

Nólsoy Ferry

General: The vessel is designed for transportation of passengers and vehicles between Nólsoy

and Tórshavn in the Faroe Islands.

Main Particulars: Length o.a. 37.25 m

Rule length 32.70 m
Breadth moulded 11.00 m
Depth to car deck 4.50 m
Draught (design) 3.00 m

Deadweight approx. 160 t

Capacity: No. of passengers summer/winter 170/90 pers.

No. of cars

No. of trucks

10-12 pcs
2 pcs

Speed: Max. 12.0 kn

Service (90 % MCR) 10.5 kn

Propulsion: Thruster or Voith Schneider

Main engines 3 x 500 kW

Installed power 1500 kW + 1 MWh battery

Bow thrusters 300 kW

Miscellaneous: Classification DNVGL/BV

Scope of Work: Concept, Tender and Basic Design, including:

General Arrangement Contract specification Main steel drawings System diagrams Weight estimation

Intact and damage stability

Tank plan

Lines and CFD analysis

HVAC

Ref. No.: KEH 13067

