



25 PCU DOUBLE ENDED FERRY

Class	DNV [Det Norske Veritas]
Notation	DNV, +1A1 Car Ferry B E0 R4 [nor]
Flag	Norway, Trade Area D

PARTICULARS

Loa	→ 43.00m
Lbp	→ 40.20m
Bm	→ 10.60m
Tmax	→ 2.80m
Vservice	→ 12.0 knots, with 535 kW
Complement	→ Max 94 persons onboard, 4 off crew
Gross/Net Tonnage	→ 759/229 tons
Passenger Capacity	→ 90 persons, 90 seats
Vessel capacity	→ 25 cars, 2 trucks
Deadweight	→ abt 150t
Designer	→ LMG Marine, Norway

TANK CAPACITIES

MDO	~24 cbm
FW	~18 cbm
BALLAST	~50 tons
BLACK/GRAY WATER	~6.4 cbm each
OTHER TANKS	~6 cbm

EQUIPMENT INFO

Main Engine	Maker: CATERPILLAR - CAT C32 1 x 746 kW @ 1.800 rpm, MDO
Propeller	Maker: BERG BCP 440 Tailshaft propeller, 303 rpm, propeller diameter 1850mm
Bow Thruster	→ VETH, VT-80, 110 kW
Main Generator	Maker: CATERPILLAR - CAT C4.4 2 x 86 kW @ 1500 rpm, MDO, 230V 50Hz
Emg Generator	→ PERKINS, 26 kW

