

# 336 GC

HYDRAULIC EXCAVATOR



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**Engine Power**  
**Operating Weight**

204 kW (273 hp)  
34 200 kg (75,300 lb)

Cat® C7.1 ACERT™ Engine meets U.S. EPA Tier 4 Final, EU Stage IV, and Japan 2014 emission standards.



## NEXT GENERATION EXCAVATORS

The new line of Cat® Excavators was designed with a new approach to equipment families that gives you:

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

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



# THE NEW CAT® 336 GC

RELIABLE. COMFORTABLE. PRODUCTIVE.

**THE CAT 336 GC** offers you the ideal balance of dependable performance, operator productivity features, 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%<sup>1</sup>

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.

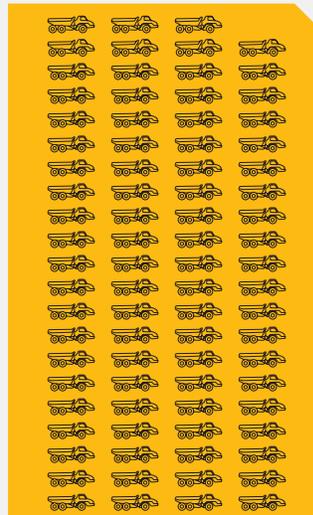
Smart Mode automatically matches engine speed and hydraulic power to demand for the highest fuel efficiency in any application.

<sup>1</sup> Compared to the 336F.

## LOAD MORE WITH LESS

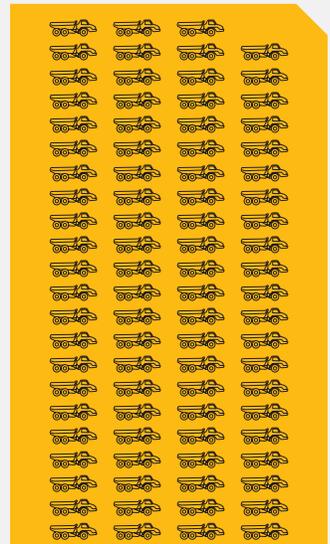
The Next Generation Cat® 336 GC Excavator is 5% more fuel efficient.

**LOAD 4 MORE TRUCKS USING THE SAME AMOUNT OF FUEL.**



**336D2**

219 L (58 GAL) =  
83 LOADED TRUCKS



**336 GC**

83 LOADED TRUCKS × 5%  
EFFICIENCY IMPROVEMENT =  
4 ADDITIONAL TRUCKLOADS

### SCENARIO:

Cat® Excavators loading Cat 730 trucks using  
**219 L (58 gal)** of fuel each day.



## 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.

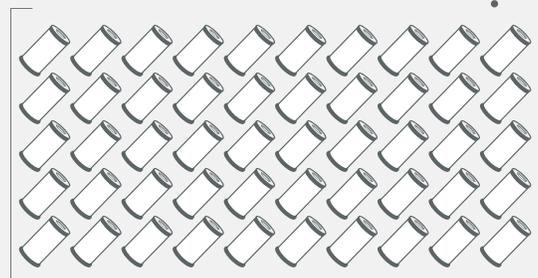
### KEY MAINTENANCE COST REDUCTIONS INCLUDE:

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

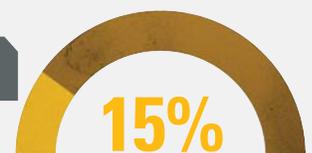


## WHAT WILL YOU DO WITH YOUR SAVINGS?

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 job sites – 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 job site. 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.***

# NEW CAB TAKES THE HARD OUT OF WORK

Sites where excavators typically work are rugged and challenging. That's why it's important that the new 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 203 mm/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.



