

Road Ferry 9819



GENERAL

Yard number	539318
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	99.30 m
Beam moulded	19.80 m
Beam over all	20.20 m
Depth at sides	4.63 m
Draught (max.)	2.90 m

TANK CAPACITIES

Fuel oil	49.0 m ³
Lube oils	2.0 m ³
Potable water	21.5 m ³
Sewage	22.0 m ³

PERFORMANCES

Max Speed	12.0 kn
Cruise speed	11.0 kn

PROPULSION SYSTEM

Main diesel generator sets	2x CAT C18 565 ekW, 575V 60 Hz
Battery system	Leclanche MRS2, 4500 kWh
Propulsion	4x 520 kW Ice class 1A Azimuth thrusters
Diameter	1450 mm

SPECIAL EQUIPMENT

Auto-Charging system	Stemmann FerryCharger 1000 V DC, 5000 A
Auto-mooring system	Cavotec MoorMaster MM200K12 20 kN holding power

PAYLOAD CAPACITY

Passengers	399
Vehicles	Cars 75 / Trucks 0 Cars 40/ Trucks (tractor trailers) 4

ACCOMMODATION

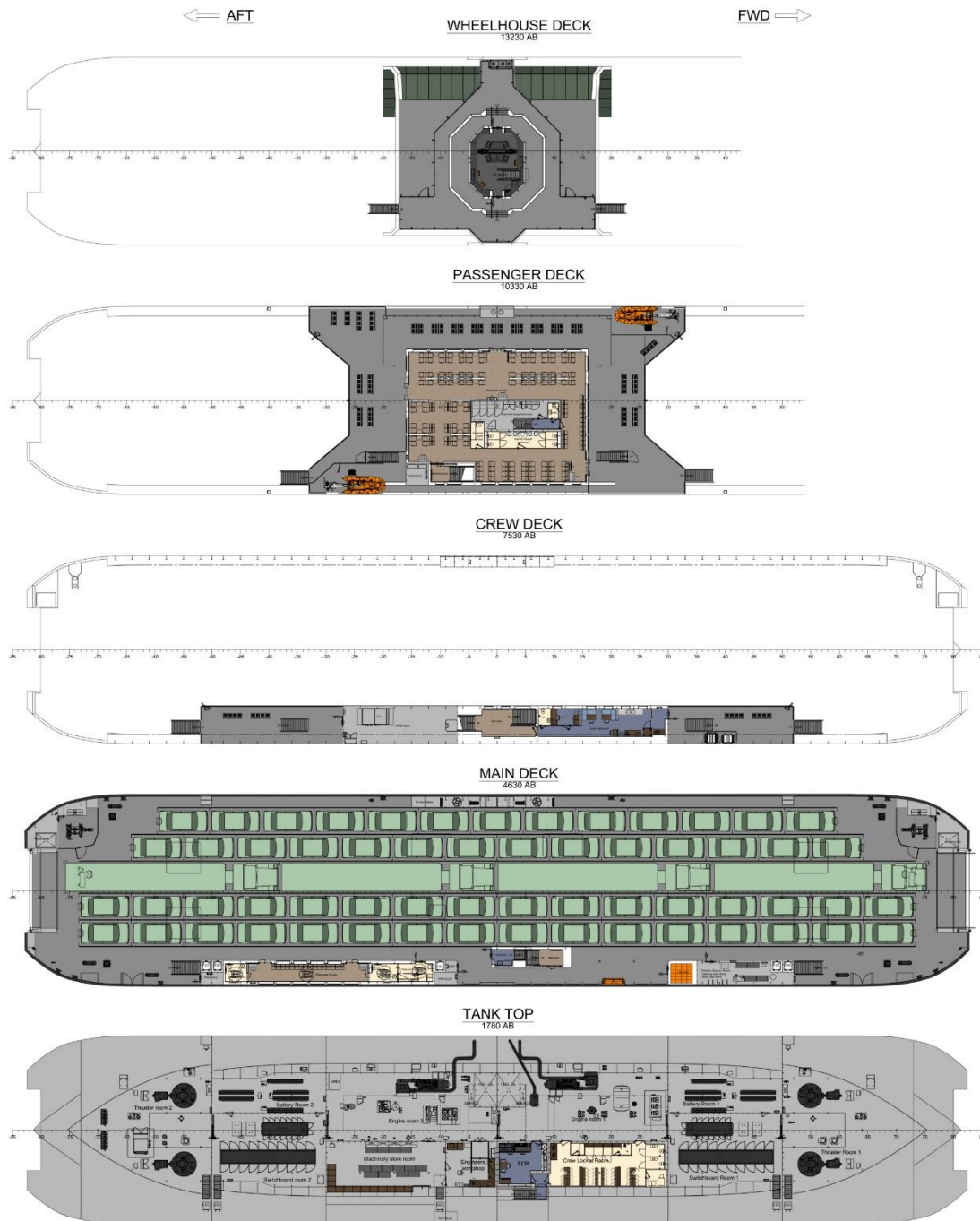
Internal seats on passenger deck	148
Accessible seats on main deck	14
Outside seats	102
Toilets on passenger deck	4
Toilets for PWD	2
First aid room	1
Crew accommodation	1 Mess & day room, toilet

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, speed log, internal communication system, intercom, public address, internal telephone, CCTV, emergency communication, GMDSS-1, GSM telephone, VDR, IP infotainment system

Road Ferry 9819



DAMEN

Damen.com

©No part of the leaflet may be reproduced in any form, by print, photo print, microfilm, or any other means, without written permission from Damen Shipyards Group