

Press information

Liebherr lifting space components at Port Canaveral

- Port Canaveral, FL operates the largest mobile harbour crane in the U.S.
- The LHM 600 in Port Canaveral is equipped with a double layer winch and a special tower extension
- Specially designed solution enables efficient handling of space components as well as containers

A special modified LHM 600 at Port Canaveral marks the largest mobile harbour crane in the U.S. to handle all types of heavy cargo, including space components. The machine features a maximum lifting capacity of up to 154 tonnes and 58 metres boom reach. A special double layer winch in combination with a high-rise configuration allows a maximum lifting height of up to 70 meters.

Rostock (Germany) July 2020 - A custom-designed Liebherr LHM 600 mobile harbour crane has been in operation for the Canaveral Port Authority since beginning of 2019. The special modified machine is the largest mobile harbour crane in the U.S. to handle all types of heavy cargo, including space components. The crane has the heaviest lift capability in all of Florida at up to 154 tonnes plus an outreach of 18-containers across. Furthermore, the machine is equipped with a double layer winch and a special tower extension that allows a maximum lifting height of up to 70 metres.

Port Canaveral CEO Captain John Murray said that the flexibility of a Liebherr mobile harbour crane made it more attractive for Canaveral than a fixed crane. *“The current technology in the mobile harbour crane has hydraulics where you can control everything from the cabin, just like you can on a rail-mounted gantry, but you have further possibilities. The space industry is landing more vehicles offshore on platforms and bringing them back to the port, so we needed a crane that could lift that kind of cargo. It has to handle both the weight and height of the rocket booster. The new crane can even service ships at the port’s cruise terminal.”*

“We are excited to see Canaveral Port Authority use the Liebherr mobile harbour LHM 600 high-rise crane within the space industry,” comments Winston Ziegler, Sr. Sales

Manager for Liebherr Maritime Cranes and Reachstacker for the USA.

“We were able to adapt the LHM 600 with the double-layer winch, which provides the special lifting height to unload the space components. This crane provides Port Canaveral flexibility for all their upcoming operations including that it is also capable going 18 containers wide. In recent years, the demand for Liebherr mobile harbour cranes in North America has never been as high as of today,” continues Winston Ziegler.

About Port Canaveral

Port Canaveral offers highly competent and experienced union and nonunion stevedores, modern handling equipment and more than 300,000+ square feet of enclosed, dry and secure dockside warehouses to load, unload and store a variety of breakbulk cargo. Two deep-water container and multipurpose cargo berths make Port Canaveral the most economical and convenient ocean gateway for containerized cargo in Florida.

About Liebherr-MCCtec Rostock GmbH

Liebherr-MCCtec Rostock GmbH is one of the leading European manufacturers of maritime material handling solutions. The product range comprises ship, mobile harbour and offshore cranes. Reachstackers and components for container cranes are also included in the product portfolio.

About the Liebherr Group of Companies

The Liebherr group comprises more than 140 companies on all continents and has over 48,000 employees. In 2019, Liebherr achieved a consolidated total turnover of around 11.7 billion euros. As a global, family-run technology business, Liebherr is not only one of the largest construction machine manufacturers in the world, but is also recognized in many other sectors as a supplier of technically sophisticated products and services with focus on customer benefit. Liebherr was founded in 1949 in Kirchdorf an der Iller in southern Germany.

Pictures



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The specially designed LHM 600, which combines lifting power and lifting height, enables efficient handling of space components as well as containers



liebherr-lhm-600-mobile-harbour-crane-port-canaveral-north-america.jpg

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Published by

Liebherr-MCCtec Rostock GmbH

Rostock / Germany

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