

Press release

13 September 2023

Scandlines' new zero direct emissions ferry approaching launching

Preparations are running at full speed full speed: at the Cemre shipyard in Turkey and at the ferry terminals in Puttgarden and Rødby, everything is currently being prepared for the deployment of Scandlines' new zero direct emissions freight ferry. In the fourth quarter of 2023, the ferry will be launched.

Construction work on Scandlines' new, zero direct emissions freight ferry, carrying the working title PR24 (Puttgarden-Rødby 2024), is progressing according to plan. In the fourth quarter, the ferry will come into contact with water for the first time when the hull is sent from the slipway into the sea. The ship will then be moored at the outfitting quay, where the remaining work will be carried out.

The ferry terminals in Puttgarden and Rødby must also be prepared for the use of the PR24. Scandlines is currently installing a new and stronger ramp to the upper car deck in ferry berth 3 in Rødby, as the PR24 will be transporting lorries on both the upper and lower deck. At present, a large crane is removing the current 59 metre long ramp to the upper car deck.

When the ferry starts operating on the Fehmarn Belt in 2024, the world's largest battery system of 10 MWh can be charged in just 17 minutes in Rødby. With green power, of course. In 2019, Scandlines invested in a 50 kV / 25 MW power cable to Rødbyhavn. This cable has now been extended approximately 1.2 kilometres to the new transformer between ferry berth 2 and 3. The supplier NES (Norwegian Electric Systems) is expected to begin the installation of the transformer, control and switchgear equipment and charging station for the new ferry in the autumn.

Now Scandlines is investing in a 30 kV / 15 MW power cable including transformer and charging station for the port of Puttgarden. As of 2025, this will reduce the charging time to just 12 minutes in each port and allow the ferry to cover the 18.5 km between Puttgarden and Rødby in 45 minutes with zero direct emissions.

Data for zero direct emissions 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 2025)

Battery system: 10 MWh
Charging time in port: 12 minutes (as of 2025)
Direct emissions during the crossing: 0
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 39,000 departures on seven ferries, Scandlines in 2022 transported close to 6.1 million passengers, 1.6 million cars and over 750,000 freight units on the routes Puttgarden-Rødby and Rostock-Gedser..

Read more about Scandlines at www.scandlines.com. High-resolution press photos can be downloaded [here](#).

Press contact

Anette Ustrup Svendsen
Head of Corporate Communications
Mobile: +45 26 777 000
Email: anette.ustrup.svendsen@scandlines.com