



## Next Generation Mini Excavators

1.7 TO 4 TONNE MODELS

301.5 | 301.7 CR | 301.8  
302 CR | 302.7 | 303 CR  
303.5 CR | 304

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

*LOVE YOUR  
**WORK***







*DISCOVER*

***A NEW LEVEL OF***

***CONTROL***



***WITH NEXT GEN TECHNOLOGY***



## CAT NEXT GENERATION MINI EXCAVATORS



Legendary Cat® reliability, durability and performance built into our smallest mini excavators.

Re-designed from the ground up, these tech enabled, compact, power-houses are in a class of their own when it comes to ***getting work done right!***

**1.7 - 4 TONNE  
MODELS**

**SMALL MACHINES.  
EXCEPTIONAL WORK**



**COMPACT FRAME**

**BIG HEART**



**THE CAT MINI**

# DREAM TEAM

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



## Comfort like never before OUTSTANDING A/C CABS

Only Cat 1.7 to 4 Tonne Mini Excavators offer sealed, pressurised and air-conditioned cabs. For those working tough jobs in hot, loud and dusty conditions this is a massive game-changer in this machine class.



### 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. Plus enjoy reduced noise levels while you work with noise controlled to 72-78dB(A).



### 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. And with all controls moved to the joystick there are no foot pedals taking up valuable floor space.



### NEXT GENERATION 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 with touch-screen option. Also enjoy added security with the Passcode Start Pin feature.

## 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.



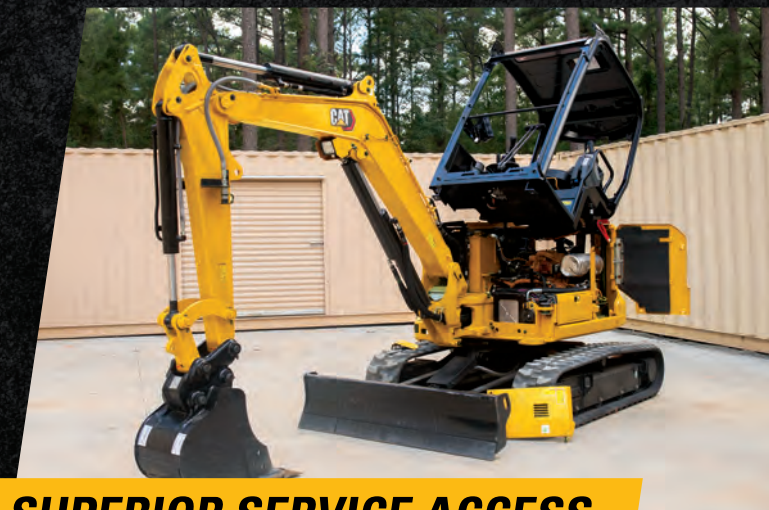
### AUTO 2-SPEED WITH CRUISE

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.



## BUILT TO LAST!

When you choose a Cat Mini Excavator, you choose quality, reliability and durability. Rain, hail or shine, these machines will carry the load over the **long term**.



## SUPERIOR SERVICE ACCESS

With **tilt-up access** on all on models up to 303.5, service access couldn't be easier. Combined with common components where possible across the Cat Next Gen Mini Excavator range, these machines make **maximising up-time** a breeze!



# Cat® Intelligent Power on Demand

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

## Real-Time Inputs



INTELLIGENT  
POWER



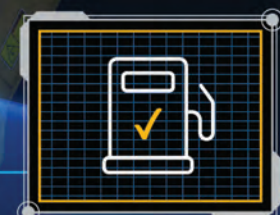
*Cat® Intelligent Power on Demand reacts instantly and automatically to machine load and environmental inputs so your machine is always operating at peak performance.*

MAXIMUM POWER. MINIMUM FUEL

## Real-Time Response



OPTIMAL  
RPM



OPTIMAL  
FUEL



INTELLIGENT  
POWER

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

Cat Intelligent Power on Demand 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 your machine is always operating at peak performance.



## DESIGNED AND BUILT TO PERFORM

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

Plus enjoy **lower operating costs** via improved fuel efficiency, extended service and greasing intervals as well as auto-idle and auto-engine shutdown.

Advanced hydraulics also improve performance and reduce fuel consumption through load sensing variable displacement pumps.



# ULTIMATE UTILITY

Packed with advanced productivity tech,  
effortless operator controls and built for the  
toughest conditions, there is not much you can't  
tackle with a **Cat Next Gen Mini Excavator**.