## NEW 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.



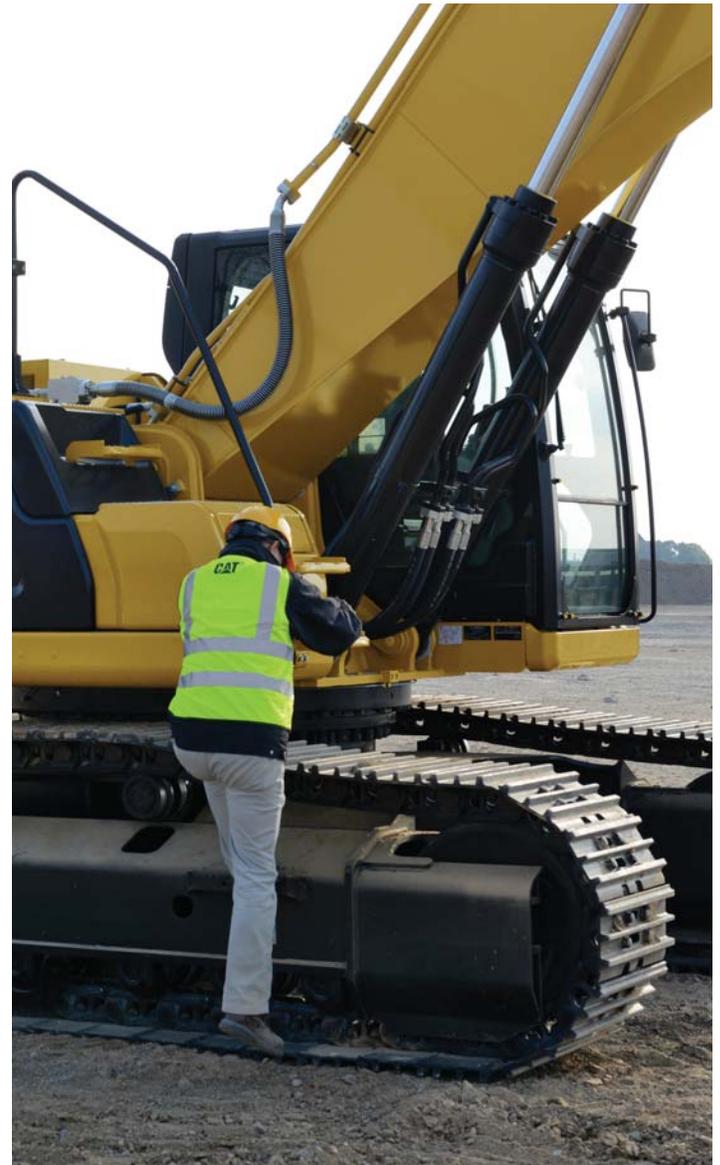
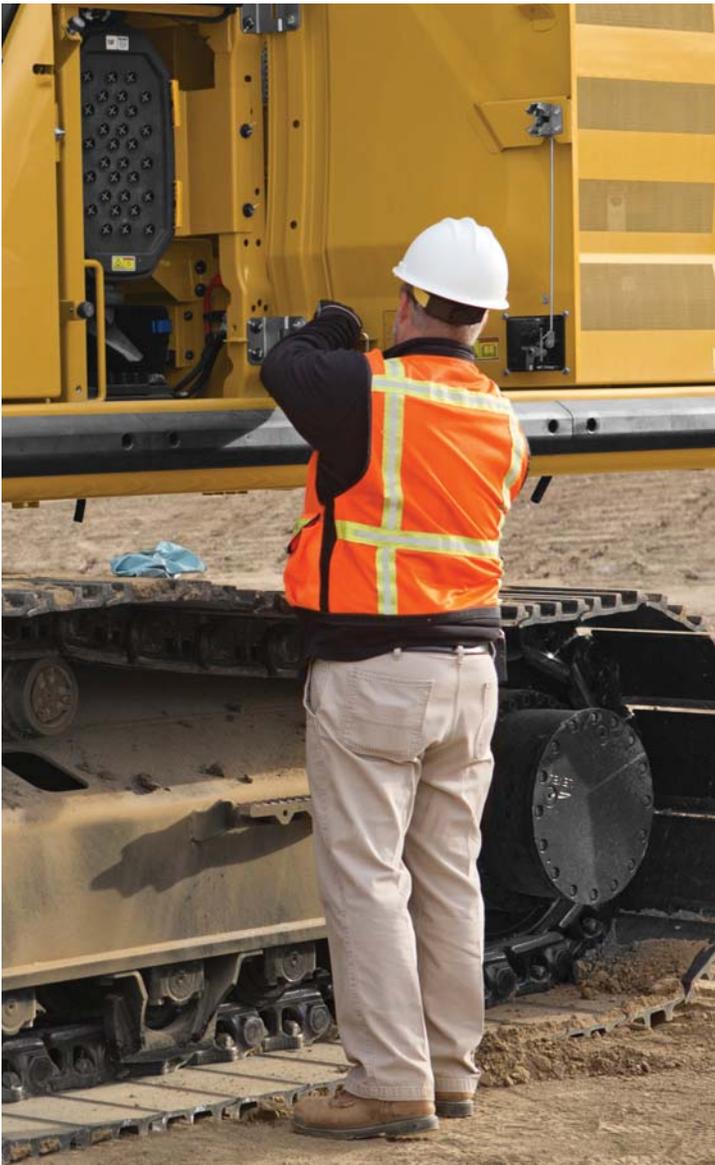
## CUSTOMIZABLE JOYSTICKS

