# FSA20-EQU18.0, ITEM# 78 EXCAVATOR: Hydraulic Excavator - 76,550 LB 336 SHERIFF'S CONTRACT WORKSHEET

581-8556	336 07B HEX CFG1A	
578-1028	BOOM, REACH 21'4"	
512-1352	STICK, R12' 10"	
521-8024	LINKAGE, BKT DB W/EYE GRADE	
523-7799	BOOM TUBE W/EOU	
512-0983	CYLINDER, BOOM	
512-0995	CYLINDER, STICK	
512-0999	CYLINDER, BKT DB	
511-9751	TRACK, 28" TG	
502-1304	GUARD, TRACK GUIDE SEGMENTED	
550-7573	HYDRAULIC PKG, STANDARD	
558-0346	LINES, DRAIN, STD	
514-7209	SWITCH, DISCONNECT	
578-6755	CAMERA, REAR + RH VIEW	
577-6895	LIGHTS, REACH BOOM RH & LH	
577-3853	LIGHTS, CAB, W/O 360	
546-0111	CAB, DELUXE	
484-8021	WIPER, RADIAL W/O LOWER	
511-9428	MONITOR, 10"	
516-0550	GRADE W/2D, ASSIST&PAYLOAD	
517-5967	GRADE SENSOR, REACH BOOM	
517-5969	GRADE SENSOR, R12'10" STICK	
555-7286	NETWORK MANAGER, STD	
580-5996	PROD LINK, PLE643/PLE743 RADIO	
512-5995	FAN, REVERSE	
548-0199	DOOR, RADIATOR W/O SCREEN	
578-1023	DECALS, EXTERIOR, ANSI	
573-4351	DECALS, CAB, ANSI	
520-9418	FILM, OPERATING PATTERN, 2WAY	
528-4738	FILM, EMC	
564-8002	FILM, ROPS CERTIFICATION	
0P-3380	INSTRUCTIONS, ENGLISH	
512-1389	QUICK DRAINS READY	
528-4602	BKT HD 48" 1.83YD3 DB	
357-2698	SIDECUTTERS, HEAVY DUTY	
505-4113	TIP, PENETRATION PLUS ADVANSYS	(QTY: 5)

CATERPILLAR MACHINE PRICE LIST

336 EXCAVATOR Ship Weight LIST PRICE AKASHI, JAPAN lbs AT DEALER

Standard Equipment:

### **POWERTRAIN**

Diesel engine C9.3, 234kW (Gross) -Tier IV Final/EU Stage V

emission package

-2300m altitude capability with no derate

115 Amp alternator

Single plane 3 horizontal cooling system

Double element air filter with

integrated Pre Cleaner

Automatic engine speed control

Dual Stage 4 micron main filter and 10 micron primary filter with water

separator & water separator indicator

switch in fuel line

Capability of using Bio-Diesel fuel

(B20)

Electric fuel priming pump

Secure start with PIN code

Remote disable

### **UNDERCARRIAGE**

Grease lubricated track GLT2, resin seal Towing eye on baseframe

### **HYDRAULICS**

Regeneration circuit for boom and stick Capability of installing

-HP stackable valve and medium

& QC valve

-Additional auxiliary pump & circuit

-Boom lowering control device and stick

lowering check valve

-CAT Bio hydraulic oil

Reverse swing damping valve

Automatic swing parking brake

High performance hydraulic return filter

Two speed travel

Main control valve - EH SBS

Hydraulic main pump

Auto warm up & cold lock out

### **ELECTRICAL**

Maintenance free battery LED exterior lights (integrated into storage box & mounted on boom side) Power fuse module

Compatible with electronic technician Centralized electrical disconnect switch

### **OPERATOR ENVIRONMENT**

Sound suppressed ROPS cab (ISO 12117-2 Compliant) with FOGS / vandal guard boss

Emergency exit large rear window 2' (51 mm) orange seat belt Automatic Bi-Level air conditioner with pressurized function Washable floor mat Roller front sunscreen Radio with USB port, bluetooth & optional DAB/DAB+ LED cab lights (850 lms) Left side cab mirror Jog dial interface Dome interior light (LED) and

lower light for steps & knob

Two coat hooks

Cup holder & beverage holder

Two stereo speakers

Net lid storage shelf suitable for lunch box & net lid overhead storage

Console storage (left & right hand

console) & rear storage suitable for

document folder

Two 12V power outlets, 10 Amp (total)

