PRESS RELEASE

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**Updates to Grove TMS9000-2 truck crane add more power and faster set-up**

* *Repower of the popular crane with new Cummins X12 Tier 4 Final engine offers an extra 25 bhp.*
* *Additional changes were the result of user feedback through Manitowoc’s Voice of the Customer program.*
* *Changes to outrigger design and placement enhances set-up procedure; new rear-access ladder option adds practicality to day-to-day use.*

Manitowoc’s 115 USt capacity Grove TMS9000-2 has been a firm favorite in the truck-mounted crane market ever since its launch in 2017. Now, boasting an extra 25 bhp and a series of design improvements that have enhanced operator comfort, reduced machine weight and improved the set-up process, that dominance looks set to continue.

“We updated the Cummins engine from the ISX to the new X12 engine. With the new engine we increased the horsepower to 475 bhp, while ensuring compliance with the latest on-highway emissions standards,” explained JJ Grace, product manager for truck-mounted cranes, Manitowoc.

Grove used the engine repower to introduce a host of additional improvements, all made in direct response to customer feedback.

The outriggers have undergone a series of modifications to make jobsite set-up even simpler and faster. The rear outrigger box, for example, has been raised by just under 5 inches to improve the departure angle to 18°, while the front outrigger jacks have been raised 3.5 inches to improve ground clearance. This also makes sliding outrigger mats underneath even easier.

Additionally, there is now an extra 3 inches of outrigger stroke, while the outrigger pad size has been increased from 20 to 24 inches.

“Our outrigger improvements can play a big part in making the crane more user-friendly, and elevating the overall operating experience,” Grace said. “That was a change made in response to customer suggestions and will serve to enhance their trust and confidence in our machines even further.”

While the Grove TMS9000-2 already boasted the lowest GVW in its class, the latest models are now even lighter at just 80,311 lbs for the basic configuration. Despite the longer outriggers, almost 1000 lbs of excess weight has been trimmed off thanks to the new carrier and engine.

Nevertheless, the truck crane’s class-leading load charts remain unaffected, courtesy of the tough 36-169 ft six-section MegaformTM boom and its single telescopic cylinder with fully hydraulic Twin-LockTM pinning system. Manitowoc’s fully automated laser-welding process leaves just one weld seam on the boom, rather than the previous three, to produce a higher-quality, stronger and lighter design.

“After we launched the original TMS 9000-2 at CONEXPO in 2017, its high level of flexibility quickly won over a large and appreciative customer base,” Grace concluded. “Their use varies greatly from region to region, whether that’s in oil fields or HVAC installations, so we provided a wide range of packages to suit those different needs and markets. Now, with these new modifications — many of which only came about because of Manitowoc’s belief in, and enthusiasm for, the Voice of the Customer product development process — we have enhanced their appeal to a wider array of individual operators, too.”

The repowered TMS9000-2 truck crane is now available for order. For more information, click [here](https://www.manitowoc.com/grove/truck-mounted-cranes/tms9000-2).

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ABOUT THE MANITOWOC COMPANY, INC.

The Manitowoc Company, Inc. was founded in 1902 and has over a 118-year tradition of providing high-quality, customer-focused products and 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, and supports comprehensive product lines of mobile telescopic cranes, lattice-boom crawler cranes, boom trucks, tower cranes, and industrial cranes under the Grove, Manitowoc, National Crane, Potain and Shuttlelift brand names.

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