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

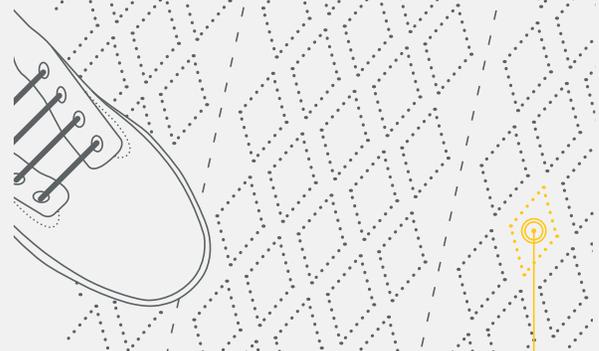
Routine maintenance checks can be performed faster, easier, and safer with ground-level access to the air precleaner, the fuel water separator, fuel tank water and sediment drains, and cooling system coolant level check.

## 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

\*SOURCE: [HTTPS://WWW.OSHA.GOV/DTE/GRANT\\_MATERIALS/FY07/SH-16625-07/SLIPSTRIPSFALLS.PPT](https://www.osha.gov/dte/grant_materials/fy07/sh-16625-07/slipstripsfalls.ppt)

# 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



### VIBRATORY PLATE COMPACTORS



# TECHNICAL SPECIFICATIONS

See [cat.com](http://cat.com) for complete specifications.

ENGINE		
Engine Model	C7.1 ACERT	
Net Power – ISO 9249/SAE J1349	204 kW	273 hp
Gross Power – ISO 14396	205 kW	275 hp
Engine RPM		
Operation	1,750 rpm	
Travel	1,750 rpm	
Bore	105 mm	4 in
Stroke	135 mm	5 in
Displacement	7.1 L	433 in <sup>3</sup>
HYDRAULIC SYSTEM		
Main System – Maximum Flow – Implement	560 L/min (280 × 2 pumps) 148 gal/min (74 × 2 pumps)	
Maximum Pressure – Equipment – Normal	35 000 kPa	5,076 psi
Maximum Pressure – Travel	35 000 kPa	5,076 psi
Maximum Pressure – Swing	28 000 kPa	4,061 psi
SWING MECHANISM		
Swing Speed	8.74 rpm	
Maximum Swing Torque	137 kN·m	101,168 lbf·ft
WEIGHTS		
Operating Weight*	34 200 kg	75,300 lb
Standard undercarriage, Reach boom, R3.2DB (10'6") stick, GDX 1.50 m <sup>3</sup> (1.96 yd <sup>3</sup> ) bucket, 700 mm (28") triple grouser shoes, 6.8 mt (14,991 lb) counterweight.		
*Add 1300 kg (3,000 lb) more for long undercarriage.		
SERVICE REFILL CAPACITIES		
Fuel Tank	600 L	158.5 gal
Cooling System	39 L	10.2 gal
Engine Oil	25 L	6.6 gal
Swing Drive (each)	18 L	4.8 gal
Final Drive (each)	8 L	2.1 gal
Hydraulic System (including tank)	373 L	98.5 gal
Hydraulic Tank	161 L	42.5 gal
DEF Tank	50 L	13.2 gal
AIR CONDITIONING SYSTEM		
The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.00 kg of refrigerant, which has a CO <sub>2</sub> equivalent of 1430 metric tonnes.		

