­NEWS RELEASE

February 17, 2020

**Manitowoc unveils Grove GRT8120 rough-terrain crane and plans to show four additional Grove cranes at CONEXPO 2020**

* *The Grove GRT8120 is one of five new Grove models that Manitowoc Cranes will show at CONEXPO 2020.*
* *The 120 USt (120 t) rough-terrain crane* has a 197 *ft (60 m)* *boom length, best-in-class load charts and a new carrier design that increases versatility and utilization for rough-terrain crane users.*
* *The other new Grove cranes at CONEXPO will include the previously released GRT9165 rough-terrain crane, GHC140 telescoping crawler crane, TMS500-2 truck crane and a new, yet-to-be-announced model.*

Manitowoc Cranes has unveiled its latest rough-terrain crane: the Grove GRT8120. It is the latest in the GRT line of rough-terrain cranes that have grown in popularity due to their reliability and versatility on job sites. It will be on display at CONEXPO 2020 in March, and it’s one of six brand-new cranes that the company is introducing at the show, along with several others making their North American debuts.

The new GRT8120 features the longest boom and strongest load charts in its class, along with a new compact carrier design with flat decking for improved maneuverability, serviceability and job site access. Combined, these features make the crane ideal for work in the petrochemical, construction and wind power industries, among others.

John Bair, product manager for rough-terrain cranes at Manitowoc, said the crane’s features were largely driven by market demand, reflecting *The Manitowoc Way*, which is Manitowoc’s operating system that focuses on a commitment to innovation and velocity that fulfills customers’ needs.

“Many of our customers wanted to fill a void in the 120 USt class, and also increase their crane utilization with easier transportability, greater reach and capacity, and improved access for serviceability,” he said. “We were able to accomplish this through an all-new carrier design along with several other new features debuting on this crane. We’re happy to say that the 197-ft boom length and strong load charts put this crane at the top of its class.”

Based largely off the success of the GRT8100, the GRT8120 has a capacity of 120 USt (120 t) and a 197 ft (60 m) main boom with 265 ft (80.8 m) max height when equipped with the 57.6 ft (17.6 m) bi-fold swingaway extension that comes in either manual or hydraulically offsettable configurations. Also new to the GRT8120 is the MAXbase asymmetrical outrigger system for ultimate versatility in job site setups. This feature, combined with the lightweight, compact carrier and long boom, make this crane ideal for congested job sites that require maximum reach. A new, wider, full-vision cab with 20° tilt maximizes operator comfort and visibility. From an operational perspective, the GRT8120 features the Boom Configurator mode that simplifies telescoping of the boom and provides on-board lift planning.

The new crane has a full LED lighting package with new side-mounted carrier work lights, and the design improves upon previous crane models with increased storage and improved accessibility for servicing. Combined with its compact dimensions and its lightweight gross vehicle weight, the crane will have easy transport to job sites, need minimal job site preparation and provide exceptional maneuverability, which should increase utilization rates for many users. On the job site, it has a 15 mph (24.1 km/h) travel speed with full counterweight.

“For the GRT8120 we were also able to add smart sensing outrigger cylinders in lieu of string pots that, along with nearly every component on the crane, were tested well past industry standards at our Product Verification Center to ensure reliability on the job site,” Bair said. “We’ve also added a wireless, handheld rigging remote for quick and easy set up on site. And of course, this crane is outfitted with the CCS Crane Control System that improves efficiency and reduces training time.”

**Also on display: GRT9165, GHC140 and TMS500-2**

The [Grove GRT9165](https://www.manitowoccranes.com/en/cranes/grove/grove-products/rough-terrain/GRT9165) offers the longest reach and highest capacity of any model in Grove’s rough-terrain lineup, and it has a host of features that will help companies increase efficiency while maintaining a low total cost of ownership. The GRT9165 is a 165 USt (150 t) capacity crane that features a 205 ft (62.5 m) six-section, pinned boom. It has been designed for easy transport, with a compact overall height of 12.4 ft (3.7 m).

In early 2019, Manitowoc launched its biggest Grove Hydraulic Crane (GHC) in North America: [the GHC140](https://www.manitowoccranes.com/en/cranes/grove/grove-products/Telescoping-Crawler-Cranes/GHC140). It’s the latest in a long line of telescoping crawler cranes with enhanced features and best-in-class load charts and will also be featured at Manitowoc’s CONEXPO 2020 booth. The GHC140 features a 171 ft (52.1 m) six-section, pinned boom with a maximum capacity of 140 USt (127 t).

Manitowoc will also showcase one of its more popular truck crane models at CONEXPO 2020, the [Grove TMS500-2](https://www.manitowoccranes.com/en/news-events/news/2018/180613-Manitowoc-announces-the-Grove-TMS500-2-truck-crane-at-Crane-Days-2018). The crane made its debut at Manitowoc’s 2018 Crane Days event and has since become a steady force in the industry. The 40 USt (36 t) capacity TMS500-2 features the quick set up and versatile taxi capabilities expected from a truck crane in this class with two boom options: The first ranges from 29 to 95 ft (8.8 to 29 m), with three quick-reeve Nylatron sheaves in its main boom nose. The second option ranges from 32 to 102 ft (9.8 to 31 m) and has four quick-reeve Nylatron sheaves.

**Additional cranes to be announced**

In addition to the unveiling of the GRT8120, Manitowoc will introduce another new Grove model at its booth during CONEXPO in March, where experts from Grove will be on hand to answer any questions. Find Grove at booth #F6144 in the Festival Lot, near the corner of Las Vegas Boulevard and Sahara Avenue.

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ABOUT THE MANITOWOC COMPANY, INC.   
The Manitowoc Company, Inc. (“Manitowoc”) was founded in 1902 and has over a 117-year tradition of providing high-quality, customer-focused products and support services to its markets and its 2019 net sales were approximately $1.83 billion. Manitowoc is one of the world's leading providers of engineered lifting solutions. Manitowoc, through its wholly-owned subsidiaries, designs, manufactures, markets, and supports comprehensive product lines of mobile telescopic cranes, tower cranes, lattice-boom crawler cranes, and boom trucks under the Grove, Manitowoc, National Crane, Potain, Shuttlelift and Manitowoc Crane Care brand names.

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