## STANDARD ACROSS 1 - 4 TONNE MODELS

- // INTUITIVE JOYSTICK TRAVEL CONTROL
- // IMPRESSIVE BREAKOUT AND LIFT CAPACITY
- // ADJUSTABLE SPEED AND RESPONSIVENESS OF BOOM, BUCKET, STICK AND SWING
- // FULLY SEALED, PRESSURISED A/C CAB OPTION
- // SUPERB PRECISION FOR TECHNICAL WORK
- // OUTSTANDING OPERATOR COMFORT
- // COLOUR LCD MONITOR WITH OPTIONAL TOUCH-SCREEN
- // COMPACT, QUIET OPERATION
- // HUGE RANGE OF CAT-ON-CAT QUICK CHANGE ATTACHMENTS
- // BLADE FLOAT SYSTEM FOR BACK-BLADING AND EASY CLEAN-UP
- // ALL-ROUND VISIBILITY PLUS REAR VIEW CAMERA
- // TILT-UP CAB OR CANOPY FOR SUPERIOR SERVICE ACCESS
- // OPTIONAL PASSCODE ENABLED START OR BLUETOOTH KEY



# ULTIMATE PERFORMANCE



READY   
TO WORK



1 - 2  
TONNE

# BIG PERFORMANCE IN A SMALL FRAME

Choose from 4 dedicated models in the 1.7 to 2 tonne range.

All models are powered by legendary Cat engines, famous for their reliability, durability, power and performance. Combined with exceptional fuel economy delivered by the Cat® Intelligent Power on Demand System, these mini but mighty excavators offer extreme utility and outstanding efficiency.

## 301.5

This tight-space powerhouse with expanding undercarriage and small tail overhang weighs an impressive 1.75T. It's reach, dig and lift capacities meet or exceed most industry offerings in this size class. Perfect for those who want big performance in a small frame.

Engine Model	Cat® C1.1
Gross Power	16.1kW, 21.6hp
Cab / Canopy	Canopy Only Machine
Operating Weight	1717kg (expandable undercarriage, rubber tracks, long stick)
Track Length	1460mm
Track Width	990-1300mm
Dig Depth	2540mm
Max Reach	3890mm (at ground level)
Tail Overhang	170mm
Lift Capacity Front*	703kg
Lift Capacity Side*	269kg
Digging Force - Bucket	14.1kN (1,438kg)

Standard Tailswing



## 301.7 CR

The most popular model under 2 tonne and for good reason. With zero tailswing the 301.7CR is ideal for tight and confined spaces whilst still delivering significant advantages in lifting and digging capability.

Engine Model	Cat® C1.1
Gross Power	16.1kW, 21.6hp
Cab / Canopy	Canopy Only
Operating Weight	1800kg (includes long stick)
Track Length	1590mm
Track Width	990-1300mm
Dig Depth	2540mm
Max Reach	4060mm (at ground level)
Tail Overhang	0mm
Lift Capacity Front*	946kg
Lift Capacity Side*	417kg
Digging Force - Bucket	16.2kN (1652kg)

Compact Radius



## 301.8

The break-through 301.8 combines power, performance and operator comfort like no other sub 2 tonne machine on the market. It's increased tailswing delivers superior stability and digging capacity PLUS fully sealed-and-pressurised cab options come with A/C and heating so you can tackle tough in comfort, all day long!

Engine Model	Cat® C1.1
Gross Power	16.1kW, 21.6hp
Cab / Canopy	Cab or Canopy
Operating Weight	1856kg (Canopy, expandable undercarriage and long stick) 1979kg (Cab, expandable undercarriage and long stick)
Track Length	1590mm
Track Width	990-1300mm
Dig Depth	2570mm
Max Reach	3960kg (at ground level)
Tail Overhang	345mm
Lift Capacity Front*	818kg

Lift Capacity Side*	578kg (with rubber tracks, per O&MM)
Digging Force - Bucket	19.6kN (1999kg)

Standard Tailswing



# TACKLE TOUGH IN STYLE

## 302 CR

Want the performance of a 3 tonne excavator in a 2 tonne package? Look no further than the legendary Cat 302 CR. This powerhouse punches above its weight with power and performance to rival larger and heavier alternatives. Plus aircon and heating in-cab options so you can work all day in beautiful comfort!

Engine Model	Cat® C1.1
Gross Power	16.1kW, 21.6hp
Cab / Canopy	Cab or Canopy
Operating Weight	2021kg
Track Length	1850mm
Track Width	1090-1400mm
Dig Depth	2570mm

Max Reach	4210mm (at ground level)
Tail Overhang	50mm
Lift Capacity Front*	988kg
Lift Capacity Side*	546kg
Digging Force - Bucket	19.6kN (1999kg)

Compact Radius



AIR-CONDITIONED  
COMFORT

\*Lift Capacity based on standard configuration of Canopy, long stick, rubber tracks, no extra counterweight, 75kg operator and no bucket at 2m from blade. \*\* at 3m from blade.




POWER AND  
PERFORMANCE

3 - 4  
TONNE

Caterpillar offers 4 models in the 3 to 4 tonne range starting with the 302.7 CR with expanding undercarriage up to the 304, all of which come with advanced Next Gen Technology and enclosed aircon cab options.

302.7 CR

The Cat 302.7 CR is the definition of power and performance in a compact size. With canopy or fully-sealed cab and aircon options, the 302.7 CR can also be optioned with an expanding undercarriage which allows for both narrow access and transport and a wider stance for greater working stability, especially on uneven terrain.

