

# **Next Generation Mini Excavators**

**5 TO 10 TONNE MODELS** 

305 CR | 306 CR | 307.5 308 CR | 309 CR | 310

Technology driven performance with **INTELLIGENT POWER ON DEMAND** 







WITH NEXT GEN TECHNOLOGY

Cat® Next Generation Mini Excavators

Advanced, tech-enabled machines equipped with intelligent hydraulic power-on-demand and adjustable hydraulic controls



100% READY

for anything!

POWER, CONTROL AND COMFORT LIKE NEVER BEFORE

Re-designed from the ground up, these smart, easy to operate, power-houses are in a class of their own when it comes to *getting it done!* 



# PEAK PERFORMANCE IN THE

Impressive dig, lift and swing capacity combined with advanced operator functionality makes tough work easy!



Precision like never before

# ADVANCED OPERATOR CONTROLS

Unlock a new level of productivity and control with joystick travel, adjustable digging speed and response as well as auto-2-speed cruise, all with help from the magic yellow button.





# JOYSTICK TRAVEL

Also known as Stick Steer, Joystick Travel Mode allows you to instantly switch from traditional digging controls to Travel Mode with the left joystick controlling travel movements like a Cat Skid Steer while the right joystick can be configured to operate the blade or linkage. Once ready, the operator can instantly switch back to digging controls with the yellow button.







# ADJUSTABLE DIG SPEED

Need to customise the machine's hydraulics to suit your preference? Easy! Automatically adjust the speed and responsiveness of the boom, bucket, stick and swing, all from the in-cab monitor. This industry-first feature comes standard in all Cat Next Generation Mini Excavators.





# **AUTO 2-SPEED WITH CRUISE**

Travel in style. Cat Cruise Control lets you travel longer distances with ease. While you steer the machine with Joystick Travel, activate the Cruise function with a press of the trigger and the machine takes care of the rest. While in cruise, other functions like blade or swing can still be used. Perfect for on-the-go operation.

Comfort like never before

# **OUTSTANDING OPERATOR CAB**

Cat Next Gen Mini Excavator cabs come sealed and pressurized for greater air-conditioning, heating and sound-proofing performance. Combined with a high-back fabric suspension seat you can work in comfort all day long.

# SEALED, PRESSURISED, AIR-CONDITIONED CAB



Next Gen sealed and pressurised cabs with air-conditioning and heating provide superior operator protection against the elements. Keep warm in Winter, cool in Summer, dust outside and clean air in.



# SUPERB OPERATOR STATION



When you spend long hours in the seat, it needs to be nice! Cat's high back, suspension seat is matched with adjustable wrist rests, a fluorescent 75mm seat belt (with optional reminder system) and moulded footrests. Plus there's a coat hook, cup holder, literature holder, utility space for your phone and a washable floor mat!

# er, at!

# COLOUR LCD MONITOR



Customise hydraulic speed and cruise control, make and receive hands-free calls, stream music and even set the cab temperature all via the in-cab colour LCD monitor.

Also enjoy added security with the Passcode Start Pin feature. Option up for or a touch-screen monitor and/or push button start with Bluetooth enabled key.



# REACH FURTHER. DIG DEEPER. WORK FASTER.

# POWER PLUS REACH

With powerful, yet efficient engines and advanced hydraulic systems, Cat Next Gen Mini Excavators have both the grunt and digging power at distance you need for tough sites.



# SUPERB ALL-ROUND VISIBILITY

See better than ever with large windscreen, floor to ceiling side panels, back-up camera and even side cameras. All designed to maximize operator visibility.

# SMARTER SERVICE AND MAINTENANCE

The full range of Cat Next Gen Mini Excavators share common components where possible to make servicing and repairs simple for owners. They also offer easy service access via ground level doors.

# Cat<sup>®</sup> Intelligent Power on Demand

Real-time adaptive power, so you're always in control!

Real-Time Inputs











**OPTIMAL FUEL** 

Real-Time Response

Cat® Intelligent Power on Demand reacts instantly and automatically to machine load and environmental inputs so your machine is always operating at peak performance.

