

Møringen, Smøla & Stangvikfjord

Double-ended Ferries



"Smøla" crossing between Edøya and Sandvika. Photo: Jørgen Eide/Brunvoll

GENERAL VESSEL INFORMATION

Owner	Fjord1
Shipyard	Havyard Leirvik AS
New build No.	143, 144 & 145
Delivery	2020
IMO No.	9855159, 9855161 & 9855173
Ship Design	HAVYARD 932 50 PBE

BRUNVOLL DELIVERY

Azimuth Propulsion Thruster	2 x PU-74-LOC-2100-900 kW
Control System	BruCon Propulsion & Thruster Control System
Autonomy	BruCon Autocrossing
CMS	BruCon



"Stangvikfjord" bridge control: Photo Jørgen Eide/Brunvoll

The three new double-ended ferries will be powered by two Brunvoll Pulling Azimuth Propulsion units, each of 900kW. The ferries will be 64 meters long and 14 meters wide with a capacity of 195 passengers (including crew), 50 PBE.

The BruCon auto-crossing system is ensuring a safe and predictable transit between docks with the most energy efficient speed-profile possible.

The three ferries are designed to comprise battery propulsion with fast charging batteries from shore during the disembarkation of passengers. In line with the latest environmental demands, the ferries are also arranged with a diesel-electric back up system and they can operate in full electric mode, hybrid mode and diesel-electric mode.

The sister ferries "Møringen" & "Smøla" will operate between Edøya-Sandvika rout, and "Stangvikfjord" between Røkkum-Kvanne rout will be constructed to provide effective, comfortable, energy efficient and environmental friendly transport, loading & unloading of cars and passengers.

