



ROAD FERRY 6819

GENERAL

| | |
|-----------------|---|
| Yardnumber | 539317 |
| Delivery date | February 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 ekW, 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

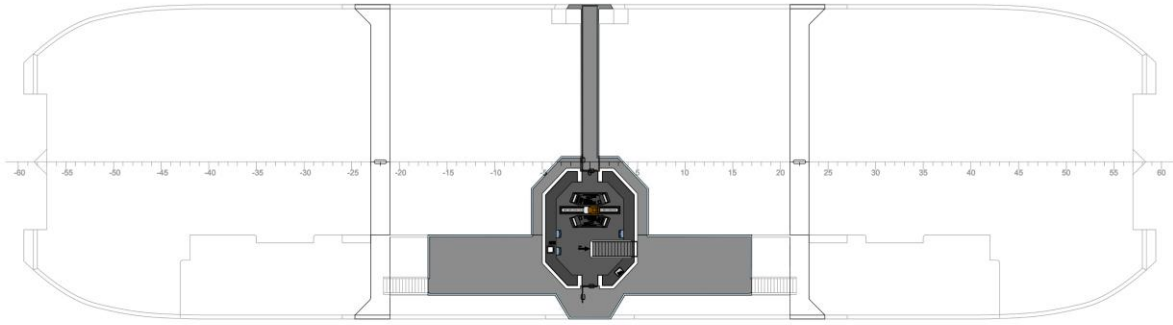
| | |
|--------------------|---------------------------|
| Internal seats | 120 |
| Accessible seats | 12 |
| Outside seats | 60 |
| Toilets | 4 |
| Toilets for PWD | 2 |
| First aid room | 1 |
| Crew accommodation | 1 Mess & day room, toilet |

NAUTICAL AND COMMUNICATION EQUIPMENT

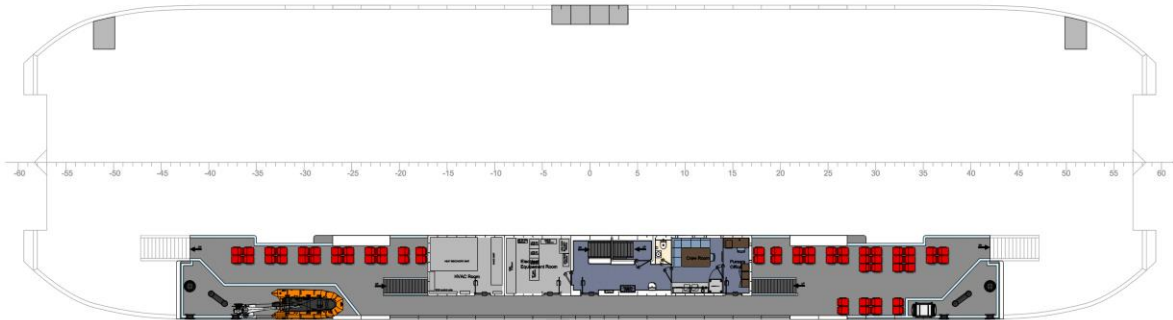
Wheelhouse equipped with nautical and communications equipment according to national Authorities and owner's requirements.

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

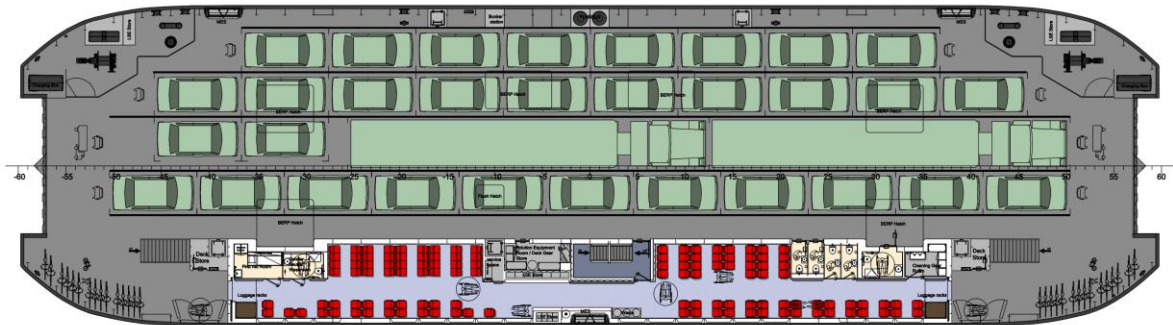
WHEEL HOUSE DECK
10330 AB



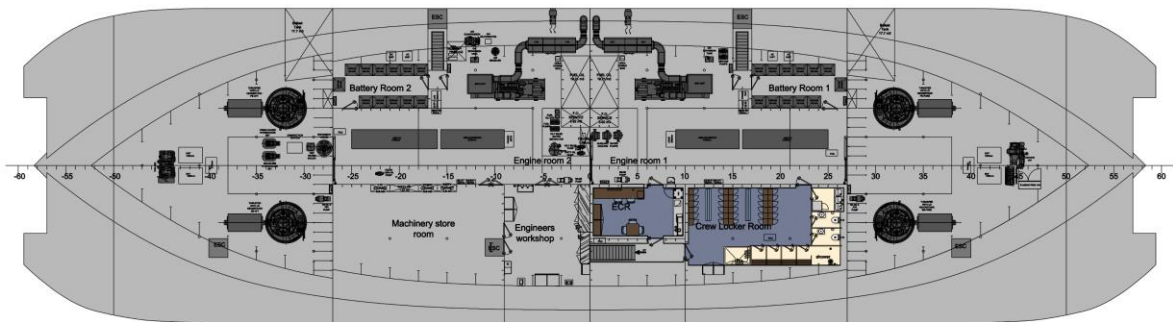
CREW DECK
7530 AB



MAIN DECK
4630 AB



TANK TOP
1780 AB



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