­NEWS RELEASE

September 30, 2022

**Grove RT550E rough-terrain crane selected for German marina**

* *The versatility and maneuverability of the Grove RT550E rough-terrain crane suit a wide range of tasks around the marina, which lies on the Bay of Lübeck in Germany.*
* *Because the crane handles high-value yachts, its tight turning radius and CCS control system ensure faultless operation.*
* *At 39 m and 45 t, the Grove RT550E has the longest boom and highest capacity in its class.*

The largest, most modern private yacht harbor on the Baltic Sea has taken delivery of a Grove [RT550E](https://www.manitowoc.com/grove/rough-terrain-cranes/rt550e) rough-terrain crane to perform a variety of duties, including repairs, building work, boat handling, mast installations, and general maintenance. Sheltered deep within the Bay of Lübeck, in Neustadt in Holstein, northern Germany, facility-owner [ancora Marina](https://www.ancora-marina.de/hafen.html) selected the crane for its impressive 45 t capacity and 39 m main boom.

“In a marina like this, poorly executed lifting or driving could easily result in costly damage, so the clear and confident operation we get from our new, compact Grove RT550E is very reassuring,” said Ralf Schmidt, head of operational services at the marina. “The crane’s load charts were also an important factor in our purchase, considering the capacity and reach we need for different applications.”

**Ready to set sail!**

With its tight 3.66 m wheelbase producing a turning radius of just 7.02 m in 2-wheel steer mode, the crane is ideal for congested sites such as the marina. For even closer maneuvering, the crane can operate in 4-wheel steer (with crab and coordinated modes). This versatile movement means the amount of time required for the operator to position the crane is reduced, enabling complex lifting operations to be performed quickly and easily.

There’s plenty of reach too from the five-section MEGAFORM™ main boom, which extends from 9.9 to 39 m. Even at its maximum length, there’s plenty of strength, with the crane able to lift 0.7 t at a 32 m radius – more than enough to handle daily lift requirements at the marina.

Manitowoc’s popular and intuitive Crane Control System (CCS) is included on the RT550E and provides a user-friendly interface for launching Boom Configurator Mode, another feature that appealed to ancora Marina. It simplifies the telescoping process and increases productivity and efficiency. With two full-color graphic displays for clearer viewing and armrest-mounted jog dial controls for easier navigation and data input, all relevant information and support are at the operator’s fingertips.

Once the crane is in position, its hydraulic-telescoping, three-position (0%, 50%, and fully extended) inverted outrigger jacks provide a firm foundation to ensure each pick is performed as smoothly as possible.

**Off to a great start**

“It’s a busy environment all year round at ancora Marina, so the Grove RT550E’s maneuverability and ease of use make it a vital part of our operations,” Schmidt concluded. “It’s already been working well, and our operators really appreciate the comfortable full-vision cab that makes their task so much easier.”

The RT550E is one of several rough-terrain Grove cranes built at Manitowoc’s Niella Tanaro, Italy production facility. Other models include the RT530E-2, RT540E, GRT655/655L, and the GRT880 and GRT8100.

There are 1,400 berths for yachts at the ancora Marina, ranging in size from 6 - 35 m, along with over 21,000 m2 of indoor space dedicated to winter storage plus another 20,000 m2 of asphalted outdoor area. The facility provides customers with year-round service and support, including complex repairs.

To learn more about the Grove RT550E, click [here](https://www.manitowoc.com/grove/rough-terrain-cranes/rt550e).

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ABOUT THE MANITOWOC COMPANY, INC.

The Manitowoc Company, Inc. was founded in 1902 and has over a 120-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 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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