PRESS RELEASE

April 7, 2025

**Grove GRT550 marks new era of high-performing rough-terrain cranes**

* *The crane replaces the RT550E and keeps its predecessor’s longest-boom-in-class title while adding strength.*
* *A new cab, steering function, and Smart service technologies will boost appeal.*

Manitowoc is pleased to unveil its latest rough-terrain crane at bauma 2025: the Grove GRT550, manufactured at the Niella Tanaro factory in Italy. The GRT550 succeeds the Grove RT550E, continuing its legacy with the longest boom in its class. Additionally, the GRT550 boasts enhanced load charts and a variety of new features.

The GRT550’s five-section boom with TWIN-LOCK® and MEGAFORM® retains the 39 m reach, with a 49 m tip height possible with the 8 m offsettable swingaway extension. Maximum capacity is 50 t and there are overall load chart improvements over the RT550. The GRT550 also offers an impressive line pull of up to 5,552 kg – an increase from the 5,100 kg offered by the RT550E. In addition, it requires less line, speeding rigging time, and enabling a maximum line speed of 155 m/min (an improvement of 43 m/min).

Even with these performance improvements, the new crane remains lightweight, with a GVW below 29 t allowing for road transport across Europe without permitting. Its compact 6.9 m-long, 2.55 m-wide carrier enhances transport and jobsite setup, with the new Site Steering mode simplifying handling. An updated outrigger system boosts stability and performance, with smart monitoring of the single-stage outrigger beams contributing to a generous 6 m spread. The MAXbase™ variable-position outrigger system boosts 360° load capacities and offers more flexibility for congested jobsites.

A new, more comfortable cab with high-capacity HVAC has also been adopted. Visibility has improved – particularly to the boom – and there’s a three-camera system available as an option. Operators will appreciate the improved setup, which includes an adjustable heated seat with armrest-mounted joystick controls and the new 12 in CCS 1+ touchscreen display. Power comes from a proven and reliable Cummins QSB6.7 engine which has an ECO mode for even higher fuel efficiency.

“Retaining features such as remote-mounted filters and centrally located service points shows just how technician-friendly the GRT550 is,” said Daniele Montanaro, product manager for rough-terrain cranes, Manitowoc. “And we’ve added advanced service and diagnostics features such as the Grove CONNECT™ fleet management system and our On Crane Service Interface (oCSI). All are designed to make the technician’s job much easier, while uptime reaches new highs – exactly what owners are seeking in a powerful RT crane that’s capable of tackling all general handling and maintenance jobs.”

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ABOUT THE MANITOWOC COMPANY, INC.

The Manitowoc Company was founded in 1902 and has over a 120-year tradition of providing high-quality, customer-focused products and aftermarket support services to its markets. Manitowoc is one of the world's leading providers of engineered lifting solutions. Manitowoc, through its wholly owned subsidiaries, designs, manufactures, markets, distributes, and supports comprehensive product lines of mobile hydraulic cranes, lattice-boom crawler cranes, boom trucks, and tower cranes under the Aspen Equipment, Grove, Manitowoc, MGX Equipment Services, National Crane, Potain, and Shuttlelift brand names.

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