



MoorMaster moors vessels in seconds, thereby enabling vessels to use less thrust to remain in position during loading and off-loading.

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More orders in Norway for Cavotec's next generation vacuum mooring system

Cavotec has been awarded an order for its next generation vacuum mooring technology, MoorMaster™ NxG, from leading Norwegian ferry operator Fjord 1. The new systems will be used with a new-build, zero-emission vessel to reduce energy consumption in port. The customer has also signed a long-term service agreement for the operator's existing MoorMaster vacuum mooring systems and e-vessel charging units.

“This order again shows the important role our innovative MoorMaster technology plays in the decarbonization of the maritime sector. Fast mooring with MoorMaster increases energy efficiency in port and fundamentally improves the end-to-end design of electric ferry operation,” says Patrick Mares, President Cavotec Ports & Maritime.

The order includes two MoorMaster NxG systems, one of which will be installed at a berth in Sølsnes and one at Åfarnes, both in western Norway. The systems will moor and release a new-build electric passenger and vehicle ferry 54 times each day. The DNV GL-classed ferry will have a capacity for 299 passengers and 120 vehicles. The systems will be installed and commissioned in 2023.

Separately, Fjord 1 and Cavotec have signed a major, long-term service agreement for existing MoorMaster vacuum mooring systems and e-vessel charging units from Cavotec. The three-year agreement will cover some 70 assets and will help the customer maximize the availability of all its systems.

Cavotec has supplied multiple MoorMaster systems for a large number of zero-emission ferry berths throughout Norway. MoorMaster moors vessels in seconds, thereby enabling vessels to use less thrust to remain in position during loading and off-loading. The latest generation of MoorMaster, the NxG, was launched in October of last year and this order is the second in Norway alone.

MoorMaster eliminates the need for conventional mooring lines by replacing them with automated vacuum pads that moor and release vessels in seconds. Its patent-protected Active Control™ technology minimises vessel motion, thereby drastically improving port productivity.

First introduced two decades ago, MoorMaster is the only proven and widely used vacuum mooring technology. It is used at bulk, container handling, lock, roll-on/roll-off, and ship-to-ship applications worldwide. Discover the latest generation of MoorMaster here: [MoorMaster™ NxG Automated Vacuum Mooring. A New Generation.](#)

Cavotec is a leading cleantech company that designs and delivers connection and electrification solutions to enable the decarbonization of ports and

industrial applications worldwide. Backed by more than 40 years of experience, our systems ensure safe, efficient, and sustainable operations for a wide variety of customers and applications worldwide. Learn more at cavotec.com.



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