12V CB radio ready

Sliding upper door window

(left side cab door)

Warning information, filter/fluid change information, working hour

information

Machine condition, error code & tool mode setting information Capability of time clock on monitor

battery (one Week with disconnection)

Neutral Lever (Lock Out) for All

controls

Travel control pedals with removable hand levers Capability of installing two additional pedals

Pressurized operator station

(positive filtration)

Intake/re-circulation cab air filter

Cat key door entry

Beacon ready

### SAFETY AND SECURITY

Caterpillar one key security system Lockable external tool/storage box Door locks and cap locks including fuel & hydraulic tanks Lockable fuel drain compartment RH handrail & hand hold (ISO 2867 compliant) Standard visibility mirror package Signaling/warning horn

Supersedes 20JUN2020 Caterpillar: Confidential Green US-A D

CATERPILLAR MACHINE PRICE LIST 336

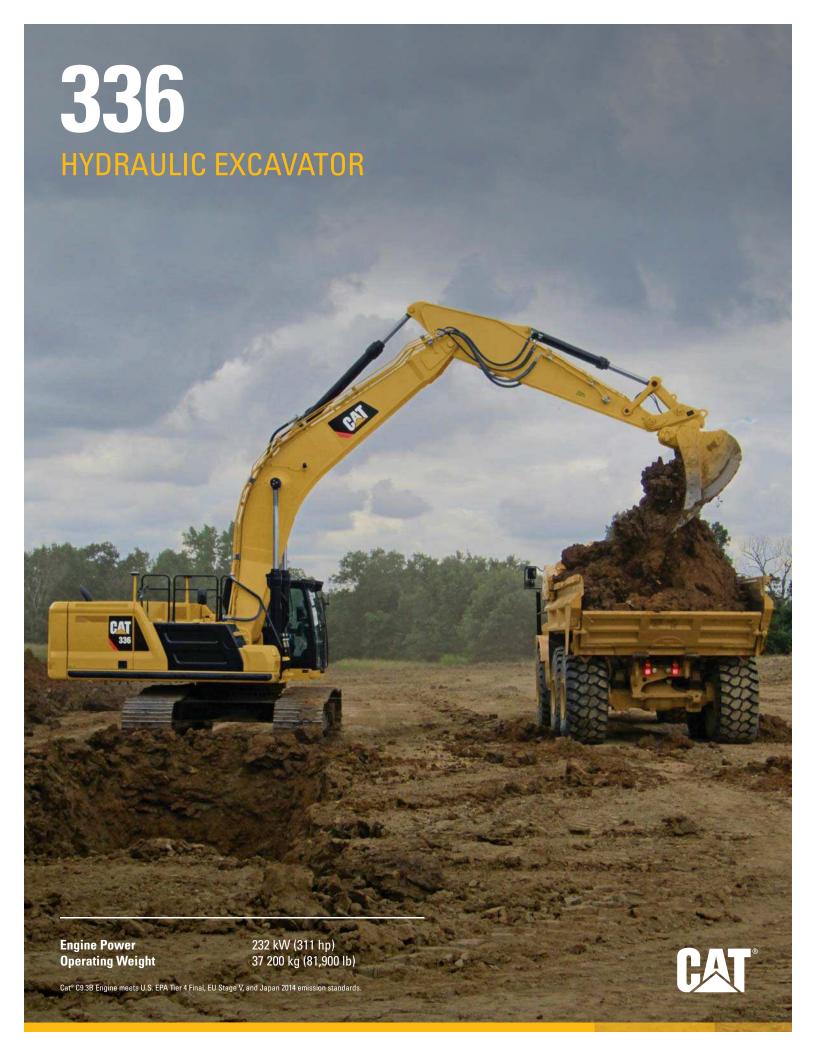
336 EXCAVATOR
AKASHI, JAPAN
Ship Weight LIST PRICE
bs AT DEALER

### **SAFETY AND SECURITY (CONT.)**

Groundlevel secondary engine shutoff switch in cab Service platform with anti-skid plate & recessed bolts Grouped location of engine oil & fuel filters Sampling ports of scheduled oil sampling (S.O.S) Remote flash

