



The existing MoorMaster system was installed at Helsinki back in 2016.

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Port of Helsinki once again selects Cavotec automated mooring for faster, safer and cleaner operations

Finland's [Port of Helsinki](#) has made a repeat order for [Cavotec's MoorMaster™ automated mooring system](#) as part of wider efforts to optimize safety and efficiency and reduce environmental impact. This is the second MoorMaster™ order at Port of Helsinki and follows similar orders from the Port of Turku and Port of Tallinn in recent months.

“An auto-mooring system decreases the time taken for vessel mooring and

release. The time saved amounts to significant reductions in fuel consumption, improved local air quality and reduced noise pollution,” says Sari Nevanlinna, Vice President Passenger Services, Port of Helsinki.

“The Port of Helsinki is committed to reducing the carbon footprint of harbour operations through its Carbon Neutral programme. Auto-mooring systems at the busiest berths play a vital part in the successful reduction of vessels’ carbon emissions. As our passenger terminal is centrally located, nearby residential areas, reducing the impact of harbour operations is of the utmost importance to us,” Nevanlinna adds.

“MoorMaster™ enables the improvements in mooring times and thereby reduced environmental impact and operational efficiency that our customer is looking for,” says Patrick Mares, President Cavotec Ports & Maritime.

“We’re delighted that the Port of Helsinki has decided to order a second MoorMaster™ system. This demonstrates once again why MoorMaster™ is still the only proven and widely used automated mooring system available today,” adds Mares.

Cavotec will supply a multi-unit MoorMaster™ automated mooring system for berth LJ8 at Port of Helsinki’s Western Terminal. The 180m-long ROPAX ferry M/V Finlandia will use the system two to three times a day.

The Finlandia is operated on a service to the Estonian capital Tallinn, where another MoorMaster™ system is currently being installed. A similar MoorMaster™ system was introduced at the Port of Helsinki in 2016, which has carried out more than 5,000 moorings to date.

MoorMaster™ eliminates the need for conventional mooring lines with automated vacuum pads that moor and release vessels in seconds.

More than 80 MoorMaster™ systems have performed some 500,000 moorings at ferry, bulk and container handling ports, as well as lock and ship-to-ship applications worldwide.

Twenty years after the first system entered service, MoorMaster™ is still the only widely used automated mooring technology on the market. With its key

patents and optimized hydraulics, the system offers superior performance to that claimed by any other system on the market, while maintaining low energy consumption.

ENDS

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We want to contribute to a future world that is cleaner, safer and more efficient by providing innovative connection solutions for ships, aircraft and mobile equipment today.

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