

Caterpillar introduces the Cat[®] MH3032 Material Handler

- Caterpillar further expands its material handler line-up through the introduction of the MH3032.
- A dedicated material handler cab and easy operation help keep the operator's needs at the forefront of this new model.
- The MH3032 has a suite of built-in and add-on technology that helps improve efficiency and enhance performance.

IRVING, Texas, March 6, 2025—In a move demonstrative of the company's continuing dedication to industrial applications, Caterpillar is strengthening its line-up of material handlers with the launch of the Cat[®] Next Generation MH3032 Material Handler.

Perfectly positioned to plug the gap between the MH3026 and MH3040, both already on the next generation platform, the new MH3032 calls on the same criteria to deliver performance, durability and reliability in a no-nonsense 30 MT technology-driven design.

"Material handling is all about efficiency," says Vincent Migeotte, Caterpillar senior product and sales consultant. "How can you move and sort materials – waste, scrap, or recycling – in as little time as possible, with as few moves as possible, using as little fuel as possible, and all without compromising safety or operator comfort?"

"That's the essential principle of our next gen architecture. Keeping control over operating costs, without sacrificing performance," he continues, "and it's those parameters that come to the forefront in the MH3032."

With a near-15 m reach, the MH3032 is available with both drop-nose and straight-stick options for maximum configurability. Typical scrap materials are no challenge for the standard Cat orange-peel grapple with its 1 m³ capacity, while a 20 kW generator option puts magnet attachments into play for even greater on-site versatility.

Ease of operation and optimum productivity are provided by Cat Payload, the built-in technology that allows operators to see how much they're lifting in each load and to constantly monitor tonnage output. Also fitted as standard on the MH3032 is Cat 2D E-fence, which keeps the arm within a predefined work area away from the elevated cab, providing greater operator confidence while protecting the machine from damage and helping improve site safety. This is combined with a new Swing Assist feature, which automatically stops the swing motion at an operator-defined preset point.

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“Technologies like these not only help reduce the operator fatigue associated with repetitive tasks but also help improve site safety,” explains Migeotte. “Optimised movements also mean incremental improvements to time and fuel consumption.”

The safety theme continues into the dedicated Material Handler cab, where an in-cab monitor displays dual external camera views to maximise visibility and hazard awareness.

Although the MH3032 joins the material handler line-up as a completely new model, it uses proven components common to the rest of the MH3000 Next Generation range. This assures tried and tested performance, reliability and easy parts availability without operators having to compromise on class or versatility.

Power for the MH3032 follows the same principle: its Cat C7.1 engine is one of Caterpillar’s most modular – and most compact – power units, meeting U.S. EPA Tier 4 Final, EU Stage V, and Japan 2014 emission standards or emitting equivalent to U.S. EPA Tier 3 and EU Stage IIIA based on regional availability. Deployed in the MH3032, it’s coupled with long-life filters, fewer hoses and fewer check points to allow extended maintenance intervals for further operational savings.

“By meeting the demands of the 30 MT size class head-on, the MH3032 should prove a popular selection in the all-important material handling sector,” concludes Migeotte. “It’s a fine machine, totally at ease with its next gen credentials, and we’re delighted to see it launch in 2025.”

A Century of Innovations

Caterpillar began manufacturing material handlers in 1998 starting with the M318 MH followed by the M320 MH later that year. The first models produced featured the MH Boom and MH Drop Nose Stick, 4-point stabilizer undercarriage, hydraulic or fixed cab riser, a magnet generator, and solid tires. Today, Caterpillar designs and manufactures eight models of material handlers in facilities around the world.

For more information about the Cat MH3032 Material Handler, contact a Cat dealer or visit: www.cat.com

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