### **OTHER STANDARD EQUIPMENT**

Cat product link Prognostic database (super com2 lite) New trade dress

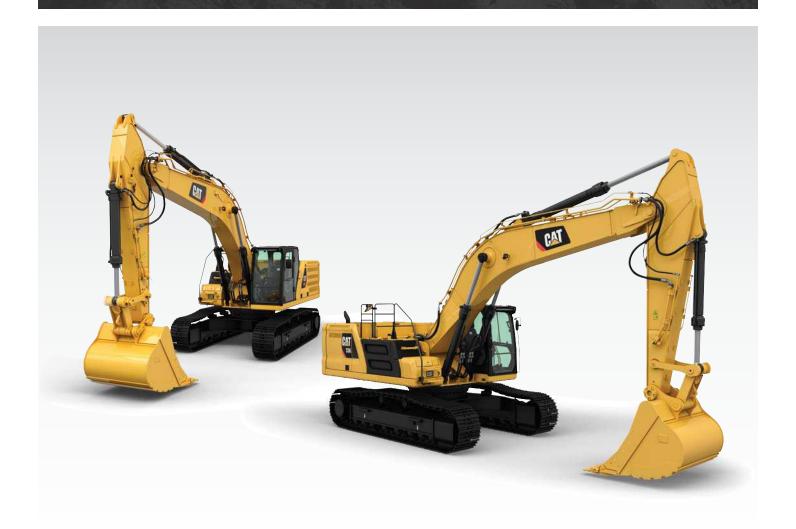


### **NEXT GENERATION EXCAVATORS**

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** raises the bar for efficiency and fuel economy in this size class. With the industry's highest level of standard factory technology, a cab made for operator comfort, plus lower fuel and maintenance costs, the 336 will help make your operation more productive and profitable.



# INCREASE OPERATING EFFICIENCY **UP TO 45%**

The Cat 336 offers the industry's highest level of standard factory-equipped technology, including Cat GRADE with 2D, GRADE with Assist, and PAYLOAD.

# INCREASE FUEL EFFICIENCY **UP TO 15%**<sup>2</sup>

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

# LOWER MAINTENANCE COSTS **UP TO 15%**<sup>3</sup>

Extended maintenance intervals increase uptime and reduce costs.

# LOAD UP 1

15% MORE FUEL EFFICIENCY

THAT'S **12 MORE TRUCKLOADS** WITH THE 336 NEXT GENERATION EXCAVATOR.

219 L (58 GAL) = 83 LOADED TRUCKS

83 LOADED TRUCKS × 15% EFFICIENCY IMPROVEMENT = 12 ADDITIONAL TRUCKLOADS

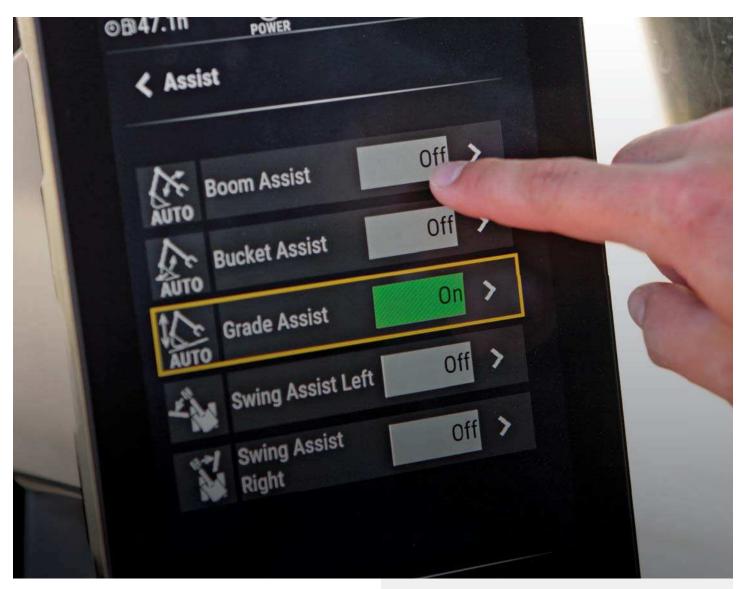
SCENARIO:

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

<sup>&</sup>lt;sup>1</sup>Operator efficiency gains compared to traditional grading methods.

<sup>&</sup>lt;sup>2</sup> Compared to the 336F.

<sup>&</sup>lt;sup>3</sup> Compared to the 336F. Cost reduction based on 12,000 hours of operation.



