

35 m Passenger Carbon Catamaran - FLØYFJELL



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

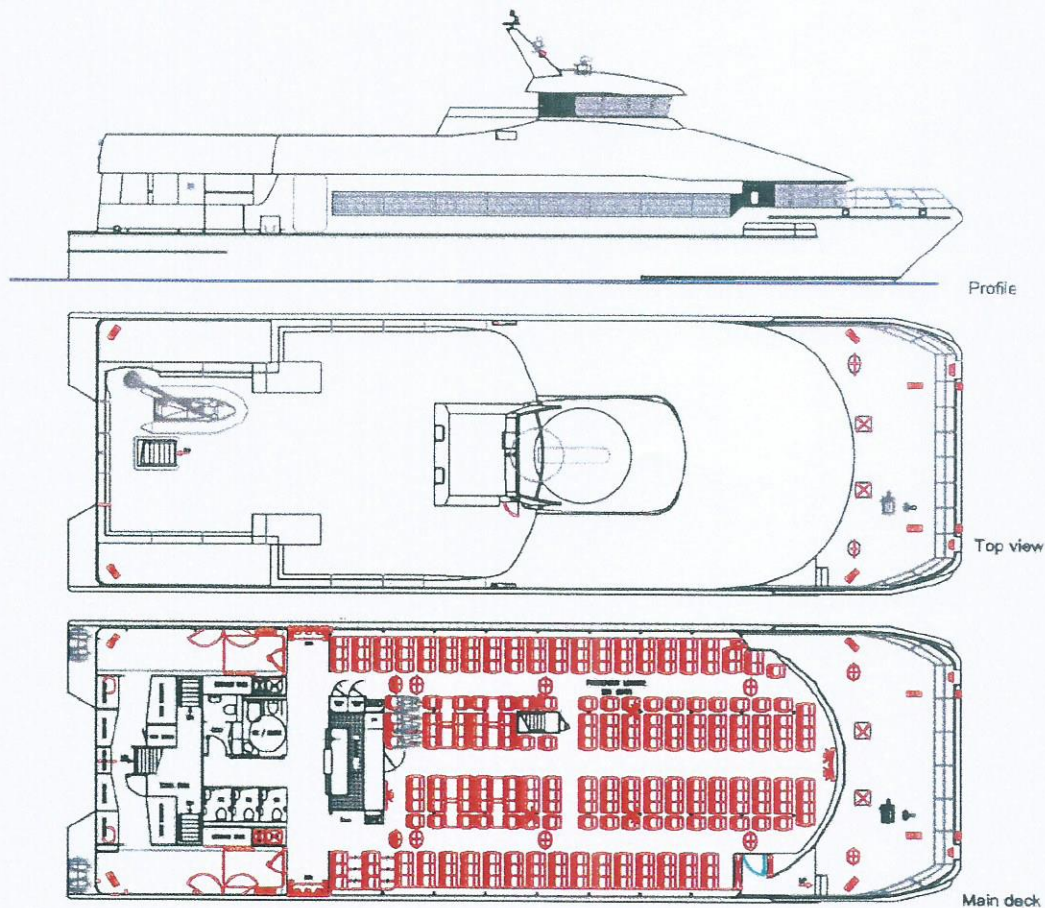
- **Type of vessel:** Carbon Fiber Passenger Catamaran
- **Design:** Båtservice Mandal Verft AS - LMG Marin
- **Client:** Boreal Transport Nord
- **Building material:** Carbon Fibre
- **Lenght overall:** 35,30m
- **Draft:** 1,5m
- **Speed:** 33 knots
- **Fuel tank:** 3500 L
- **Main engine:** 2 x MTU 2000 V12 M72
- **Yard No:** 86
- **Beam:** 10,90m
- **Crew:** 4
- **Seats:** 250
- **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
- **Authorities:** Sjøfartsdirektoratet
- **Delivered:** 2010-2011



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SHORT SPECIFICATION FOR 35 M CARBON CAT

Buyer:	Veolia Nord, Norway	Diesel/Fuel capacity:	3500 l
Designer:	Båtservice Mandal A/S	Fresh water capacity:	500 l
Route:	Tromsø – Harstad	Engines:	2 MTU 2000 V12 M72
Delivered:	03.01.2010		1080 kw
Building material:	Carbon Fibre	Gear :	2 x ZF 3350
Lenght overall:	35.30 m	Propulsion:	Servogear Ecoflow propulsion
Beam:	10,90 m	El-system:	3 x 280 V, 50 Hz
Draft:	1,50 m	Auxiliary engines:	2 x John Deer 35 kw
Service speed:	32 knots	Navigation:	1 Furuno radar 2115
Seats in lounge:	250		1 Furuno radar 2130
Crew:	4		1 Echo sounder
			1 GPS Compass
		Communication:	GMDSS A1
Authorities:	Sjøfartsdirektoratet		