

MF Nesvik



MF Nesvik – 82,4 m Car Ferry delivered in March 2021 by Westcon Yards AS, Ølensvåg, Norway as Yard no. 37 to ship-owner Norled AS in Stavanger. The design is by LMG Marine, Norway; LMG 80-DEH₂. The vessel is built as a battery/diesel hybrid plug-in car & passenger ferry

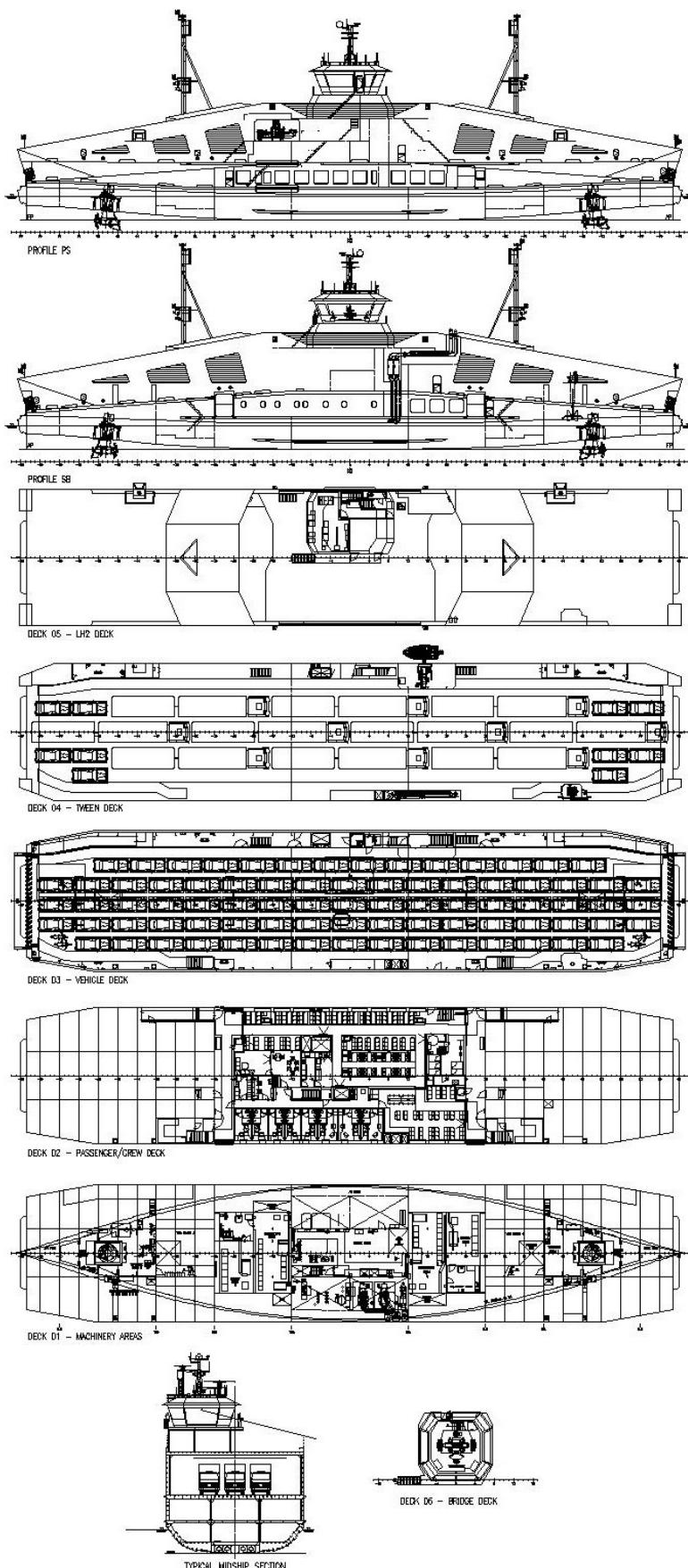
Principal particulars

| | |
|-------------------|---|
| Length o.a.: | 82,4 m |
| Length p.p: | 80,2 m |
| Breadth Extreme : | 17,5 m |
| Draught Max: | 2,9 m |
| Class: | 1A Car Ferry B Battery (Power) E0 LC R4(Nor) |
| Flag: | NOR, NMA Passenger Vessel for Trade Area 2 |

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**Propulsion system**

Propeller system:

Schottel Rudder Propeller: SRE 340 L FP

Generators

Main generators:

Scania DI16 75M/Stamford
HCM634G2 480-553 kW 2250 rpm**Electronical equipment**

Radar 1:

Radar 2:

Echosounder:

Furuno radar FAR-2318 BB
Furuno radar FAR-2238S BB/PM
Furuno FE-800

Navitex:

BNWAS:

Camera:

GPS compass:

Gyro:

Log:

Furuno NX-700B
Furuno BR-500
Ocean Electronics AS
Simrad MX575
Simrad GC80
Furuno DS-80 Doppler log, Furuno GS100
satellite speed log
Furuno DGPS GP-170/GPA021S
FURUNO FA-170 U-AIS KLASSE A
Furuno Teccis T-2138B

GPS:

AIS:

ECSIS:

VHF GMDSS:

UHF:

Autopilot:

Monitors

Epirb:

Furuno FM-8900S
Motortrbo DM4400
Simrad AP70 MKII
Hatteland
Tron 60S**Ship systems**

Complete system integration Westcon Power & Automation:

e-SEAMatic® BLUE

e-SEAMatic® EMS - Energy Management system
e-SEA® Bridge - Integrated bridge
e-SEAMatic® IAS - Integrated Automation System
e-SEAMatic® EPMS - Energy- and Power Management system
e-SEA® Drive - Power conversion
e-SEA® Motor - Electrical motors
e-SEA® Switchboards - Main Switchboards
e-SEA® Motor - Electrical motors

Battery System

Westcon Power & Automation

Vent/AC-arrangement:

Novenco AS

Fans:

Novenco AS

Survitec FIFI system, water mist & foam

Engine room firefighting:

Palfinger RSQ 450 G 25HP

Mob boat:

Survitec

MES:

Life rafts:

Survitec type ORIL151V (3)

Searchlights:

Glamox SL40 R5 1000W

Fire alarm:

Consilium Salvico Cargo AE

Capacities

80

Cars:

10

Trucks:

299 (including crew)

Pax

21.6 m³

Biofuel:

20.7 m³

Fresh water:

8 off

Accommodation:

Deck equipment

Anchor wire winch:

Adria Winch

Capstan

Adria Winch