# STANDARD CAT TECHNOLOGIES

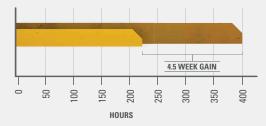
# GETS JOBS DONE FASTER WITH LESS REWORK

**Cat Technology** gives you the edge. Operators of all experience levels will dig, load, and grade with more confidence, speed, and accuracy. The result?

Better productivity and lower costs.







### PREVIOUS YEAR:

USING TRADITIONAL GRADING METHODS

400 hours/year, grading with stakes and checkers

### **CURRENT YEAR:**

USING CAT 336 WITH CAT TECHNOLOGY

220 hours/year, with standard Cat GRADE



### STANDARD, SIMPLE-TO-USE TECHNOLOGIES INCLUDE:



### STANDARD CAT GRADE WITH 2D

Cat GRADE with 2D helps operators reach grade faster. Operators cut and fill to exact specifications without overcutting. You can program up to four of your most commonly used target depth and slope offsets so you can get to grade with ease – a real time saver on the jobsite. Best of all, no grade checkers are needed so the work area is safer.



Lift Assist quickly calculates the actual load you are lifting and compares it to the rated load the excavator is capable of handling. Visual and auditory alerts tell you if you are within safe working range or need to take action to avoid tipping.



### STANDARD CAT GRADE WITH ASSIST

Automated boom, stick, and bucket movements deliver more accurate cuts with less effort. The operator simply sets the depth and slope in the monitor and activates single-lever digging.



## STANDARD CAT PAYLOAD

Cat PAYLOAD technology delivers precise load targets with on-the-go weighing, which helps prevent over/underloading and maximizes efficiency. Automated tracking helps manage production and lower cost. You can even take payload data with you. The monitor's USB port lets you download your results from one shift all the way up to 30 days of work so can manage your progress without needing an internet connection or VisionLink® subscription.

### AVAILABLE OPTIONAL UPGRADES

Cat GRADE with Advanced 2D and Cat GRADE with 3D increase productivity and expand grading capabilities. GRADE with Advanced 2D adds in-field design capabilities through an additional 254 mm (10 inch) high-resolution touchscreen monitor. GRADE with 3D adds GPS and GLONASS positioning for pinpoint accuracy. Plus it's easier than ever to connect to 3D services like Trimble Connected Community or Virtual Reference Station with the excavator's built-in communication technology.

### **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<sup>®</sup>

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).

**Remote Services** is a suite of technologies that improve your jobsite efficiency.

Remote Troubleshoot allows your Cat dealer to perform diagnostic testing on your connected machine remotely, pinpointing potential issues while the machine is in operation. Remote Troubleshoot ensures the technician arrives with the correct parts and tools the first time, eliminating additional trips to save you time and money.

**Remote Flash** updates on-board software without a technician being present, potentially reducing update time by as much as 50%. You can initiate the update when convenient, increasing your overall operating efficiency.



The **Cat App** helps you manage your assets – at any time – right from your smartphone. You can see your fleet location, hours, and other information you need to see. You will get critical alerts for required maintenance, and you can even request service from your local Cat dealer.

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.

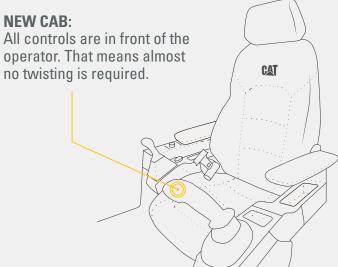
# CAB TAKES THE HARD OUT OF WORK

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



### WE'VE GOT YOUR BACK.

# BACK PAIN IS ONE OF THE MOST COMMON REASONS PEOPLE MISS WORK.\*



**OLD CAB:** 2,000+ twists a year to reach controls in back of cab that can strain your back.

ASSUME 1 TWIST PER HOUR 1 TWIST × 8-HOUR WORKDAY = 8 TWISTS PER DAY 8 TWISTS × 5 WORKDAYS PER WEEK = 40 TWISTS PER WEEK 40 TWISTS × 52 WEEKS PER YEAR = 2.080 TWISTS PER YEAR

\*SOURCE: HTTPS://WWW.NINDS.NIH.GOV/DISORDERS/PATIENT-CAREGIVER-EDUCATION/FACT-SHEETS/LOW-BACK-PAIN-FACT-SHEET

### **SEAT AND JOYSTICK CONSOLE REDUCE FATIGUE**

Comfort and efficiency of movement keep operators productive and alert all shift long. The standard seat is wide and adjustable for operators of virtually any size. The Deluxe cab package includes a heated air suspension seat; the Premium seat is both heated and cooled.





