

Road ferry 6819E3



PICTURE OF SIMILAR VESSEL

GENERAL

Yard number	539317
Delivery date	August 2021
Basic functions	Passenger car ferry
Classification	I * Hull * Mach Ro-Ro Passenger Ship Coastal Area / Ice Class 1B / + AVM-DPS / + AUT-IMS / Battery System
Flag	Canadian

DIMENSIONS

Length over all	71.70	m
Beam moulded	19.80	m
Beam over all	20.20	m
Depth at sides	4.63	m
Draught	2.90	t

TANK CAPACITIES

Fuel oil	47.0	m ³
Lube oil	2.0	m ³
Potable water	16.0	m ³
Sewage	20.0	m ³

PERFORMANCES

Max speed	11.8	kn
Cruise speed	9.0	kn

PROPULSION SYSTEM

Main diesel generator sets	2x CAT C18 565 ekW, 575V 60 Hz
Battery system	Leclanche MRS2, 1940 kWh
Propulsion	4x 520 kw Ice class 1A Azimuth thrusters
Diameter	1450 mm

SPECIAL EQUIPMENT

Auto-Charging system	Stemmann FerryCharger 1000 V DC, 2100 A
Auto-mooring system	Cavotec MoorMaster MM200K12, 20 kN holding power

PAYLOAD CAPACITY

Passengers	300
Vehicles	Cars 42 / Trucks 0 Cars 20 / Trucks (tractor trailers) 2

ACCOMODATION

Internal seats	107
Accessible seats	>12
Outside seats	54
Toilets	4
Toilets for PWD	2
First aid room	1
Crew accomodation	1 Mess & day room, toilet

NAUTICAL AND COMMUNICATION EQUIPMENT

Wheelhouse equipped with nautical and communications equipment according to national Authorities and owner's requirements.

ECDIS, conning display system, radar equipment, DGPS navigator, gyro compass, magnetic compass, autopilot, e-logbook, echosounder, speed log, internal communication system, intercom, public address, internal telephone, CCTV, emergency communication, GMDSS-1, GSM telephone, VDR, IP infotainment system

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