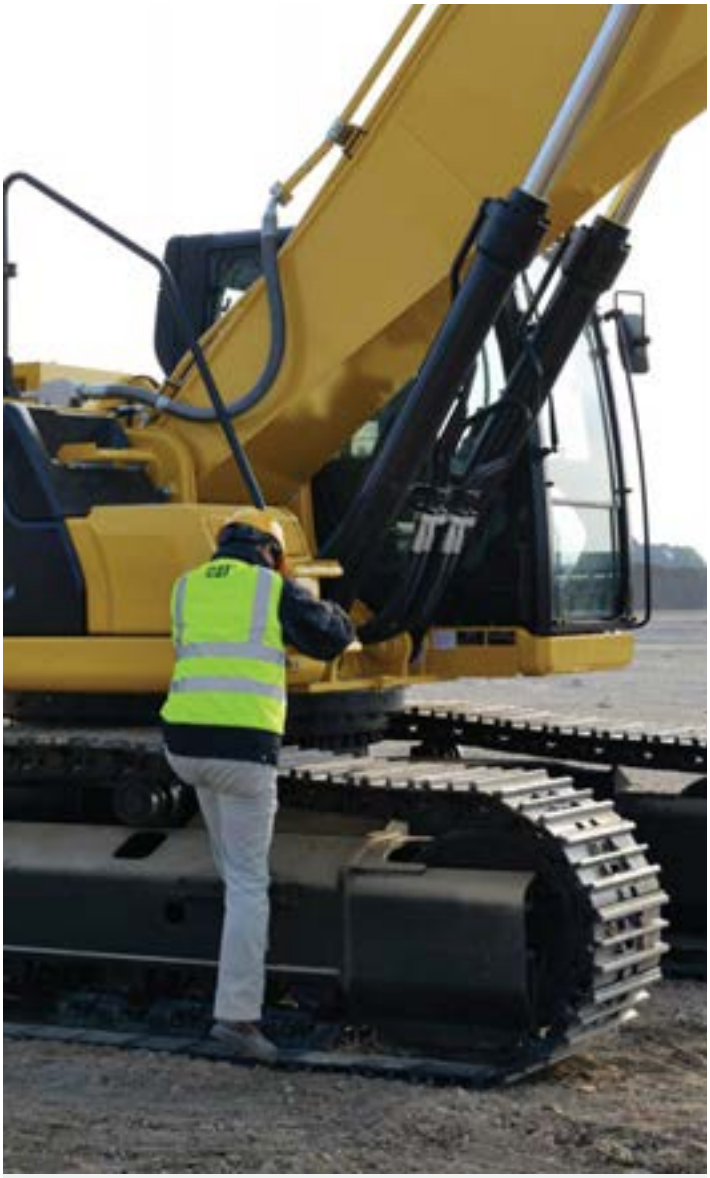
CUSTOMIZABLE JOYSTICKS

Joystick function can be customized through the monitor. Joystick pattern as well as response can be set to match operator preference. All preferences are saved with the operator ID and restored at log in.

KEYLESS PUSH START

The 336 GC uses a keyless push-button engine start. This adds security for the machine by using Operator ID codes to limit and track machine access. Codes can be entered manually, via an optional Bluetooth key fob, or smartphone app.





SAFETY FEATURES

LOOK OUT FOR YOUR PEOPLE AND YOUR EQUIPMENT

Routine maintenance checks can be performed faster, easier, and safer with ground-level access to the air precleaner, the fuel water separator, fuel tank water and sediment drains, and cooling system coolant level check.

KEEP YOUR EXCAVATOR SECURE

Use your PIN code on the monitor, the optional Bluetooth key fob, or your smartphone to enable the push-button starting feature.

1,148 WAYS TO STAY SAFE.

FACT: SLIPPING IS ONE OF THE **BIGGEST CONTRIBUTORS** TO WORKPLACE INJURIES.



OUR ANTI-SKID PLATES FEATURE

1,000+ INDIVIDUAL PERFORATIONS FOR BETTER TRACTION

From UNITED STATES DEPARTMENT OF LABOR material

INCREASE YOUR PRODUCTIVITY AND PROFIT

WITH CAT ATTACHMENTS

You can easily expand the performance of your machine by utilizing any of the variety of Cat Attachments. Each Cat Attachment is designed to fit the weight and horsepower of Cat Excavators for improved performance, safety, and stability.

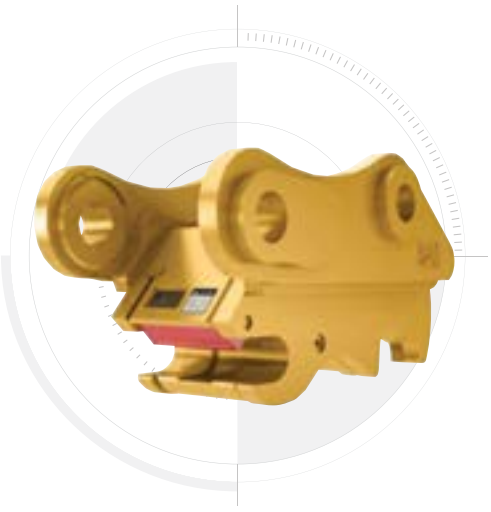
BUCKETS



HYDRAULIC HAMMERS



QUICK COUPLERS



SKELETON BUCKETS



PREVENT HAMMER WEAR AND TEAR

Turn on through the monitor and the hammer will give a 15 second warning and automatically stop after 30 seconds of continuous firing, preventing both tool and excavator from overworking.