### **TOUCHSCREEN MONITOR**

Most machine settings can be controlled through the high-resolution touchscreen monitor. It offers 42 languages and is easy to reach from the seat - no twisting or turning.



### SMART MODE

Smart Mode, one of three power settings, automatically adjusts engine and hydraulic power for the highest fuel efficiency - less power for tasks such as swinging and more power for digging. Operators can set and store their power mode preference using Operator ID; owners can lock in the mode they want their operators to use to help manage fuel consumption.



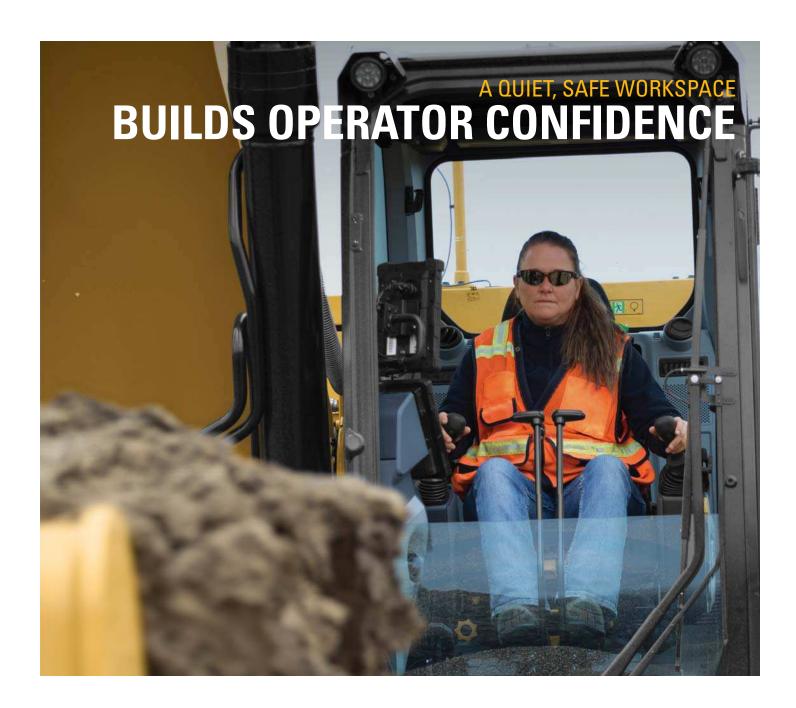
### CUSTOMIZABLE JOYSTICKS

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 Operator ID and restored at log in.



### **KEYLESS PUSH START**

The 336 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.



# ISO-CERTIFIED ROPS CAB

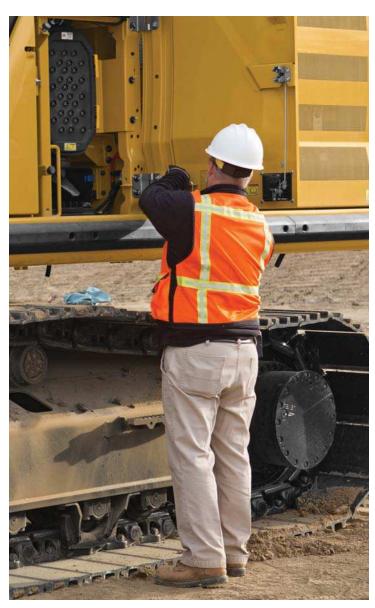
The ISO-certified ROPS cab is soundsuppressed and sealed. The windows and lower front profile of the machine give outstanding visibility to the work area without the strain of constantly leaning forward.

# ALL-AROUND VISIBILITY

A standard rearview camera keeps operators aware of their surroundings at all times. An optional 360° visibility feature is also available.

