



ROAD FERRY 6819

GENERAL

Yardnumber	539317
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	71.70 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	12.0 kn
Cruise speed	9.0 kn

PROPULSION SYSTEM

Main diesel generator sets	2x CAT C18 565 kW, 575V 60 Hz
Battery packs	1800 kWh
Propulsion	4x 520 kw Ice class 1A Azimuth thrusters
Diameter	1450 mm

SPECIAL EQUIPMENT

Auto-Charging system	1000 V DC, 1600 A
Auto-mooring system	Cavotec MoorMaster MM200K12, 20 kN holding power

PAYLOAD CAPACITY

Passengers	300
Vehicles	Cars 40 / Trucks 0 Cars 20 / Trucks (tractor trailers) 2

ACCOMMODATION

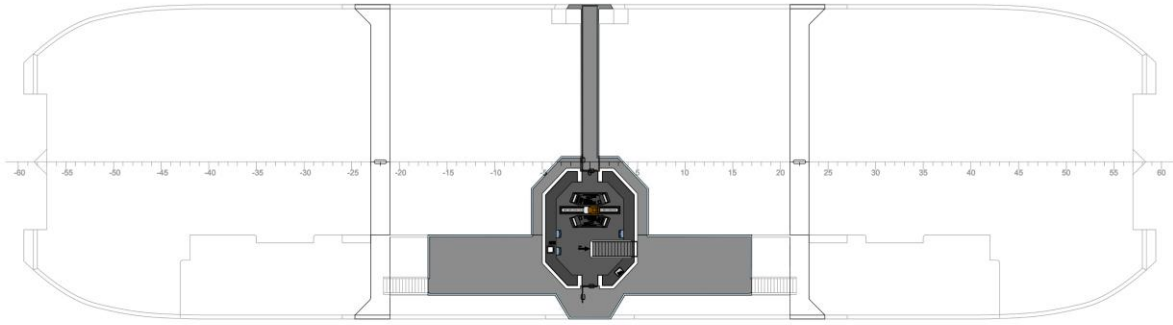
Internal seats	120
Accessible seats	12
Outside seats	60
Toilets	4
Toilets for PWD	2
First aid room	1
Crew accommodation	1 Mess & day room, toilet

NAUTICAL AND COMMUNICATION EQUIPMENT

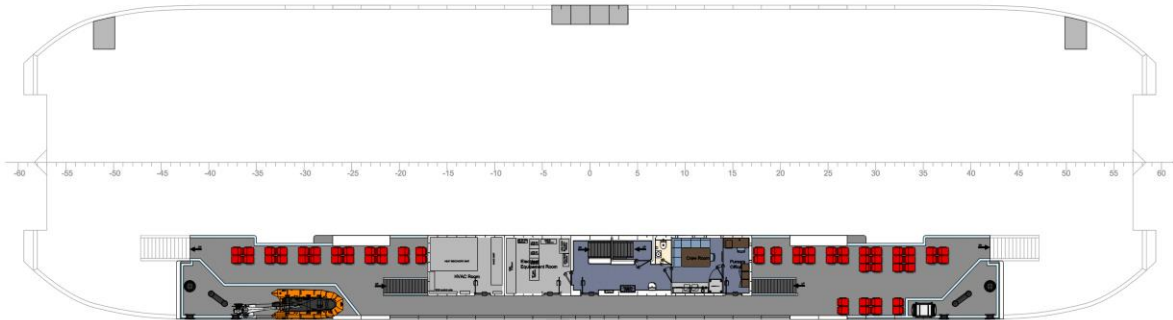
Wheelhouse equipped with nautical and communications equipment according to national Authorities and owner's requirements.

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

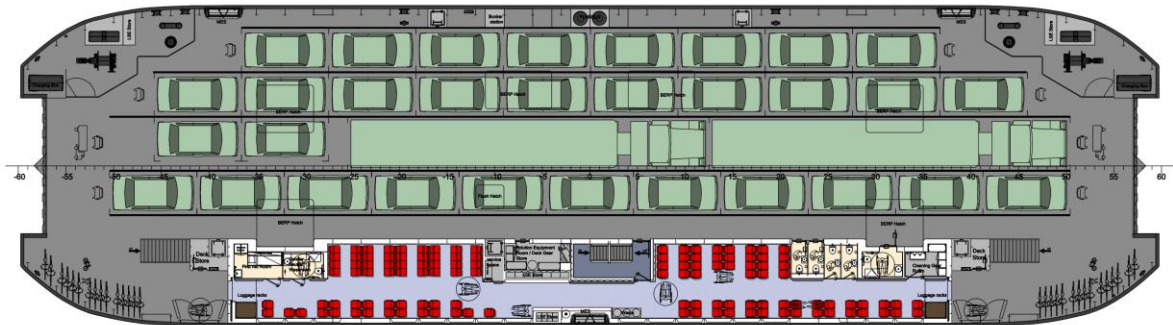
WHEEL HOUSE DECK
10330 AB



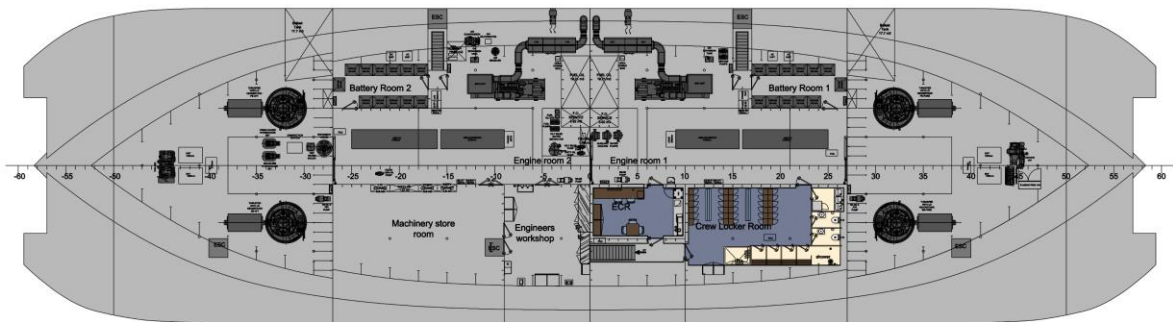
CREW DECK
7530 AB



MAIN DECK
4630 AB



TANK TOP
1780 AB



DAMEN SHIPYARDS GROUP

Avelingen-West 20
4202 MS Gorinchem
The Netherlands

P.O. Box 1
4200 AA Gorinchem
The Netherlands

phone +31 (0)183 63 99 22
fax +31 (0)183 63 21 89

info@damen.com
www.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