

Press release

Copenhagen, 05 May 2025

Scandlines' new emission-free ferry will soon set course for the Fehmarnbelt

After a period at the shipyard's outfitting quay with tests of the ship's auxiliary systems and a successful inclining test, Scandlines' new zero direct emissions ferry has been on the first of two sea trials in the Sea of Marmara in Turkey, where the so-called SAT (Sea Acceptance Tests) were completed.

During the sea trial, the Cemre shipyard tested the ship's systems under load in co-operation with Scandlines and under the supervision of Lloyd's Register of Class.

"During the ten-day sea trial, the ship's batteries and electrical installations were tested. We also got to see the propulsion system in operation for the first time," explains Rasmus Nielsen, VP, Fleet and Administration at Scandlines.

Back at the outfitting quay, the remaining systems and equipment are commissioned to test, verify and document that the ship fulfils the specified requirements.

The commissioning is a seal of approval that the ship is complete and ready to sail, and that the crew is trained in the operation and maintenance of the ship.

Testing all the equipment of the ship, identifying and resolving any issues, and ensuring the crew is trained in the operation and maintenance of the ship is an extensive process.

The crew has already had its first introduction to the ship in Rødbyhavn in Denmark and been training at the shipyard where, among other things, all safety procedures were thoroughly reviewed.

Once the ship has been commissioned, it will be handed over to Scandlines and ready to go to Rødbyhavn with some of the future crew at the helm. Stops are planned in Gibraltar on the south coast of the Iberian Peninsula and in Brest on the west coast of France.

"It will be a very big day for us when we see our new ferry arrive in Rødbyhavn, and we cannot wait to put her into operation. With our first emission-free ferry, we're taking a huge step towards meeting our goal of operating with zero direct emissions on the Puttgarden-Rødby route by 2030," says Scandlines COO Michael Guldmann Petersen.

The ferry will be officially named at a ceremony in connection with its deployment on the Fehmarn Belt later in 2025.

Data for zero direct emission Scandlines freight ferry for the Puttgarden-Rødby route:

Length: 147.4 m

Breadth: 25.4 m

Design draft: 5.30 m

Freight capacity: 66 freight units (abt. 1,200 lane meters)

Max. number of passengers: 140

Service speed: 16/10 knots

Crossing time: 45 minutes (as of autumn 2025)

Battery system: 10 MWh

Charging time in port: 12 minutes (as of autumn 2025)



Direct emissions during the crossing: 0
Project investment: 80 MEUR

About Scandlines

Scandlines is a modern and innovative ferry operator with a green vision for the future. We have a proud culture based on strong German-Danish cooperation and maritime history dating back to 1872.

Scandlines operates two ferry routes with high capacity and frequency. Six of our ferries are hybrid ferries, and two are furthermore fitted with an innovative rotor sail – and that contributes to making our ferries greener.

Our core business is to provide an efficient and reliable transport service for both passengers and freight customers. The focus for all our activities – on board the ferries as well as in our BorderShops – is to give our customers a great experience.

With 37,500 departures on seven ferries, Scandlines in 2024 transported close to 6.4 million passengers, over 1.6 million cars and 700,000 freight units on the routes Puttgarden-Rødby and Rostock-Gedser.

Read more about Scandlines at www.scandlines.com.

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