



Cadeler's new Foundation Installation Vessel will be built by COSCO Shipping (Qidong) Offshore

May 25, 2022 08:17 BST

KONGSBERG'S Technologies Underpin Innovative Cadeler Foundation Installation Vessel

Kongsberg, Norway, 25th May 2022 – Kongsberg Maritime (KM) has signed a new technology contract of around EUR 28m with Chinese shipbuilder COSCO Shipping (Qidong) Offshore for an F-Class, Foundation Installation Vessel. The vessel will have greater lifting capacity than previous vessels and will be delivered to Danish service provider Cadeler in 2025.

The agreement will see KM supply a comprehensive technology package for

the F-class jack-up which will be able to transport up to six XL monopiles (weighing 2,300-2,600mt each) per round-trip, substantially improving efficiency over current vessels.

The F-class vessel also features a unique convertible design, allowing a simple refit process to convert its role from a foundation installation vessel to a wind turbine installation vessel (WTIV).

This is the third contract KM has received for Cadeler installation vessels with KM's Integrated Solution being crucial to the delivery and operation of all three vessels, which are destined to be among the largest of their type and capable of transporting and installing multiple sets of next- and future-generation wind turbines, and their foundations. This well-proven suite of solutions combines KM's optimised thruster package, electrical solution and dynamic positioning functionalities to maintain operability in all conditions and includes multiple digital tools to improve sustainability and reliability.

“Our vessels are designed to meet both the current and future needs of the offshore industry,” says Mikkel Gleerup, CEO at Cadeler. “So as the world needs more efficient offshore windfarms to help meet sustainability goals this requires larger turbines and larger, more efficient vessels to install them. KONGSBERG’s innovative technology solutions are a key enabler in this.”

“This is a very smart vessel with a very bright future in the rapidly evolving offshore wind market,” adds Egil Haugsdal, President, Kongsberg Maritime. “The bespoke solutions we have devised for the wind turbine installation vessels and this newly announced Foundation Installation Vessel indicate how much thought and effort we devote to facilitating and encouraging sustainable marine operations.”

Cadeler is currently in discussions concerning a XL Monopile foundation installation contract in the North Sea, which will commence with this state-of-the-art F-class vessel.

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About Kongsberg Maritime

Kongsberg Maritime is a global marine technology company providing innovative and reliable 'Full Picture' technology solutions for all marine industry sectors including merchant, offshore, cruise, subsea and naval. Headquartered in Kongsberg, Norway, Kongsberg Maritime has manufacturing, sales and service facilities in 34 countries.

Kongsberg Maritime solutions cover all aspects of marine automation, safety, manoeuvring, navigation, and dynamic positioning as well as energy management, deck handling and propulsion systems, and ship design services. Subsea solutions include single and multibeam echo sounders, sonars, AUV and USV, underwater navigation and communication systems.

Training courses at locations globally, LNG solutions, information management, position reference systems and technology for seismic and drilling operations are also part of the company's diverse technology portfolio. Additionally, Kongsberg Maritime provides services within EIT (Electro, Instrument & Telecom) engineering and system integration, on an

EPC (Engineering, Procurement & Construction) basis.

Kongsberg Maritime is part of Kongsberg Gruppen (KONGSBERG), an international, knowledge-based group that celebrated 200 years in business during 2014. KONGSBERG supplies high-technology systems and solutions to customers in the oil and gas industry, the merchant marine, and the defence and aerospace industries.

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