DIMENSIONS		
<b>Boom</b>	<b>Reach Boom 6.5 m (21'4")</b>	
<b>Stick</b>	<b>Reach Stick 3.2 m (10'6")</b>	
<b>Bucket</b>	<b>HD 1.88 m<sup>3</sup> (2.46 yd<sup>3</sup>)</b>	
Shipping Height (top of cab)	3170 mm	10.4 ft
Handrail Height	3160 mm	10.4 ft
Shipping Length	11 180 mm	36.7 ft
Tail Swing Radius	3530 mm	11.6 ft
Counterweight Clearance	1250 mm	4.1 ft
Ground Clearance	510 mm	1.7 ft
Length to Center of Rollers		
Long Undercarriage	4040 mm	13.3 ft
Standard Undercarriage	3610 mm	11.8 ft
Track Length		
Long Undercarriage	5030 mm	16.5 ft
Standard Undercarriage	4590 mm	15.1 ft
Track Gauge	2590 mm	8.5 ft
Transport Width – 700 mm (28") Shoes	3290 mm	10.8 ft
WORKING RANGES AND FORCES		
<b>Boom</b>	<b>Reach Boom 6.5 m (21'4")</b>	
<b>Stick</b>	<b>Reach Stick 3.2 m (10'6")</b>	
<b>Bucket</b>	<b>HD 1.88 m<sup>3</sup> (2.46 yd<sup>3</sup>)</b>	
Maximum Digging Depth	7530 mm	24.7 ft
Maximum Reach at Ground Level	11 060 mm	36.3 ft
Maximum Cutting Height	10 300 mm	33.8 ft
Maximum Loading Height	7070 mm	23.2 ft
Minimum Loading Height	2570 mm	8.4 ft
Maximum Depth Cut for 2440 mm (8') Level Bottom	7370 mm	24.2 ft
Maximum Vertical Wall Digging Depth	5710 mm	18.7 ft
Bucket Digging Force (SAE)	171 kN	38,420 lbf
Bucket Digging Force (ISO)	196 kN	44,090 lbf
Stick Digging Force (SAE)	142 kN	31,990 lbf
Stick Digging Force (ISO)	147 kN	33,090 lbf

# STANDARD & OPTIONAL EQUIPMENT

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

CAB	STANDARD	OPTIONAL
ROPS, sound suppression	•	
High-resolution 203 mm (8") LCD touchscreen monitor	•	
Mechanically adjustable seat	•	
ENGINE	STANDARD	OPTIONAL
Cold start block heaters		•
Two selectable modes: Power, Smart	•	
One-touch low idle with automatic engine speed control	•	
2300 m (7,546 ft) altitude capability with no engine power de-rating	•	
52° C (126° F) high-ambient cooling capacity	•	
-18° C (0° F) cold start capability	•	
Double element air filter with integrated precleaner	•	
Remote disable	•	
Biodiesel capability up to B20	•	
HYDRAULIC SYSTEM	STANDARD	OPTIONAL
SmartBoom™		•
Boom and stick regeneration circuit	•	
Electronic main control valve	•	
Automatic hydraulic oil warm up	•	
Reverse swing damping valve	•	
Automatic swing parking brake	•	
High performance hydraulic return filter	•	
Two speed travel	•	
Bio hydraulic oil capability	•	
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
Long undercarriage	•	
Standard undercarriage*	•	
Towing eye on base frame	•	
6.8 mt (14,991 lb) counterweight	•	
600 mm (24") triple grouser track shoes		•
700 mm (28") triple grouser track shoes		•
800 mm (31") triple grouser track shoes		•
850 mm (33") triple grouser track shoes		•

\*Japan only

BOOMS AND STICKS	STANDARD	OPTIONAL
6.5 m (21'4") Reach boom	•	
2.8 m (9'2") stick		•
3.2 m (10'6") stick		•
3.9 m (12'10") 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 CONNECT TECHNOLOGY	STANDARD	OPTIONAL
Cat Product Link	•	
SERVICE AND MAINTENANCE	STANDARD	OPTIONAL
Grouped location of engine oil and fuel filters	•	
Scheduled Oil Sampling (S-O-S <sup>SM</sup> ) 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 (ISO 2867:2011 compliant)	•	
Signaling/warning horn	•	
Standard visibility mirror package	•	
Ground-level secondary engine shutoff switch	•	
Rearview camera	•	
Sideview camera*	•	
Boom lowering check valve		•
Stick lowering check valve		•

\*Europe only

**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](http://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](http://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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