



Built by ST Engineering Marine Ltd.

ROLL-ON/ ROLL-OFF PASSENGER (ROPAX) VESSEL

ROPAX VESSEL



Principal specifications

Length	161m
Beam	25.6m
Draft	6m
Gross tonnage	27,744t
Deadweight at design draught	3,451t
Deadweight at scantling draught	4,129t
Scantling draught	6.2m
Deck space	6,853m ²
Classification	BV 1, +HULL, +MACH, RoRo passenger ship, Unrestricted navigation, +STAR-HULL, +AUT-IMS, +AUT-PORT, +SYS NEQ, +SYS-IBS, +MON-SHAFT

Speed and performance

Speed	21kts at 85% MCR
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Navigation

2 x ARPA radars, 2 x Echo sounders, 1 x ECDIS, 2 x GPS, 1 x Weather station, 1 x Voyage data recorder

Main machinery

Propeller	2 x CPP
Bow thruster	2 x 1,500kW
Main engine	4 x 5,600kW
Generator	3 x 1,540kW (Diesel)

Tank capacity

Fuel oil	948m ³
Fresh water	448m ³
Ballast water	1,281m ³

Deck load capacity

Bow ramp width	18m x 5.5m
Tiltable ramp width	41.625m x 3.35m
Stern ramp width	7.5m x 13.2m / mid area 5.5m x 0.5m
Hoistable car deck	2 x 1,000m
Capacity deck area	7,080m ²
Deck area for vehicles	6,853m ²
Trailer lanes	1,575m
Car lanes	2,670m

Life-saving equipment

Life boat	2 x 150 pax
Fast rescue craft	2
Lift raft	4 x 150 pax and 2 x 50 pax

Accommodation

Passenger	1,215
Crew	85

ST Engineering Marine Ltd.

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