### 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.





# **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 start.

# SLIPPING IS ONE OF THE BIGGEST CONTRIBUTORS TO WORKPLACE INJURIES.\* OUR ANTI-SKID PLATES FEATURE 1,000+ INDIVIDUAL PERFORATIONS FOR BETTER TRACTION

**1,148 WAYS** TO STAY SAFE.













**E-WALL SWING** 

E-WALL FORWARD

**E-WALL CAB PROTECTION** 

**E-WALL CEILING** 

**E-WALL FLOOR** 

### **STANDARD 2D E-FENCE TECHNOLOGY**

Whether you are using a bucket or hammer, standard 2D E-Fence automatically stops excavator motion using boundaries you set in the monitor for the entire working envelope – above, below, sides and front. E-Fence protects equipment from damage and reduces fines related to zoning or underground utility damage. Automatic boundaries even help prevent operator fatigue by reducing overswinging and digging.



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.
- + Advanced air filter with double the dust holding capacity of the previous filter.



### **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** 

**GRAPPLES** 

**HYDRAULIC HAMMERS** 

### PREVENT HAMMER WEAR AND TEAR

ATTACHMENT TRACKING MADE EASY







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

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



**QUICK COUPLERS** 



**RAKES** 



**RIPPERS** 



SECONDARY PULVERIZERS



SHEARS



**THUMBS** 



VIBRATORY PLATE COMPACTORS





Save more time and energy with the available work tool recognition feature. A simple shake of the attached tool confirms its identity; it also ensures all the attachment settings are correct so you can get to work quickly and efficiently.

### **TECHNICAL SPECIFICATIONS**

See cat.com for complete specifications.

ENGINE	
Engine Model	C9.3B
Engine Power – ISO 9249	232 kW 311 hp
Engine Power – ISO 14396	234 kW 314 hp
Bore	115 mm 5 in
Stroke	149 mm 6 in
Displacement	9.3 L 568 in <sup>3</sup>
IIVED III IO OVOTEIA	

HYDRAULIC SYSTEM		
Main System – Maximum Flow – Implement	558 L/min (279 × 2 pumps) 147 gal/min (74 × 2 pumps)	
Maximum Pressure – Equipment – Implement	35 000 kPa 5,076 psi	
Maximum Pressure – Equipment – Lift Mode	38 000 kPa 5,511 psi	
Maximum Pressure – Travel	35 000 kPa 5,076 psi	
Maximum Pressure – Swing	29 400 kPa 4,264 psi	

SWING MECHANISM		
Swing Speed		8.75 rpm
Maximum Swing Torque	144 kN·m	106,228 lbf-ft

# WEIGHTS Operating Weight 37 200 kg 81,900 lb

Long undercarriage, Reach boom, R3.9DB (12'10") stick, GD 2.27 m³ (2.97 yd³) bucket, 850 mm (33") triple grouser shoes, 6.8 mt (14,991 lb) counterweight.

SERVICE REFILL CAPACITIES		
Fuel Tank Capacity	600 L	158.5 gal
Cooling System	40 L	10.5 gal
Engine Oil (with filter)	32 L	8.5 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	80 L	21.1 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  $\rm CO_2$  equivalent of 1.430 metric tonnes.

DIMENSIONS		
Boom	Reach Boom 6.5 m (	21'4")
Stick	Reach Stick 3.9 m (12'10")	
Bucket	GDC 2.27 m³ (2.97 yd³)	
Shipping Height (top of cab)	3170 mm	10'4"
Handrail Height	3160 mm	10'4"
Shipping Length	11 200 mm	36'8"
Tail Swing Radius	3530 mm	11'6"
Counterweight Clearance	1250 mm	4'1"
Ground Clearance	510 mm	1'8"
Track Length	5030 mm	16'6"
Track Length to Center of Rollers	4040 mm	13'3"
Track Gauge – Long Undercarriage	2590 mm	8'5"
Transport Width – 850 mm (33") Shoes	3440 mm	11'3"

