



MINI EXCAVATOR

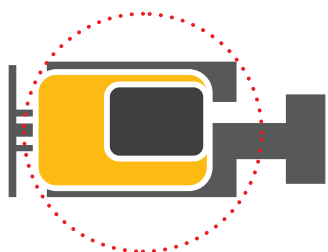
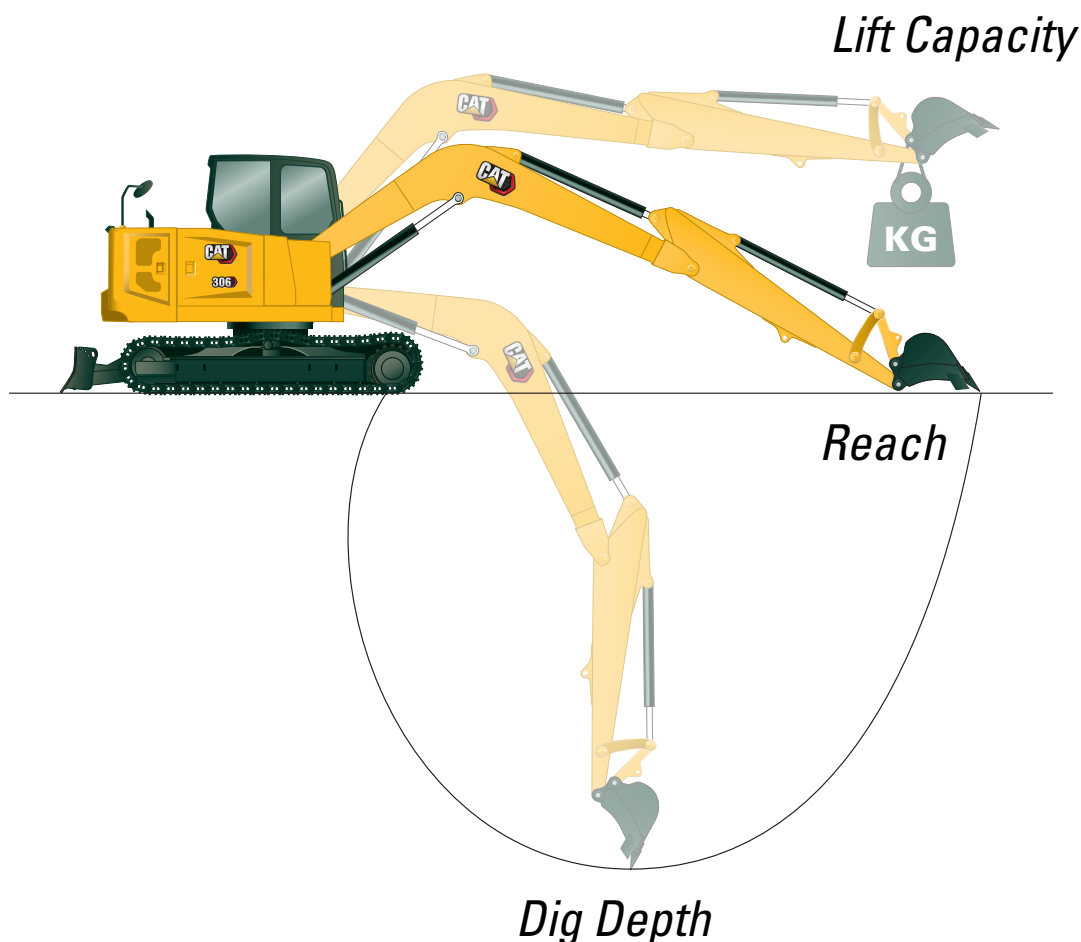
MODEL SELECTOR

EUROPE 2026

*Selecting the right
Mini Excavator for you!*



UNDERSTANDING **EXCAVATOR BASICS**



Standard Tail Swing
For maximum stability and lift.



Compact Radius (CR)
Work closer to obstacles in tight spaces.



