

# 35 m Passenger Carbon Catamaran - KISTEFJELL



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

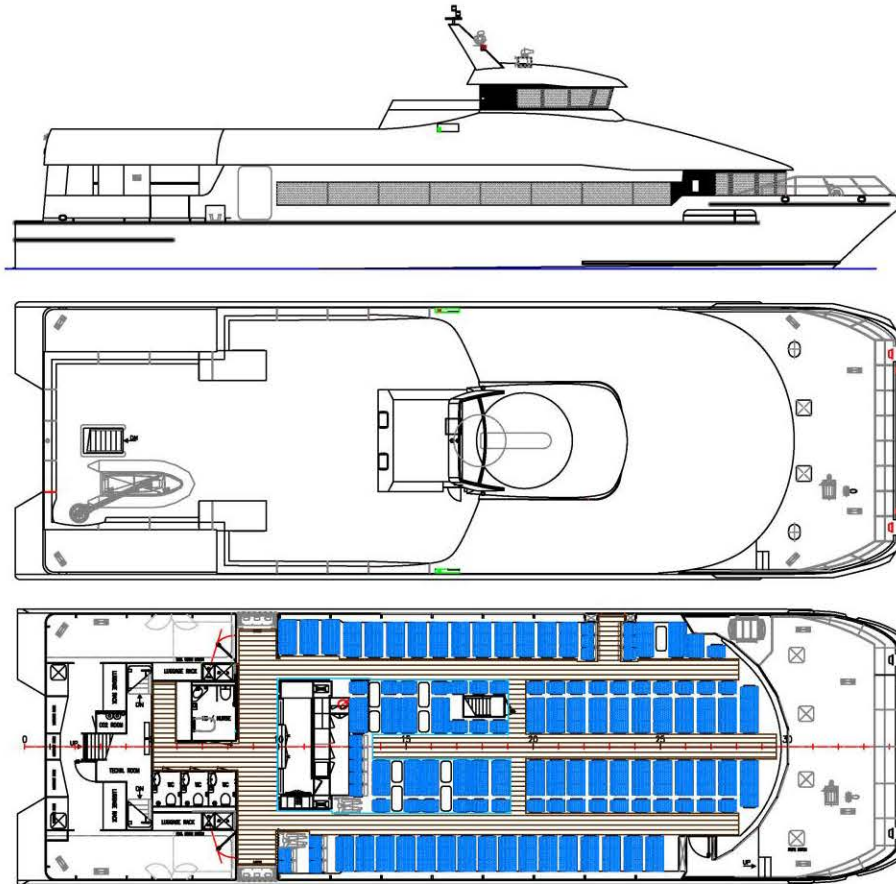
- **Type of vessel:** Carbon Fiber Passenger Catamaran
- **Design:** Båtservice Mandal Verft AS - LMG Marin
- **Client:** Boreal Transport Nord
- **Building material:** Carbon Fibre
- **Lenght overall:** 35,30m
- **Draft:** 1,5m
- **Speed:** 33 knots
- **Fuel tank:** 3500 l
- **Main engine:** 2 x MTU 2000 V12 M72
- **Yard No:** 85
- **Beam:** 10,90m
- **Crew:** 4
- **Seats:** 250
- **El. System:** 3 x 230V, 50Hz
- **Aux.Engine:** 2 x John Deer 35 kw
- **Gear:** 2 x ZF 3350
- **Propulsion:** Servogear Ecoflow Propulsion
- **Authorities:** Sjøfartsdirektoratet
- **Delivered:** 06.04.2011.



Tlf: + 47 38 27 13 00 Fax: + 47 38 26 45 80

E-mail: [post@batservice.no](mailto:post@batservice.no)

[www.batservice.no](http://www.batservice.no)



## SHORT SPECIFICATION FOR 35 M CARBON CAT

<b>Buyer:</b>	Veolia Nord, Norway	<b>Diesel/Fuel capacity:</b>	3500 l
<b>Designer:</b>	Båtservice Mandal A/S	<b>Fresh water capacity:</b>	500 l
<b>Route:</b>	Tromsø – Harstad	<b>Engines:</b>	2 MTU 2000 V12 M72
<b>Delivered:</b>	2010 - 2011		1080 kw
<b>Building material:</b>	Carbon Fibre	<b>Gear :</b>	2 x ZF 3350
<b>Lenght overall:</b>	35.30 m	<b>Propulsion:</b>	Servogear Ecoflow propulsion
<b>Beam:</b>	10,90 m	<b>El-system:</b>	3 x 230 V, 50 Hz
<b>Draft:</b>	1,50 m	<b>Auxiliary engines:</b>	2 x John Deer 35 kw
<b>Service speed:</b>	33 knots	<b>Navigation:</b>	1 Furuno radar 2115
<b>Seats in lounge:</b>	250		1 Furuno radar 2130
<b>Crew:</b>	4		1 Echo sounder
			1 GPS Compass
		<b>Communication:</b>	GMDSS A1
<b>Authorities:</b>	Sjøfartsdirektoratet		