



ROAD FERRY 9819

GENERAL

Yardnumber	539318
Delivery date	August 2020
Basic functions	Passenger Car Ferry
Classification	I * Hull * Mach Ro-Ro Passenger Ship Coastal Area Ice Class 1B / COLD (-25) + AVM-DPS / + AUT-IMS / Battery System
Flag	Canadian

DIMENSIONS

Length over all	98.40 m
Beam moulded	19.80 m
Beam over all	20.20 m
Depth at sides	4.20 m
Draught	2.90 m

TANK CAPACITIES

Fuel oil	35.0 m ³
Lube oil	2.0 m ³
Potable water	15.0 m ³
Sewage	20.0 m ³

PERFORMANCES

Max Speed	13.5 kn
Cruise speed	11.0 kn

PROPULSION SYSTEM

Main diesel generator sets	2x CAT C18 565 kW, 575V 60 Hz
Battery packs	4000 kWh
Propulsion	4x 520 kW Ice class 1A Azimuth thrusters
Diameter	1450 mm

SPECIAL EQUIPMENT

Auto-Charging system	1000 V DC, 3000 A
Auto-mooring system	Cavotec MoorMaster MM200K12 20 kN holding power

PAYLOAD CAPACITY

Passengers	399
Vehicles	Cars 80 / Trucks 0 Cars 40/ Trucks (tractor trailers) 4

ACCOMMODATION

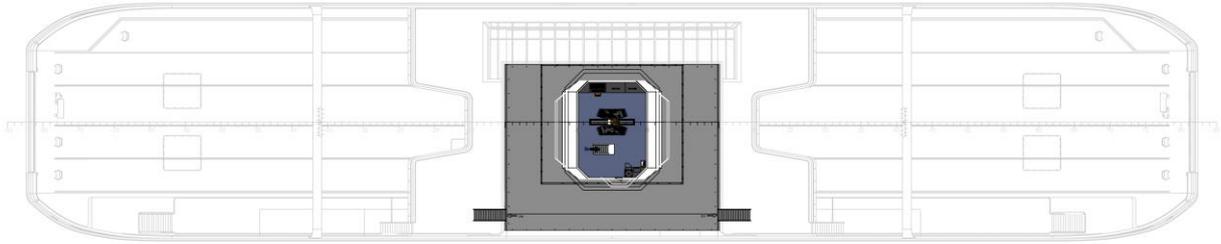
Internal seats on passenger deck	138
Accessible seats on main deck	23
Outside seats	112
Toilets on passenger deck	4
Toilets for PWD	2
First aid room	1
Crew accommodation	1 Mess & day room, toilet

NAUTICAL AND COMMUNICATION EQUIPMENT

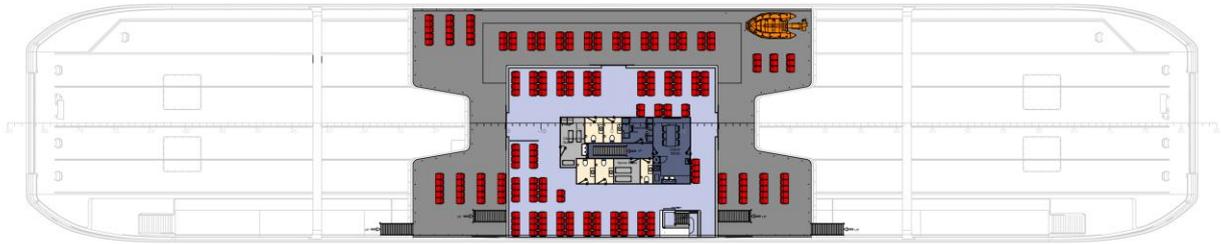
Wheelhouse equipped with nautical and communications equipment according to national Authorities and owner's requirements.

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

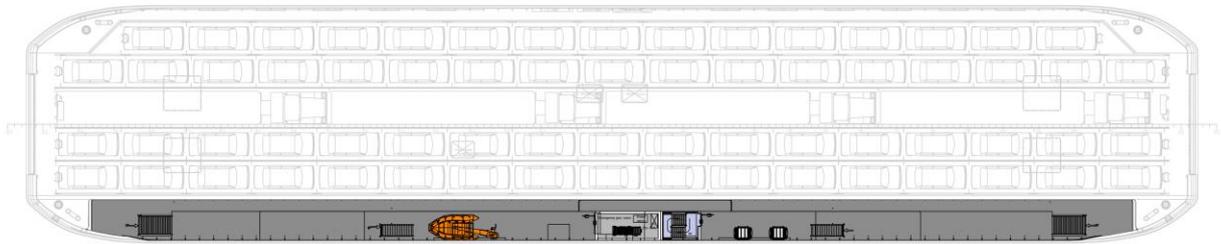
Wheelhouse Deck



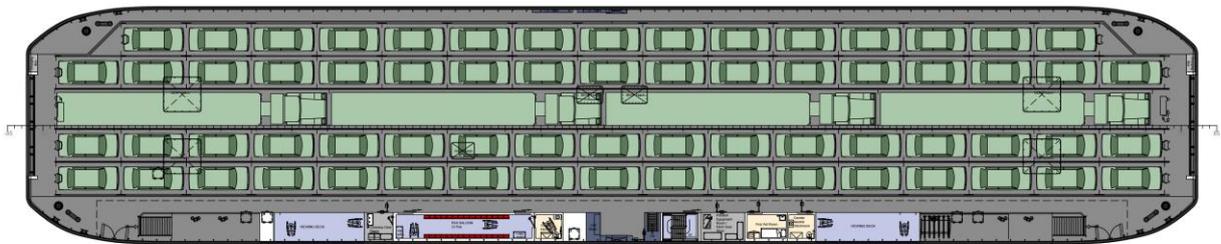
Passenger deck



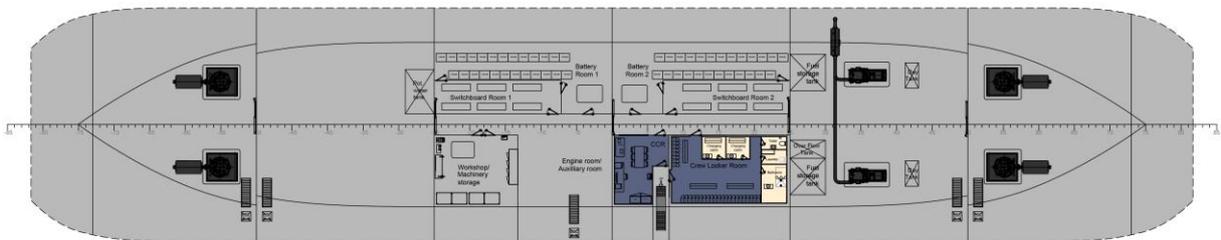
Upper Deck



Main Deck



Tank Top



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