The Cat® Next Gen Mini Excavator Range

A model for every application

Model	Dig Depth	Reach	Lift Capacity	Tail Swing
301.5	2.54m	3.89m	703kg	Standard
301.6	2.54m	3.96m	704kg	Standard
301.7 CR	2.54m	4.06m	946kg	Compact Radius
301.8	2.57m	3.96m	818kg	Standard
302 CR	2.57m	4.21m	988kg	Compact Radius
302.7 CR	2.65m	4.69m	1270kg	Compact Radius
303 CR	2.95m	5.11m	1480kg	Compact Radius
303.5 CR	3.11m	5.38m	1696kg	Compact Radius
304	3.51m	5.44m	1933kg	Standard
305 CR	3.67m	5.83m	3193kg	Compact Radius
306 CR	4.11m	6.53m	3775kg	Compact Radius
308 CR	4.64m	7.46m	3845kg	Compact Radius
309 CR	4.64m	7.46m	3845kg	Compact Radius
310*	5.21m	7.57m	5431kg	Standard

**310 is a fixed boom model. All other models are swing boom.*

***All measurements are for long stick. Lifting capacity is over the front, blade down, 0 m lift height, 2m lift radius for 301.5 – 302, 3m lift radius for 302.7 – 310, minimum configuration, cab option when available.*

REMEMBER
TASK, TOOL, MACHINE

What application are you using your machine for?

What attachment is required for that application?

What machine matches this application and attachment?

FIND THE RIGHT EXCAVATOR
FOR YOU!

01

What size machine do I need?

If you have towing requirements or tight access required, smaller or Compact Radius (CR) makes sense. If you need higher hydraulic flow and more power, a larger model is better suited.

02

What are the site conditions like?

Consider slope, ground cover, general environment and surrounding objects; these may determine what track option you take and which Next Gen Technology features you may wish to use.

03

Do I want a cab or canopy?

Ensure maximum jobsite efficiency with enhanced operator comfort in Next Gen machines; A Canopy specification offers a more entry level operator environment whereas a cab machine will provide operators with more customisability, technology and overall comfort.



COMMON SCENARIO EXAMPLES



Utility Contractors & Property Maintenance

Residential sites and tighter spaces necessitate smaller, more agile models; Lighter weights keep ground impact to a minimum.

START WITH

301.5 301.6 301.7 CR

301.8 302 CR

Agriculture and Landscaping

Varied tasks and open space plus demanding work means a slightly larger model would suit. These size models are easy to transport to a range of jobsites.

START WITH

302.7 CR 303 CR 303.5 CR

304

General Building and Construction

General Construction calls for versatility and power. From demolition and ground work to accurate excavating and handling.

START WITH

304 305 CR 306 CR

Commercial Construction, Heavy Duty Tasks

For customers needing serious power and capacity, but still in a mini-frame Cat's largest and most powerful Mini Excavator models are often preferred.

START WITH

308 CR 309 CR 310



MODEL SPECIFICATIONS

The numbers below are based on the most popular configurations. More options available. Speak to your Caterpillar Representative for further information.

301.5 - 303 CR Models



		301.5	301.6	301.7 CR	301.8	302 CR	302.7	303 CR
Boom		Swing	Swing	Swing	Swing	Swing	Swing	Swing
Cab/Canopy		Canopy	Cab	Canopy	Canopy/Cab	Canopy/Cab	Canopy/Cab	Canopy/Cab
Engine		Cat® C1.1	Cat® C1.1	Cat C1.1	Cat C1.1	Cat C1.1	Cat C1.1 Turbo	Cat C1.1 Turbo
Net Power	kW	15.7	15.7	15.7	15.7	15.7	17.6	17.6
	hp	21	21	21	21	21	23.6	23.6
Gross Power	kW	16.1	16.1	16.1	16.1	16.1	18.4	18.4
	hp	21.6	21.6	21.6	21.6	21.6	24.7	24.7
Weight (Min)	kg	1580	1765	1790	1725-1848	1918-2057	3110-3235	3025-3140
Weight (Max)	kg	1775	1958	1915	1905-2029	2081-2262	3540-3660	3425-3545
Width Range	mm	990 - 1300	990 - 1300	990 - 1300	990 - 1300	1090 - 1400	1355-1780	1550
Dig Depth - Std	mm	2340	2340	2350	2370	2370	2450	2650
Dig Depth - Long	mm	2540	2540	2540	2570	2570	2650	2950
Breakout - Bucket	kN	14.1	14.1	16.2	19.6	19.6	23.3	28.4
Breakout - Std Stick	kN	8.2	8.2	9.5	11.3	11.3	13.8	16.6
Breakout - Long Stick	kN	7.2	7.2	8.3	9.8	9.8	12.3	14.8
Cat Indicate Technology		X	X	X	X	X	X	X
Angle Blade option		X	X	X	X	X	X	X
Tilt cab service access		✓	✓	✓	✓	✓	✓	✓
High Flow		X	X	X	X	X	X	X
Expanding undercarriage		Optional	Optional	Optional	Optional	Optional	Optional	X
Attachment Pin	mm	30mm					35mm	40mm

