



Moss Maritime CS60 ECO MW design drilling rig

Aug 23, 2018 09:38 BST

## Kongsberg Maritime: KONGSBERG Power and Control Solution Selected for New Awilco Owned Drilling Rig

- *Newbuild semi-submersible offers enhanced operational efficiency and safety performance with the lowest environmental footprint*

**Kongsberg, Norway, 23<sup>rd</sup> August 2018** – Kongsberg Maritime has been selected by global offshore and marine group Keppel Offshore & Marine to provide an extensive and integrated technology delivery for a new semi-submersible drilling rig ordered by UK-based drilling contractor Awilco

Drilling PLC. The contract is valued at around USD 18 million. Based on the Moss Maritime CS60 ECO MW design, Awilco Drilling's new rig is designed for harsh environment use, and will be equipped and certified for drilling on the Norwegian Continental Shelf, including the Barents Sea, in water depths up to 5000ft.

Delivering the lowest environmental footprint of any semi-submersible drilling rig design, the Moss Maritime CS60 ECO MW is one of the most advanced harsh environment solutions in the market today. The design enables significant reductions in time and cost per well and non-productive time, in addition to delivering safety performance improvements. The KONGSBERG technology delivery, which includes Dynamic Positioning, automation, safety, thruster control and navigation systems is a key enabler of many of the advantages that the cutting-edge design offers.

The improved drilling efficiency and reliability of the CS60 ECO MW will result in lower OPEX with per day cost savings compared to existing semi-submersible rigs. This is aided by a complete KONGSBERG electro package including a hybrid power system with advanced battery technology, MV Switchboards, Thruster Drives, Drilling Drives and Energy Management systems, contributing significantly to reducing fuel oil consumption and minimising CO<sub>2</sub> and NO<sub>x</sub> emissions, resulting in further savings on related duties.

Supporting the integral operation efficiency of its design, Awilco Drilling's new rig will benefit from real-time data support provided by the Kongsberg Information Management System (K-IMS) and a sophisticated Condition Based Monitoring solution capable of further reducing the likelihood of downtime and delivering certification efficiency. K-IMS will enable Awilco Drilling and its clients to utilise more shore-based competence for interpretation of i.e., well data, enabling enhanced support, drilling efficiency and rig performance.

*“Awilco Drilling is well positioned to capitalise on a recovering market in the North Sea and with the Keppel Offshore & Marine built Moss Maritime CS60 ECO MW, it has chosen the most operationally efficient and environmentally sound platform to do so,”* said Stene Førsund, EVP Global Sales & Marketing, Kongsberg Maritime. *“We are looking forward to contributing to the long-term OPEX benefits of the rig with our proven hybrid power solutions, advanced control technology and digital technology, resulting in tangible performance*

*gains and cost savings across the board.”*

Ends

**For further information, please contact:**

Gunvor Hatling Midtbø, VP Communication

**Kongsberg Maritime**

Tel: +47 9921 4209

[gunvor.hatling.midtbo@km.kongsberg.com](mailto:gunvor.hatling.midtbo@km.kongsberg.com)

Saul Trewern

**Saltwater Stone**

Tel: +44 (0)1202 669244

[s.trewern@saltwater-stone.com](mailto:s.trewern@saltwater-stone.com)

---

## **About Kongsberg Maritime**

Kongsberg Maritime is a global marine technology company providing innovative and reliable technology solutions for all marine industry sectors including merchant, offshore, subsea and naval. Headquartered in Kongsberg, Norway, the company has manufacturing, sales and service facilities in 20 countries.

Kongsberg Maritime systems for vessels cover all aspects of marine automation, safety, manoeuvring, navigation, and dynamic positioning. Subsea solutions include single and multibeam echo sounders, sonars, AUV/Underwater Robotics, underwater navigation, communication and camera 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.

In parallel with its extensive technology portfolio, Kongsberg Maritime provides services within EIT (Electro, Instrument & Telecom) engineering and system integration, on an EPC (Engineering, Procurement & Construction) basis.

Kongsberg Maritime delivers solutions that cover all aspects of technology underwater and on the water, aboard new build and retrofit vessels, and on offshore platforms and rigs, often under a single supplier strategy called The Full Picture.

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.

*[www.km.kongsberg.com](http://www.km.kongsberg.com)*