MAXIMUM POWER, MINIMUM FUEL



INTELLIGENT **POWER** 

OPTIMAL

**RPM** 

# INTELLIGENT POWER ON DEMAND. SO YOU'RE ALWAYS IN CONTROL!

Cat's Intelligent Power on Demand system comes standard on all Cat Next Generation Mini Excavators. It automatically adjusts engine and power output in real-time, adapting to machine load and environmental conditions to give you power when you need it and fuel efficiency when you don't.

With Intelligent Power on Demand maintain power, precision and control no matter what.

### **Smarter Performance, Lower Costs**

Intelligent Power on Demand reacts instantly to terrain, temperature and load to make sure you and your machine is always operating at peak performance.





# **SMART MUSCLE FOR YOUR MONEY!**

**Next Gen Mini Excavators** deliver up to 20% more performance than previous models - improvements in lift. swing and travel offer greater multi-function capability to get the job done faster.

Plus lower operating costs via improved fuel efficiency, longer service and extended greasing intervals as well as auto-idle and auto engine shutdown. Improved hydraulics also increase performance and reduce fuel consumption through variable displacement hydraulic pumps.

Select Next Gen Mini Excavators also come with Cat's game-changing Ease of Use (EOU) **Technology**. EOU is a low-cost machine upgrade that helps enhance performance, eliminate damage and reduce re-work. All without the operator needing to leave the Cab.







Need to avoid underground services? Use Ease of Use E-Fence Floor Need to avoid above-ground obstacles? Use Ease-of-Use E-Fence Ceiling Need to dig to an accurate depth or slope? Use Ease-of-Use Indicate or optional Laser technology

EOU is available on the 305, 306, 308, 309 and 310 models as a factory fit or field fit option.



# **NEXT GEN MACHINES UP CLOSE**

Packed with productivity features and underpinned by Caterpillar's legendary durability and reliability, there's not much you can't tackle with a Cat Next Gen Mini Excavator.

# STANDARD ACROSS THE RANGE

- + Impressive breakout and lift capacity
- + Intuitive Joystick Travel Control
- + Superb precision for technical work

Optional Ease-of-use tech for 305, 306, 308, 309 and 310 with e-fence, grade, depth and slope assist

- + Outstanding operator comfort
- + Compact, quiet operation
- + Huge range of Cat on Cat quick-change attachments

MORE



Individually adjustable boom, bucket, stick and swing speed and responsiveness.

Standard blade float for back-blading and easier clean-up

Site reference system for chassis pitch and roll detail



# MEET THE FAMILY

The highly capable Cat Next Gen Mini Excavator range delivers new levels of control, comfort and performance.

Packed with industry-first features and technology, they have been re-designed from the ground up to get the job done quickly and more accurately.

Multifunctional, versatile and with greater digging, lifting and swing capacity, all Cat Mini Excavators have been designed with efficiency and performance in mind.

### 5 TO 7 TONNE MODELS

Working where precision matters has never been so easy AND comfortable.

Cat 305 CR, 306 CR and 307.5 Models are compact, go-anywhere machines with the power to deliver PLUS superb agility and control for technical work.

Favourites for road building and maintenance, excavation, site preparation, construction, sewage work and demolition.



# 305 CR

Strong lift and dig performance combined with compact radius design lets you access tough work in tight areas.

Gross Power 48.4 hp / 36.1 kW
Max. Lift Capacity<sup>††</sup> 3,193 kg

Max Operating Weight<sup>†</sup> 5,754 (cab)

Max. Dig Depth 3,670 mm (long stick)

Compact Radius





# 306 CR

Power and performance to match many 8-tonne models in a tidy compact radius package.

Gross Power 57.9 hp / 43.2 kW

Max. Lift Capacity<sup>††</sup> 3,710 kg

Max Operating Weight<sup>†</sup> 7,150 kg (cab)

Max. Dig Depth 4,110 mm (long stick)

Compact Radius





# *307.5*

With a fixed boom and standard tailswing, the 307.5 offers exceptional reach and stability for its size.