MODEL SPECIFICATIONS

The numbers below are based on the most popular configurations. More options available. Speak to your Caterpillar Representative for further information.

303.5 - 310 Models



		303.5	304	305 CR	306 CR	308 CR	309 CR	310
Boom		Swing	Swing	Swing	Swing	Swing	Swing	Fixed
Cab/Canopy		Canopy/Cab	Canopy/Cab	Canopy/Cab	Canopy/Cab	Cab	Cab	Cab
Engine		Cat C1.7	Cat 1.7 Turbo	Cat 1.7 Turbo	Cat C2.4 Turbo	Cat C2.8 Turbo	Cat C2.8 Turbo	Cat C2.8 Turbo
Net Power	kW	17.6	33.6	33.6	41.7	51.2	51.2	51.2
	hp	23.6	45	45	55.9	69.0	69.0	69.0
Gross Power	kW	18.4	36.1	36.1	42.6	55.4	55.4	55.4
	hp	24.7	48.4	48.4	57.1	74.3	74.3	74.3
Weight (Min)	kg	3480-3620	3925-4025	4996-5095	6310-6370	8505	9015	9536
Weight (Max)	kg	4050-4190	4375-4475	5655-5754	7240-7300	9420	9880	10367
Width Range	mm	1780	1700	1980	1980	2300	2470	2470
Dig Depth - Std	mm	2810	3210	3420	3710	4108	4108	5211
Dig Depth - Long	mm	3110	3510	3670	4110	4643	4642	-
Breakout - Bucket	kN	33	38.2	49.2	51.5	62	62	77.7
Breakout - Std Stick	kN	18.9	21	28.3	29.5	42.3	42.3	49.2
Breakout - Long Stick	kN	16.9	19.2	25.2	26.5	35.7	35.7	-
Cat Indicate Technology		X	X	✓	✓	✓	✓	✓
Angle Blade option		✓	✓	✓	✓	✓	X	X
Tilt cab service access		✓	X	X	X	X	X	X
High Flow		X	X	X	X	X	✓	X
Expanding undercarriage		X	X	X	X	X	X	X
Attachment Pin	mm	40mm		45mm				60mm

CAT ATTACHMENTS

Cat Next Gen Mini Excavators are compatible with a huge range of buckets and advanced hydromechanical attachments, specifically built to work with Cat equipment. ***Over 80 attachment options available across the range!***



BUCKETS



DUAL LOCK™
PIN GRABBER COUPLERS



TILTING DUAL LOCK™ PIN
GRABBER COUPLERS



COMPACTORS



COLD PLANERS

CAT ATTACHMENTS



**TILT ROTATE
SYSTEM (TRS)**



**DEMOLITION
GRAPPLES**



MULCHERS



HAMMERS



Contact your local Cat dealer:

[www.cat.com/en_GB/by-industry/
construction-industry-resources/compact-
equipment-hub/contact-your-dealer](http://www.cat.com/en_GB/by-industry/construction-industry-resources/compact-equipment-hub/contact-your-dealer)

CATERPILLAR®

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