

Versatile Next Generation Cat[®] 330 UHD Puts Focus on Functionality and Safety

- Reach up to 20 m (65' 6") with a 3300 kg (7,275 lb) demolition tool. Available retrofit booms with 1-piece and 2-piece options. Cat[®] Payload, Cat 2D E-Fence, and Cat Grade technologies come standard for retrofit fronts.
- The hydraulic quick disconnect requires no tools to swap booms. Undercarriage options include a 3 m (3' 10") transportation width with fixed or hydraulic variable gauge that extends up to 3.4 m (11' 3") wide undercarriage for extended stability on the job. Cat Next Generation Excavators share common parts and services.
- The deluxe demolition cab tilts for a more ergonomic operator station and a better view of the task at hand. Equipped with standard P5A high-resistance glass and Operator Protective Guards (OPG) for enhanced safety. It also features a premium seat for comfort, while a 254 mm (10 in) colour touchscreen indicates easy-to-read stability monitoring system information.

IRVING, Texas, March 7, 2025—Caterpillar Inc. is proud to announce the launch of the next generation ultra-high demolition excavator, the Cat[®] 330 UHD, designed to be a highly versatile machine with uncompromised functionality and enhanced safety for emergency responses, urban and city operations.

Focused on urban residential demolition, where it will compete in the 30 MT size class, the 330 UHD features a UHD boom with a maximum pin height of up to 20 m (65' 6") to make it comfortably capable of 5 to 6-story work.

Exceptional Versatility

Yet it is essentially two machines in one. While the UHD boom accommodates all standard demolition work tools, the machine also accepts two types of retrofit booms (single and variable angle (VA) boom type). The changeover to deploy traditional buckets and work tools in the role of a 'standard' construction excavator takes a short amount of time.

"Caterpillar built the 330 UHD to withstand difficult demolition of tall structures," says Vincent Migeotte, Caterpillar senior product and sales consultant.

"Careful attention to detail has seen the 330 UHD designed to reach even the trickiest inner-city worksites, with a transport width of less than 3 m (3' 10").

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New Product Introduction

“The machine is quickly and easily reconfigurable, allowing operators to extract maximum return from the machine by deploying it for general construction when not required for demolition contracts.”

Efficient Functionality

The 330 UHD offers operators best-of-class performance with its capability of carrying a large demolition 3300 kg (7,275 lb) work tool at great height up to 20 m (65'6"). To optimise its utilisation with the retrofit boom, it is also configured with up-to-date technology such as Cat Payload, Cat 2D Grade control system, and Cat 2D E-fence. The latter helps keep the front linkage within a predefined work area, helping provide operator confidence while protecting the machine from damage and monitoring jobsite safety.

This operator-intuitive machine is equipped with a stability monitoring system that helps improve jobsite safety by using the in-cab 10-inch touchscreen monitor to display the machine's stability via swing angle and front position. The monitor also displays images from the integrated standard rear and side-view camera; a surround-view attachment is an optional extra, while a work-tool camera and second monitor is a dealer-installed aftermarket option.

Engineered for Safety

The tiltable cab is TOPS demolition-rated, fitted with a premium seat, P5A glass and full operator protective guards (OPG), helping improve jobsite visibility while providing ultimate operator comfort. The machine is also remote-control ready, which Migeotte says underlines a further design aspect.

“As a next generation machine, the 330 UHD benefits from a modular platform. This will allow annual product updates as necessary, if desired by operators, or if required by safety regulators,” he explains.

“The ability to keep the machine ‘current’ further increases its appeal, beyond its versatile dual-purpose capabilities. And recognising that ease of maintenance and servicing also contributes to machine longevity, all daily tasks – such as checking engine and hydraulic oil, coolant levels, and water and sediment separators and drains – are fully accessible at ground level.”

Powering fuel efficiently, the 330 UHD uses the same engine as the 330 Next Generation Excavator, the Cat C7.1 TTA. Meeting the U.S. EPA Tier 4 Final, EU Stage V, and Japan 2014 emission standards, the 7-litre unit is rated at 205 kW (275 hp) gross.

Prospective 330 UHD operators can also choose between two undercarriage types. The Long Narrow undercarriage uses the same base frame as the 330 Next Generation Excavator, maintaining the machine's mobility within the all-important 3 m (3' 10") transportation width and a fully assembled weight under 40 MT. Alternatively, they can specify the Hydraulic Variable Gauge undercarriage, similar to that used on the 340F UHD, to provide the additional stability needed to function safely and confidently with the largest work tools.

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“We’re excited about the prospects for the Cat 330 UHD as a replacement of the 325C UHD,” enthuses Migeotte. “It has been more than 10 years since Caterpillar offered a model in this important segment.

For operators working in tough demolition applications, where mobilisation, safety and productivity are vital, the 330 UHD will be a reliable and efficient next generation machine, compliant with all workplace safety standards, and offering an attractive return on investment.”

This model will further expand the lineup of purpose-built demolition machines from Caterpillar and demonstrate the company’s ongoing dedication to industrial and demolition applications.

A Century of Innovations

Caterpillar began manufacturing demolition excavators in the early 1990s, starting with the 330 UHD and the 350 UHD. The first models featured the three-piece Ultra High Demolition front and wide undercarriage. Today, Caterpillar designs and manufactures six models of demolition excavators, including the 330 UHD.

For more information about 330 UHD Ultra High Demolition Excavator, contact a Cat dealer or visit:

www.cat.com

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330 UHD SPECIFICATIONS

Engine	Cat C7.1
Net Power* – ISO 14396	275 hp (205 kW)
Operating weight – Hydraulic Variable Gauge undercarriage, 20 m (65'7") UHD C front, 600 mm (24") triple grouser shoes, and 8.8 mt (19,400 lb) counterweight.	101,400 lb (46 000 kg)
Operating Weight – Hydraulic Variable Gauge Undercarriage, R3.2CB2 (10'6") retrofit boom front, 1.76 m ³ HD (2.30 yd ³) bucket, 600 mm (24") triple grouser shoes, and 8.8 mt (19,400 lb) counterweight.	96,800 lb (43 900 kg)
Max. weight at stick nose	7,300 lb (3 300 kg) ¹ 8,400 lb (3 800 kg) ²
Max. digging depth	18 ft 5 in (5.6 m) ²

**Net power advertised is the power available at the flywheel when the engine is equipped with fan, air intake system, exhaust system, and alternator with engine speed at 2,200 rpm. Advertised power is tested per the specified standard in effect at the time of manufacture.*

- 1) 20 m (65'7") UHD Front
- 2) Retrofit Boom - 6.8 m (22'4") Straight - R3.2CB2 (10'6") Stick

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NOTE TO EDITORS

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Release Number: 15PR25 — March 2025

For Release: Europe & Japan