

Press release

RL 2600 crane shipped for DoIWin epsilon platform

- RL 2600-35 Litronic offshore crane has been successfully shipped for the DoIWin5 project by Aibel, TenneT
- The crane is scheduled to be installed in March 2023 and the DoIWin5 platform is expected to be operational in 2024
- The first RL 2600 crane for TenneT to be equipped with the Master V control system

Liebherr-MCCtec Rostock GmbH successfully shipped an RL 2600 offshore crane for the converter platform DoIWin epsilon to Singapore on the vessel UHL Felicity. TenneT has assigned Aibel AS to construct the DoIWin epsilon offshore converter platform in the German North Sea, where the Liebherr crane will be utilized for supplying and maintaining the platform.

Rostock (Germany), February 2023 – The Liebherr crane was shipped to Singapore on 27 December 2022 and installation on the DoIWin epsilon platform is planned for March. The DoIWin5 platform is scheduled to enter service in 2024. The RL 2600-35 Litronic is a weight-optimised and compact designed offshore crane. The cylinder-luffing crane is the ideal equipment for small platforms, where space is limited. The RL 2600 has a box boom with a maximum working radius of 52 metres and a maximum lifting capacity of up to 35 tonnes.

“With the delivery of the RL 2600, we conclude a successful cooperation with Aibel and TenneT and enable highly efficient and reliable operation of the offshore converter platforms, which is particularly important in times of the energy transition,” comments Matti Basan, Senior Sales Manager for Liebherr Offshore Cranes. “We are confident about the future and expect more projects to be launched in the offshore wind sector. Our goal is to continue to play a leading role in the development and supply of crane solutions for the offshore industry,” Basan adds.

The RL 2600 is the first crane for TenneT to be equipped with a Master V control system, which was developed for the latest maintenance systems such as LiMain. Despite difficult circumstances during the production period, in the middle of the COVID phase, the crane was delivered on time.

“We are very happy to have an experienced and reliable partner on board with Liebherr. As with previous projects, Liebherr has been very cooperative and the RL-cranes are at the top level in their segment, both technically and in terms of quality,” states Martin Lundgren, Aibel AS Project Procurement Manager DoIWin5.

The DoIWin5 project - 900 MW from three wind parks

The associated offshore platform DoIWin epsilon converts the three-phase current produced by wind turbines into direct current. From there, a 100 km long submarine cable runs in a southerly direction past the island of Borkum in the west to the landing point in East Frisia. On land, the electricity is transported

30 km further to the onshore converter station and converted back into three-phase current, ultimately being fed into the extra-high voltage grid via the transformer station. Due to the distance and the power to be transmitted, direct current is suitable for low-loss transport.

About Liebherr-MCCtec Rostock GmbH

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

About the Liebherr Group

The Liebherr Group is a family-run technology company with a broadly diversified product range. The company is one of the largest construction machinery manufacturers in the world. However, it also offers high-quality, user-oriented products and services in many other areas. Today, the group comprises more than 140 companies on all continents. In 2021, it employed more than 49,000 people and generated a total consolidated turnover of over 11.6 billion euros. Liebherr was founded in 1949 in Kirchdorf an der Iller in southern Germany. Since then, the employees have pursued the goal of convincing their customers with sophisticated solutions and contributing to technological progress.

Images



liebherr-offshore-crane-aibel-tennet

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