ATTACHMENT TRACKING MADE EASY

The Cat PL161 Attachment Locator is a Bluetooth device that makes finding your attachments and other gear quick and easy. The Cat App on your phone will locate the device automatically.



TECHNICAL SPECIFICATIONS

See *cat.com* for complete specifications.

ENGINE	
Engine Model	C7.1
Engine Power – ISO 9249	204 kW
Engine Power – ISO 14396	205 kW
Bore	105 mm
Stroke	135 mm
Displacement	7.1 L

HYDRAULIC SYSTEM	
Main System – Maximum Flow – Implement	560 L/min (280 × 2 pumps)
Maximum Pressure – Equipment – Normal	35 000 kPa
Maximum Pressure – Travel	35 000 kPa
Maximum Pressure – Swing	28 000 kPa

SWING MECHANISM	
Swing Speed	8.74 rpm
Maximum Swing Torque	137 kN·m

WEIGHTS	
Operating Weight	34 200 kg
Reach boom, R3.2DB stick, GDX 1.5 m^3 bucket, 700 mm triple grouser shoes, 6.8 t counterweight.	

SERVICE REFILL CAPACITIES	
Fuel Tank	600 L
Cooling System	39 L
Engine Oil	25 L
Swing Drive (each)	18 L
Final Drive (each)	8 L
Hydraulic System (including tank)	373 L
Hydraulic Tank	161 L
DEF Tank	50 L

DIMENSIONS	
Boom	**Reach Boom 6.5 m**
Stick	**Reach Stick 3.2 m**
Bucket	**1.5 m^3**
Shipping Height (top of cab)	3170 mm
Handrail Height	3160 mm
Shipping Length	11 150 mm
Tail Swing Radius	3530 mm
Counterweight Clearance	1250 mm
Ground Clearance	510 mm
Track Length to Center of Rollers	3610 mm
Track Gauge	2590 mm
Transport Width – 700 mm Shoes	3290 mm

WORKING RANGES AND FORCES	
Boom	**Reach Boom 6.5 m**
Stick	**Reach Stick 3.2 m**
Bucket	**1.5 m^3**
Maximum Digging Depth	7410 mm
Maximum Reach at Ground Level	10 940 mm
Maximum Cutting Height	10 290 mm
Maximum Loading Height	7190 mm
Minimum Loading Height	2690 mm
Maximum Depth Cut for 2240 mm Level Bottom	7240 mm
Maximum Vertical Wall Digging Depth	6130 mm
Bucket Digging Force (ISO)	208 kN
Stick Digging Force (ISO)	150 kN



オフロード法２０１４年
基準適合

STANDARD & OPTIONAL EQUIPMENT

Standard and optional equipment may vary. Consult your Cat dealer for details.

CAB	STANDARD	OPTIONAL
ROPS, sound suppression	•	
High-resolution 8 inch LCD touchscreen monitor	•	
Mechanically adjustable seat	•	

ENGINE	STANDARD	OPTIONAL
Cold start block heaters		•
Two selectable modes: Power, Smart	•	
Automatic engine speed control	•	
52° C high-ambient cooling capacity	•	
Hydraulic reverse fan		•
–18° C cold start capability	•	
Double element air filter with integrated precleaner	•	

HYDRAULIC SYSTEM	STANDARD	OPTIONAL
SmartBoom™		•
Boom and stick regeneration circuit	•	
Electronic main control valve	•	
Automatic hydraulic oil warm up	•	
Combined two-way auxiliary circuit with direct return		•
Medium-pressure auxiliary circuit		•
Quick coupler circuit for Cat Pin Grabber and CW Dedicated		•

UNDERCARRIAGE AND STRUCTURES	STANDARD	OPTIONAL
Towing eye on base frame	•	
6.8 t counterweight	•	
600 mm triple grouser track shoes		•
700 mm triple grouser track shoes		•
800 mm triple grouser track shoes		•

BOOMS AND STICKS	STANDARD	OPTIONAL
6.5 m Reach boom	•	
2.8 m stick		•
3.2 m stick		•
3.9 m stick		•

ELECTRICAL SYSTEM	STANDARD	OPTIONAL
Maintenance-free 1,000 CCA batteries (×2)	•	
Centralized electrical disconnect switch	•	
LED chassis light, LH and RH boom lights, cab lights	•	

CAT TECHNOLOGY	STANDARD	OPTIONAL
Cat Product Link	•	
Auto hammer stop	•	

SERVICE AND MAINTENANCE	STANDARD	OPTIONAL
Grouped location of engine oil and fuel filters	•	
Scheduled Oil Sampling (S·O·S℠) ports	•	
Electric refueling pump		•

SAFETY AND SECURITY	STANDARD	OPTIONAL
Caterpillar One Key security system	•	
Lockable external tool/storage box	•	
Lockable door, fuel, and hydraulic tank locks	•	
Lockable fuel drain compartment	•	
Service platform with anti-skid plate and recessed bolts	•	
RH handrail and hand hold	•	
Signaling/warning horn	•	
Ground-level secondary engine shutoff switch	•	
Rear and right-hand-sideview cameras	•	
Boom lowering check valve		•
Stick lowering check valve		•

Not all features are available in all regions. Please check with your local Cat dealer for specific offering availability in your area.

For additional information, refer to the Technical Specifications brochures for the 336 GC and 336 models available at *www.cat.com* or your Cat dealer.

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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Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

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www.cat.com www.caterpillar.com

AEXQ2383-01
Replaces AEXQ2383
Build Number: 07B