Engine Model	Cat® C1.1 Turbo	Max Reach	4690mm (at ground level)
Gross Power	18.4kW, 24.7hp	Tail Overhang	0mm
Cab / Canopy	Cab or Canopy Machine	Lift Capacity Front*	1189kg
Operating Weight	3110kg (Canopy, std stick, rubber tracks, no c/w) 3560kg (Cab, long stick, rubber tracks, extra c/w)	Lift Capacity Side*	1189kg
Track Length	2220mm	Digging Force - Bucket	23.3kN (2376kg)
Track Width	1355-1780mm	Compact Radius	
Dig Depth	2650mm		




COMPACT RADIUS (CR) = ZERO TAILSWING



303 CR


The Cat 303 CR offers superb worksite versatility thanks to its compact radius design which allows tight turns and safe operation near walls and structures. It's a favourite of contractors, landscapers, and utility crews who want serious digging power when on tight and confined worksites.

Engine Model	Cat® C1.1 Turbo	Dig Depth	2950mm
Gross Power	18.4kW, 24.7hp	Max Reach	5110mm (at ground level)
Cab / Canopy	Cab or Canopy Machine	Tail Overhang	0mm
Operating Weight	3025kg (Canopy, std stick, rubber tracks, no c/w) 3429kg (Cab, long stick, rubber tracks, extra c/w)	Lift Capacity Front*	923kg (Canopy)
Track Length	2070mm	Lift Capacity Side*	756kg (Canopy)
Track Width	1550mm	Digging Force - Bucket	28.4kN (2896kg)
		Compact Radius	



303.5 CR


The Cat 303.5 CR offers a serious step-up in lift power to an impressive 1.3 tonnes and increased stick digging force to a whopping 1927kg. Amazingly it achieves this in a zero tailswing body design making it perfect for demanding grunt work in compact spaces.

Engine Model	Cat® C1.7	Max Reach	5380mm (at ground level)
Gross Power	18.4kW, 24.7hp	Tail Overhang	0mm
Cab / Canopy	Cab or Canopy Machine	Lift Capacity Front*	1351kg
Operating Weight	3480kg (Canopy, rubber tracks, std stick no c/w) 4060kg (Cab, rubber tracks, long stick, extra c/w)	Lift Capacity Side*	1351kg
Track Length	2220mm	Digging Force - Bucket	33.0kN (3365kg)
Track Width	1780mm	Compact Radius	
Dig Depth	3110mm		

EXCEPTIONAL  
LIFT AND POWER

304

The powerhouse of the 1-4 tonne range, the Cat 304 goes big with engine power at near double the power output of the next smaller model. Combined with its added weight and standard radius tailswing, the 304 is your go-to model if you're after exceptional lift and digging force in a compact size.

Engine Model	Cat® C1.7 Turbo	Max Reach	5445mm (at ground level)
Gross Power	36.1kW, 48.4hp	Tail Overhang	355mm
Cab / Canopy	Cab or Canopy Machine	Lift Capacity Front*	1933kg (Canopy)**
Operating Weight	3925kg (Canopy, rubber tracks, std stick no c/w) 4280kg (Cab, rubber tracks, long stick, extra c/w)	Lift Capacity Side*	919kg (Canopy)**
Track Length	2210mm	Digging Force - Bucket	38.2kN (3895kg)
Track Width	1700mm	Standard Tailswing	
Dig Depth	3510kg		



\*Lift Capacity based on standard configuration of Canopy, long stick, rubber tracks, no extra counterweight, 75kg operator and no bucket at 2m from blade. \*\* at 3m from blade.



# UP CLOSE AND PERSONAL



*Cat Next Generation Mini Excavators are 100% Caterpillar engineered and manufactured, with passion for precision and quality in every detail.*





# NEXT LEVEL ATTACHMENTS



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



## From digging to material handling

All models come with 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 rotation systems, Cat attachments make light work of even the toughest tasks!

## WORKSITE PRODUCTIVITY WEAPONS

Get the most from 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.**



### BUCKETS

Genuine Cat buckets for optimal performance and productivity.



### DUAL LOCK™ PIN GRABBER COUPLERS

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



### TILTING DITCH CLEANING BUCKETS

Perfect for cleaning ditches, sloping, grading or other finishing work.



### TILT ROTATOR COUPLER

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



### AUGERS

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



### HYDRAULIC THUMBS

Pick, move and place objects with ease with the power of a hydraulic thumb.



### RIPPERS

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



### COMPACTION WHEELS

Compaction wheels are a good low-cost way to backfill trenches and pack material in.



### 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.



**KEEP IT  
GENUINE**

# 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 plans 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.

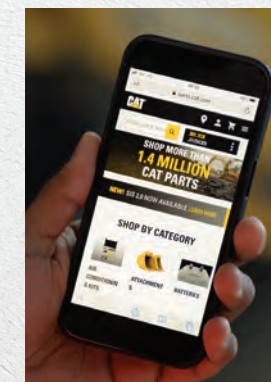
You can trust in your Cat dealer as your dedicated business partner. They do whatever it takes to keep your equipment and your business moving forward.

### 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.





### **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](http://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 Cat Next Gen Mini Excavator working for you!

**CATERPILLAR**

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