

24 m Carbon Passenger Catamaran - FALKEFJELL



High Speed vessel with unique sea going capacities, lightweight, less fuel, less emission.

These High-Speed passenger vessels are more "on-time" with a punctuality at an average rate of 95 %.
Carbon Cat with a reduction of fuel consumption at 57 % and a reduction of NOX/emission at 66 %.

Specifications

- **Type of vessel:** Carbon Fiber Catamaran
- **Design:** Båtservice Mandal Verft AS - LMG Marin
- **Client:** Boreal Transport Nord
- **Lenght overall:** 24m
- **Draft:** 1,5m
- **Speed:** 28 knots
- **Fuel tank:** 3000 L
- **Main engine:** 2 x MAN 2842 V12
- **Yard No:** 92
- **Beam:** 7,75m
- **Crew:** 3
- **Seats:** 125
- **Communications:** GMDSS A1
- **El. System:** 3 x 230 v, 50 Hz
- **Aux.Engine:** 2 x John Deer 35 kw
- **Gear:** 2 x ZF 3350
- **Propulsion:** Servogear Ecoflow Propulsion
- **Cargo:** 5 ton
- **Delivered:** 2011



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24 METER

CARBON CATAMARAN



Foto Jarl Mydland



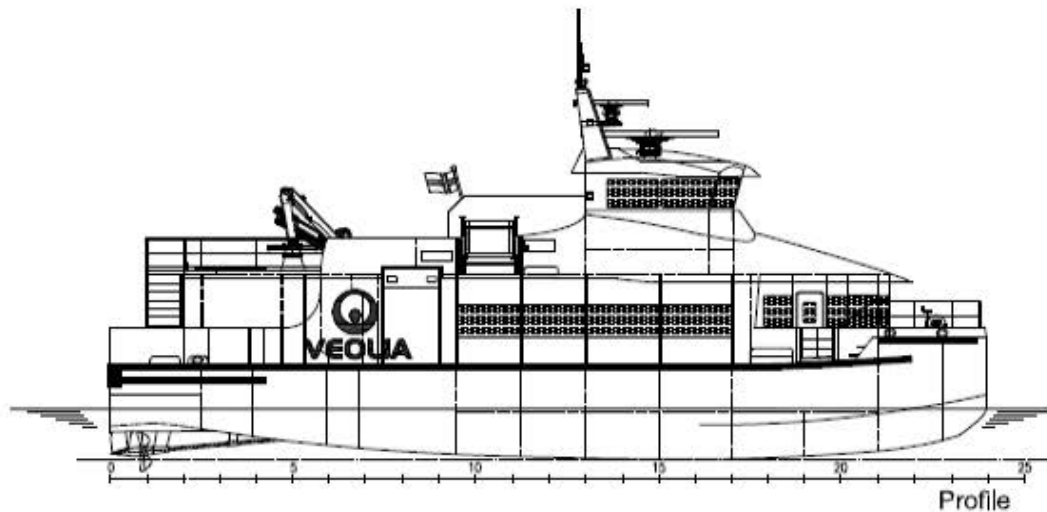
Foto Jarl Mydland

 **Båtservice Mandal as**

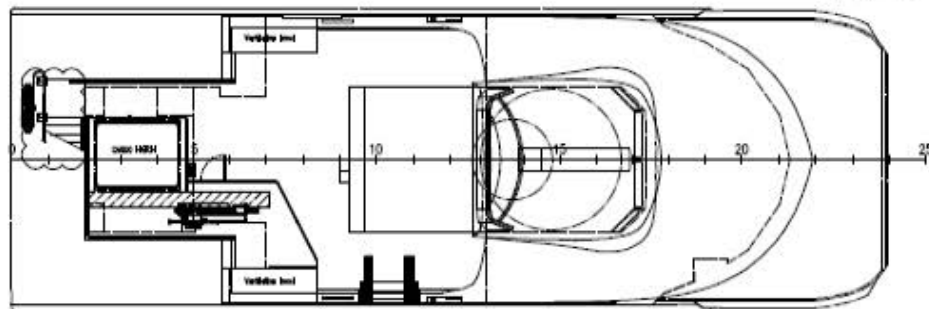
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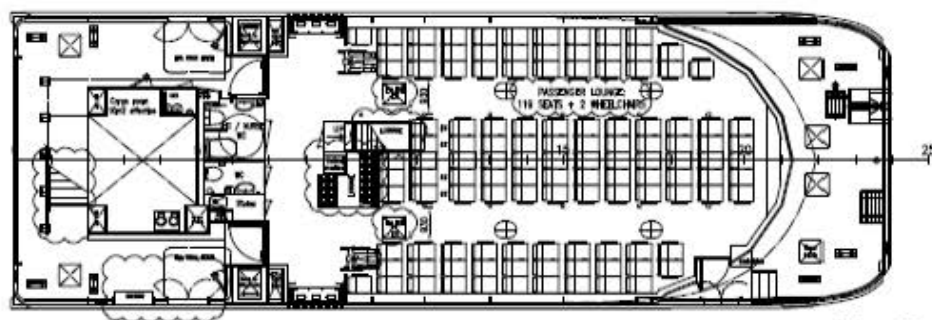
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Profile



Top view



Main Deck

SHORT SPECIFICATION FOR 24 M CARBON CAT

Buyer:	Veolia Nord, Norway	Diesel/Fuel capacity:	3000 l
Designer:	Båtservice Mandal A/S	Fresh water capacity:	500 l
Delivered;	2011	Engines:	2 x MAN 2842 V12 749 kw
Building material:	Carbon Fibre Sandwich	Gear :	2 x ZF 3350
Lenght overall:	24,00 m	Propulsion:	Servogear Ecoflow propulsion
Beam:	7,75 m	El-system:	3 x 230 V, 50 Hz
Draft:	1,50 m	Auxiliary engines:	2 x John Deer 35 kw
Service speed:	28 knots	Navigation:	1 Furuno radar 2115 1 Furuno radar 2130 1 Echo sounder 1 GPS Compass
Seats in lounge:	125	Communication:	GMDSS A1
Cargo:	5 ton		
Crew:	3		