



## 70 PCU DOUBLE ENDED FERRY

<b>Class</b>	DNV [Det Norske Veritas]
<b>Notation</b>	DNV, +1A1 Car Ferry B E0 R4 [nor]
<b>Flag</b>	Norway, Trade Area 2

### PARTICULARS

Loa	→ 87.50m
Lbp	→ 83.50m
Bm	→ 13.00m
Tmax	→ 3.55m
Vservice	→ 12.0 knots
Complement	→ Max 234 persons onboard, 6 off crew
Gross/Net Tonnage	→ 1431/429 tons
Passenger Capacity	→ 225 persons, 185 seats
Vessel capacity	→ 74 cars, 8 trucks
Deadweight	→ abt 400t
Designer	→ LMG Marine, Norway

### TANK CAPACITIES

MDO	~100 cbm
FW	~30 cbm
BALLAST	~10 cbm
BLACK/GRAY WATER	~30 cbm
OTHER TANKS	~10 cbm

### EQUIPMENT INFO

<b>Main Engine</b>	— Maker: CATERPILLAR - CAT C32 — 2 x 746 kW @ 1.800 rpm, MDO
<b>Propeller</b>	— Maker: SCHOTTEL - STP 550 FP — Contra rotating type twin propeller, 355 rpm, — propeller diameter 1650mm
<b>Bow Thruster</b>	— Not Applicable
<b>Main Generator</b>	— Maker: CATERPILLAR - CAT C4.4 — 2 x 86 kWE @ 1500 rpm, MDO, 230V 50Hz
<b>Emg Generator</b>	— Not Applicable

