

MF Ryfylke



MF Ryfylke – 45,4 m Car Ferry delivered 14th of July 2022 by Westcon Yards AS, Ølensvåg, Norway as Yard no. 40 to ship-owner Norled AS in Stavanger. The design is by LMG Marine, Norway; LMG 27-DEH. The vessel is built as a battery- hybrid plug-in double ended car & passenger ferry

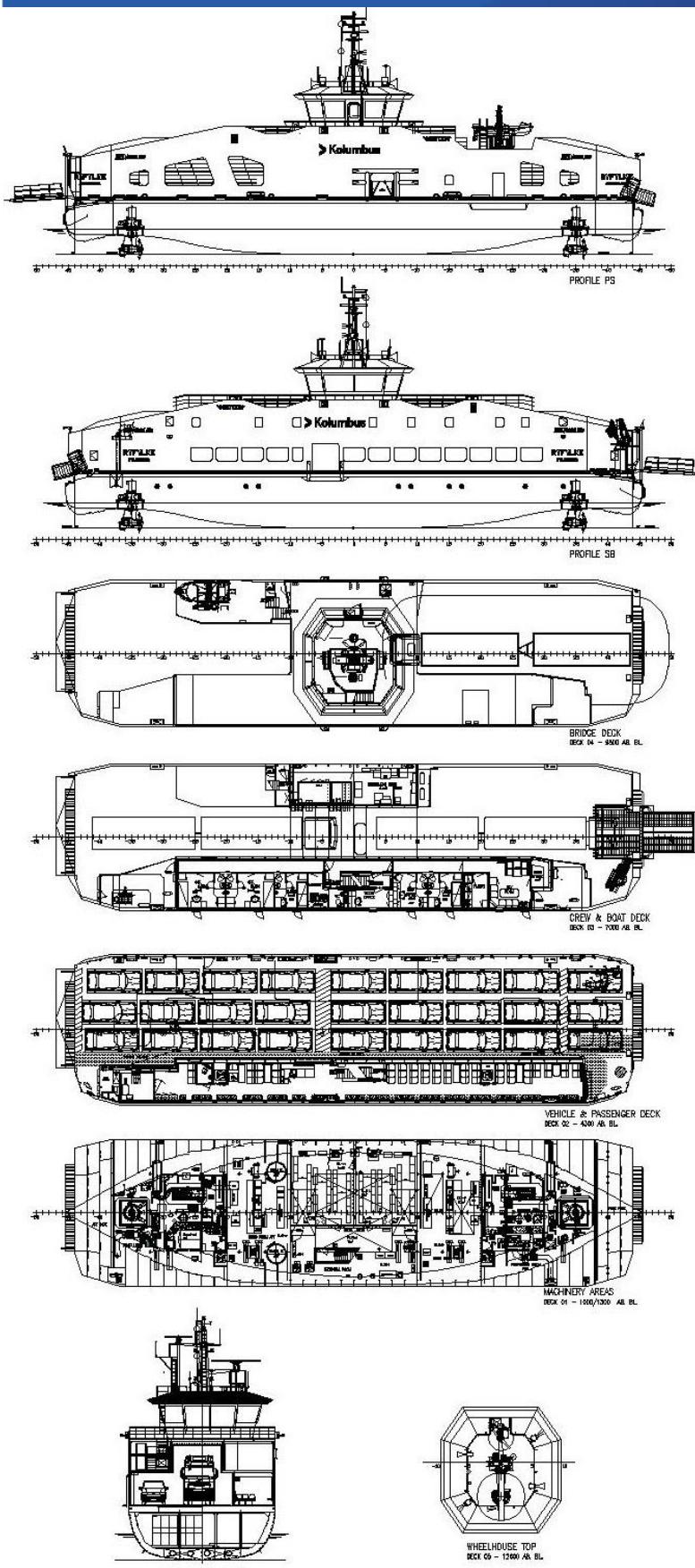
Principal particulars

Length o.a.:	45,4 m
Length p.p:	44,7 m
Breadth Extreme :	11,9 m
Draught Max:	2,5 m
Class:	According to DNV+1A Car Ferry B
Flag:	Battery (Power) E0 LC R4(Nor) NOR, NMA Passenger Vessel for Trade Area 2

Contact:

Westcon Yards AS
Jektevikvegen 45
NO-5582 Ølensvåg, Norway
Tel: +47 53 77 50 00
E-mail: westcon@westcon.no

www.westcon.no

**Propulsion system**

Propeller system:

Schottel Ecopellers SRE210L

Generators

Main generators:

SCANIA marine diesel electric main generating set type: GAS1 13-07 04-15

Electronical equipment

Radar 1:

Furuno radar FAR-2318 BB

Radar 2:

Furuno radar FAR-2238S BB/PM

Echosounder:

Furuno FE-800

Navitex:

Furuno NX-700B

BNWAS:

Furuno BR-500

Camera:

Ocean Electronics AS

GPS compass:

Simrad MX575

Gyro:

Simrad GC80

Log:

Furuno DS-80 Doppler log, Furuno GS100

satellite speed log

Furuno DGPS GP-170/GPA021S

FURUNO FA-170 U-AIS KLASSE A

Furuno Teclis T-2138B

Furuno FM-8900S

Motortrbo DM4400

Simrad AP70 MKII

Hatteland

Tron 60S

Ship systems

Complete system integration SEAM AS:

e-SEAMatic® BLUE

SEAM e-SEA® Bridge - Integrated bridge

SEAM e-SEA® link (remote access)

SEAM e-SEAMatic® IAS - Integrated Automation System

SEAM e-SEAMatic® EPMS - Energy- and Power Management system

SEAM e-SEA® Drive – Main Propulsion drive, Grid drive and DCGuard

SEAM e-SEA® Motor - Electrical propulsion motors

SEAM e-SEA® Switchboards - Main 690VAC Switchboards

SEAM e-SEA® Switchboards - Main 230VAC Switchboards

SEAM e-SEA® Switchboards – 690V Shore charging as per ISO8005

SEAM e-SEA® Switchboards – 440V/230V shore connection

SEAM delivered Battery System - Corvus Dolphin Energy

Vent/AC-arrangement:

AF AeronMollier AS

Fans:

AF AeronMollier AS

Engine room firefighting:

Raft FIFI system, water mist

Mob boat:

Palfinger RSQ 450 G 25HP

MES:

Survitec 2 x MES ESS SIS2.7M ORIL100V

Searchlights:

Glamox SL40 R5 1000W

Fire alarm:

Consilium Salvico Cargo AE

Deck equipment

Anchor wire winch:

Adria Winch

Capstan:

Adria Winch

Capacities

Cars:

27

Trucks:

2

Pax:

99

Biofuel:

10,10 m³

Fresh water:

11,9 m³

Accommodation:

4 off