



PRESS RELEASE

Huisman to deliver 2,600mt Leg Encircling Crane for Hanwha Ocean

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Huisman has been awarded a contract from Hanwha Ocean for the design and construction of a 2,600mt Leg Encircling Crane (LEC). Hanwha Ocean, formerly known as Daewoo Shipbuilding and Marine Engineering (DSME) is one of the largest shipbuilding companies in South Korea.

This third contract award follows the orders for two identical 2,600mt Leg Encircling Cranes, destined for the wind turbine installation vessels being built by Hanwha Ocean for Cadeler.

This crane is intended for an NG-16000X platform. With this, all four platforms of this type in the market will be equipped with a Huisman LEC.

Huisman has designed its LECs to meet the requirements of the continually evolving offshore renewables sector. The cranes are lightweight yet robust, have high positioning accuracy, and are highly energy efficient, contributing to a reduced emissions footprint during the installation of increasingly large turbines.

The crane features a small tail swing, offering optimal deck space. The theme of efficiency is continued in the design of the slew bearing. Its construction in multiple segments ensures ease of inspection and maintenance. Additionally, this crane will be designed according to the dual class classification of both DNV and KR, as it is specifically intended to support the development of Korean offshore wind projects.

The scope of work for Huisman includes the design, engineering and construction of the LEC at its production facility in Zhangzhou, China. The crane will be commissioned in 2027 at Hanwha Ocean's shipyard in Geoje, South Korea.

David Roodenburg, CEO of Huisman: "This third contract underscores the trust and confidence Hanwha Ocean has placed in us. We are thankful and take pride in building further on the constructive relationship established during the development of the two previous orders. Together, we share a vision of pioneering advanced technology and solutions that drive sustainable change in the maritime industry."

Features & benefits of the Huisman Leg Encircling Crane

- A fully electrically driven system, resulting in high positioning accuracy, reduced maintenance and high reliability.
- The optimised energy grid reduces the energy consumption of the crane significantly.
- In-house developed slew bearing system, providing highly reliable and accurate positioning of the crane.
- The boom's unique design makes it stiff and lighter in weight.
- Stiff construction of the boom leading to reduced motion at the crane tip.
- Small tail swing allowing for optimised utilisation of free deck space.

About Huisman

Huisman (est. 1929) is a global partner to leading companies in the renewable energy, oil and gas, port logistics, civil, and entertainment sectors, delivering and servicing heavy lifting and handling equipment. Projects range from stand-alone components to highly engineered integrated systems, covering everything from concept and installation to lifetime support. Huisman's operations are spread across offices in the Netherlands (HQ), China, Czech Republic, Brazil, Norway, Singapore, and the USA, with production facilities in the Netherlands, Czech Republic, and China.

More information

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