Gross Power 57.9 hp / 43.2 kW

Max. Lift Capacity<sup>††</sup> 3,600 kg

Max Operating Weight<sup>†</sup> 8,120 kg

Max. Dig Depth 4,642 mm (long stick)

Standard Tail Swing



# CONTROL COMFORT AND PERFORMANCE

# 8-10 TONNE MODELS

Anything but mini, these machines provide strength when you need it. The new 8-10 tonne Cat Next Gen Mini Excavators punch above their weight and allow you to handle more with exceptional digging force, working range and stability.

The 308 CR, 309 CR and 310 offer plenty of grunt for earthmoving, larger excavations, demolition, site clearing, heavy material handling, road construction, mining and much more.



# 308 CR

Maximum power in a mini size with increased lifting, swinging, travel and multi-functioning performance.

Gross Power 74.3 hp / 55.4 kW

Max. Lift Capacity<sup>11</sup> 3,845 kg

Max Operating Weight<sup>1</sup> 9,105 kg

Max. Dig Depth 4,642 mm (long stick)

Compact Radius





# 309 CR

Includes a second auxiliary hydraulic pump to run power-hungry attachments while simultaneously traveling and working.

Gross Power 74.3 hp / 55.4 kW

Max. Lift Capacity<sup>††</sup> 3,845 kg

Max Operating Weight<sup>†</sup> 9,565 kg

Max. Dig Depth 4,642 mm (long stick)

Compact Radius







# 310

The 310 can be a great substitute for 13 tonne models. A digging and lifting powerhouse for completing tasks with less transport complications.

Gross Power 74.3 hp / 55.4 kW
Max. Lift Capacity<sup>††</sup> 5,430 kg
Max Operating Weight<sup>†</sup> 10,182 kg
Max. Dig Depth 5,211 mm

Standard Tail Swing



† Operating weights based on most common configuration, excludes bucket. †† Lifting capacity listed is the Maximum Configuration over front, blade down, at 3 m Lift Point radius with long stick, no bucket. Lifting capacity is also dependent upon other variables such as machine configuration, counterweight, lifting point, application, work tool, track and surface type, etc.



Cat Next Gen Mini Excavators are compatible with a huge range of advanced hydromechanical attachments, specifically built to work with Cat equipment.





# From digging to material handling

All models also have thumb-ready sticks.
Add a Cat thumb to your bucket for easy grab, pick-up and handling of irregular material such as poles, brush, metal, trash and rock. Perfect for demolition, construction, recycling, debris clean-up, landscaping and more!

Combined with quick-change couplers and versatile tilt and rotations systems,

Cat attachments make light work of even the toughest tasks!

# **WORKSITE PRODUCTIVITY WEAPONS**

Get the most of your Cat Mini Excavator with a range of performance matched attachments designed and built by Caterpillar with 2 years standard warranty supported through your Cat dealer. **That's a Cat-on-Cat solution.** 



# DUAL LOCK™ PIN GRABBER COUPLERS

Change Cat buckets and attachments in seconds! Plus primary and secondary locking. Australian Safety Compliant.



### **MULCHERS**

For high-performance cutting and mulching of vegetation and undergrowth.



# TILTING DUAL LOCK™ PIN GRABBER COUPLERS

Use for fast change of tilt compatible pin-on work tools and buckets. Innovative design ensures a tight fit for the life of the coupler.



### COLD PLANERS

Ideal for milling imperfections, paving prep, resurfacing deteriorated pavements and more.



# RIPPERS

Loosen, cut and rip through challenging ground conditions with ease.



# TILT ROTATOR COUPLER

Maneuver around posts, rocks, and more with 360° rotation and 40° side-to-side tilting.



# DEMOLITION GRAPPLES

Handle irregular surface material with ease with 360° of bi-directional rotation.



### AUGERS

Drill holes for footings, fencing, signs, trees and more. Controlled, precise, easy.



# **COMPACTORS**

Quickly and efficiently compact soil, sand or gravel prior to road-base, concrete or asphalt.



