

Caterpillar launches Cat[®] 319 to meet growing compact radius demand

The all-new Next Generation compact radius excavator delivers enhanced stability and lifting performance for demanding applications.¹

- A versatile 19–20-ton solution built on the proven Next Generation platform
- Enhanced stability and lifting capability¹
- Built for confidence, productivity and safety

LAS VEGAS, March 1, 2026 – Caterpillar today announced the launch of an all-new Cat[®] [319 hydraulic excavator](#) on its acclaimed Next Generation platform.

Designed for the growing compact radius segment

Slotting neatly into the company’s compact radius (CR) line-up between its 315 and 325 models, Caterpillar says the Cat 319 is based on a solid understanding of customers’ application needs, providing a 19-20t machine designed to meet customers’ toughest challenges around transportation, lifting, safety and versatility.

Platform and performance validation

“Leveraging the familiar 317 Next Gen platform, the 319 provides similar or better capabilities while meeting the compact radius expectations,” says Brian Stellbrink, senior market professional, Caterpillar.

“Its performance, stability and productivity are a powerful combination for construction, utility work, road maintenance and land clearing jobs,” highlights Stellbrink, “while bringing all the benefits and attractions of the Next Generation platform to the CR line-up.”

Stability engineered for restricted transport and lifting requirements

Coming just a year after the 319’s first appearance at bauma, the new model – built around a wider, 2.8 m (9.2 ft) undercarriage – is heavily focused on the industry requirements. Stellbrink says Caterpillar’s design team has used that wider undercarriage to great effect.

“That width is all about extra stability,” he says. “For example, it provides the 319 with the capability to handle TRS17 – the rotation work tool attachment that aids precision and helps improve jobsite efficiency – as well as a variable angle boom (VAB) or blade, yet remains comfortably within the maximum transport width of 3.0 m (9.8 ft).

“That added stability, enhanced by the 2.2 m (7.2 ft) track gauge, also allows for up to a 7% boost to lifting capacity¹, including the option to work with a 1 m³ (1.31 yd³) General Duty bucket. Meanwhile, the compact design and short swing radius focus not just on versatility but safety too,” he points out.

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Safety and operator confidence

Those safety technologies include an optional 360-degree camera to help maximize visibility, Cat Detect to alert an operator to the presence of people around the machine, and multiple track-shoe options to help ensure smooth and confident operation across varying conditions.

“Worksite efficiency and productivity is hugely influenced by operator confidence,” says Stellbrink.

“Confidence to operate in tight spaces, confident handling of heavy loads, confident visibility, confidence in power – all these aspects are addressed in the 319, helping enhance safety, precision and efficiency across the jobsite.”

Flexible operating modes

The Cat 319 draws its power from the familiar Cat C3.6. A durable and well-proven unit noted for its efficiency, its 99 kW (133 hp) is well-suited to the machine’s selectable power modes. These variously match engine and hydraulic power to current working conditions through Smart Mode, help minimize fuel consumption in Eco Mode or allow operators to maximize productivity through Power Mode.

More information on the Cat 319 hydraulic excavator can be found by contacting a Cat dealer or visiting cat.com.

¹ Compared to 317 (07H). Estimated lifting improvement based on verified lift chart data.

Engine	Cat C3.6
Net power (ISO 9249), kW (hp)	99 (133)
Operating weights	
Europe, kg (lb)	19 700 (43,400)
North America, kg (lb)	20 000 (44,100)
Max. digging depth, mm (ft)	6550 (21.5)
Max. reach at ground line, mm (ft)	9190 (30.2)
Max. loading height, mm (ft)	6430 (21.1)

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NOTE TO EDITORS

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