WORKING RANGES AND	FORCES	
Boom	Reach Boom 6.5 m (21'4")	
Stick	Reach Stick 3.9 m (12'10")	
Bucket	GDC 2.27 m <sup>3</sup> (2.97 yd <sup>3</sup> )	
Maximum Digging Depth	8200 mm 26'10"	
Maximum Reach at Ground Level	11 730 mm 38'5"	
Maximum Cutting Height	10 740 mm 35'2"	
Maximum Loading Height	7490 mm 24'6"	
Minimum Loading Height	1900 mm 6'2"	
Maximum Depth Cut for 2440 mm (8'0") Level Bottom	8060 mm 26'5"	
Maximum Vertical Wall Digging Depth	6360 mm 20'10"	
Bucket Digging Force (ISO)	210 kN 47,160 lbf	
Stick Digging Force (ISO)	144 kN 32,440 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	•	
High-resolution 254 mm (10") LCD touchscreen monitor		•
Heated seat with air-adjustable suspension (Deluxe only)	•	
Heated and cooled seat with automatic adjustable suspension (Premium only)	•	
ENGINE	STANDARD	OPTIONAL
Cold start block heaters		•
Three selectable modes: Power, Smart, Eco	•	
Automatic engine speed control	•	
Up to 3300 m (10,830 ft) altitude capability	•	
52° C (126° F) high-ambient cooling capacity	•	
Hydraulic reverse fan		•
-18° C (0° F) cold start capability	•	
–32° C (–25° 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	•	
Heavy lift mode		•
Automatic hydraulic oil warm up	•	
Automatic hydraulic oil warm up Reverse swing damping valve	•	
	•	
Reverse swing damping valve Automatic swing parking brake High performance hydraulic return filter	•	
Reverse swing damping valve Automatic swing parking brake High performance hydraulic return filter Two speed travel	•	
Reverse swing damping valve Automatic swing parking brake High performance hydraulic return filter Two speed travel Bio hydraulic oil capability	•	
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	•	•
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 Medium-pressure auxiliary circuit	•	•
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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 Medium-pressure auxiliary circuit Cooling circuit Quick coupler circuit  UNDERCARRIAGE AND STRUCTURES Long undercarriage Long Narrow undercarriage Towing eye on base frame	•	• • • • • • • • • • • • • • • • • • •
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 Medium-pressure auxiliary circuit Cooling circuit Quick coupler circuit  UNDERCARRIAGE AND STRUCTURES Long undercarriage Long Narrow undercarriage Towing eye on base frame 6.8 mt (14,991 lb) counterweight	•	OPTIONAL  O
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 Medium-pressure auxiliary circuit Cooling circuit Quick coupler circuit  UNDERCARRIAGE AND STRUCTURES Long undercarriage Long Narrow undercarriage Towing eye on base frame 6.8 mt (14,991 lb) counterweight 7.56 mt (16,667 lb) counterweight	•	OPTIONAL  O O O O O O O O O O O O O O O O O O
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 Medium-pressure auxiliary circuit Cooling circuit Quick coupler circuit  UNDERCARRIAGE AND STRUCTURES Long undercarriage Long Narrow undercarriage Towing eye on base frame 6.8 mt (14,991 lb) counterweight 7.56 mt (16,667 lb) counterweight 600 mm (24") double grouser, HD double grouser, triple grouser track shoes	•	OPTIONAL  O O O O O O O O O O O O O O O O O O
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 Medium-pressure auxiliary circuit Cooling circuit Quick coupler circuit  UNDERCARRIAGE AND STRUCTURES Long undercarriage Long Narrow undercarriage Towing eye on base frame 6.8 mt (14,991 lb) counterweight 7.56 mt (16,667 lb) counterweight 600 mm (24") double grouser, HD double	•	OPTIONAL  O O O O O O O O O O O O O O O O O O

BOOMS AND STICKS	STANDARD	OPTIONAL
	STANDARD	UPTIONAL
6.18 m (20'3") Mass boom		•
6.5 m (21'4") Reach boom		•
6.5 m (21'4") HD Reach boom		•
2.55 m (8'4") stick		•
2.8 m (9'2") stick		•
3.2 m (10'6") stick		•
3.2 m (10'6") HD stick		•
3.9 m (12'10") stick		•
3.9 m (12'10") HD 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	•	
Cat GRADE with 2D	•	
Cat GRADE with Advanced 2D		•
Cat GRADE with 3D		•
Cat GRADE with Assist	•	
Cat PAYLOAD	•	
Cat E-Fence	•	
Lift Assist	•	
Remote Services capability	•	
. ,	CTANDARD	OPTIONAL
SERVICE AND MAINTENANCE	STANDARD	OPTIONAL
Grouped location of engine oil and fuel filters	•	
Scheduled Oil Sampling (S·O·S <sup>SM</sup> ) ports	•	
QuickEvac™ maintenance ready		•
Electric refueling pump with auto shutoff		•
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	•	
Ground-level secondary engine shutoff switch	•	
Rear and right-hand-sideview cameras	•	
360° visibility		•
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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AEXQ2358-03 Replaces AEXQ2358-02 Build Number: 07B