# **HAMMERS**

High performance silenced hammers for landscaping, demolition, construction and road work.

Cat machines fitted with Cat attachments, supplied and backed by your Cat Dealer and with **2-years factory warranty standard** means you can be confident that any support you need will be handled once and handled right, all under the one Cat roof.

Contact your local Cat Dealer for the full range of Next Gen Mini Excavator compatible attachments.

# CATERPILLAR BUSINESS SOLUTIONS

### **EQUIPMENT FINANCING SERVICES**

### Cat Financial Australia

When you use Cat equipment, whether it's one machine or an entire fleet, you have the full support of Caterpillar. Need a machine fast to take on a new job? You can count on Cat Financial Australia Limited (CFAL) to help make it happen with the right-fit financing solution for you.



### CAT FINANCIAL SERVICES

- + Flexible equipment finance and payment plans\*
- + Structured financial solutions to meet unique business requirements
- + Competitive rates and flexible terms
- + Finance and Operating Leases
- + Commercial Hire Purchase
- + Loan & Chattel Mortgage Agreements
- + Bespoke Insurance coverage and protection plan designed specifically for heavy equipment owners
- \*Subject to credit approval

### WHY CHOOSE CAT FINANCIAL

Because Cat Financial is part of Caterpillar, they understand your Cat machines, equipment and engines better than anyone. Whether your business is construction, mining, agriculture or waste CFAL has the financial solution to help you get your equipment on-site and working for you.



Ready to get started with Cat Financial? Your dealer is the right resource to help you navigate next steps for financing or any additional questions you may have. Or contact a Cat Financial Australia Representative.

# PARTS AND SERVICE SOLUTIONS. KEEPING YOUR CAT EQUIPMENT IN TOP CONDITION AND READY TO WORK

## Cat Customer Value Agreements (CVA)



A Cat CVA is a hassle-free ownership plan that ensures your Cat asset is kept in top working order. Cat CVAs are available in a range of support plans - from total equipment maintenance and repair to having maintenance kits delivered for your own installation.

By structuring the right agreement with your Cat dealer, you can lower the cost of owning your Cat machine and maximise your investment.

### Maintenance & Repairs

Your local Cat dealer provides fast, professional service for equipment maintenance and unexpected repairs. From the fleet manager to the do-it-yourselfer, we make it easy to get genuine Cat parts, fluids, service manuals and more.

You can trust in your Cat dealer as your dedicated business partner. They do whatever it takes to keep your equipment and your business moving forward.

## Powered by Cat Product Link™

All Cat compact machines are fitted with Cat Product Link, a device that monitors machine hours and location, allowing your dealer to plan for your upcoming maintenance. Combine with VisionLink® to manage, monitor and optimise your machine's operation and performance.



### PUTTING GENUINE CAT PARTS FIRMLY IN YOUR CONTROL







### Parts.cat.com

Buy genuine Cat parts from your dealer anytime, anywhere! Only genuine Cat parts are designed specifically for your Cat machine. Increase uptime and ensure optimum performance from your equipment. Purchase at www.parts.cat.com via the Cat Central app or contact your Cat dealer.

### Cat Central

Parts ordering and personalised equipment support is now available in the palm of your hand 24/7 with the Cat Central App. Scan and link your assets to access parts and service information tailored specifically for you! Download Cat Central from the Apple App store or Google Play.

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# **Cat Next Gen Mini Excavators.**

Compact, powerful and reliable machines with intelligent power on demand and adjustable hydraulic control. Built to tackle anything you throw at them.

Don't just read about it, experience it!

Take a test drive today.

# **GET STARTED**

# READY FOR MORE? LET'S GET IT DONE.

CALL THE CAT DEALER HOTLINE ON 1300 BUY CAT (1300 289 228)



Get full range details and all model specs by following this QR Code or jumping online at www.cat.com/nextgenmini-au

Better still, give your local Cat dealer a bell, get behind the stick and feel what it's like to have the power and precision of a new Next Gen Cat Mini Hex working for you!

# CATERPILLAR

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