



# The new generation fast ferry concept

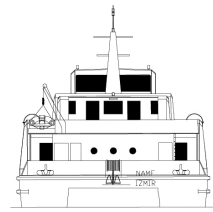
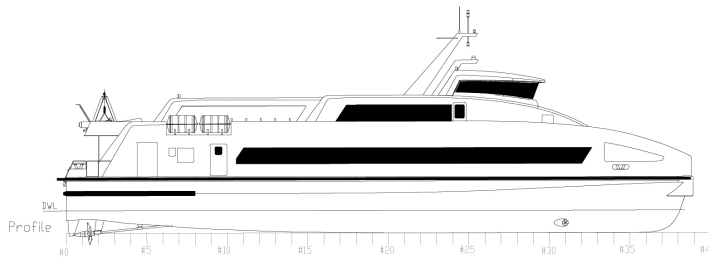
The CarbcAT® 39 Catamaran is a result of decades of research, experience and development of different materials. Due to the latest technology in design and material, the hull and superstructure are made of carbon fibre reinforced plastic (CRFP) which significant reduction in fuel consumption and maintenance of the vessel.

## High operational safety

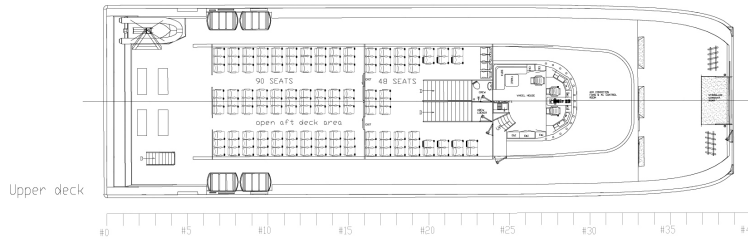
The CarbcAT® 39 Catamaran is the workhorse for transportation of people and goods over sea and offer the most cheapest and effective way of transportation. All system on board is of latest technology and high standard to secure safe and comfortable journey.

- The carbon fiber sandwich technology reduces the structural weight by 30% compared with aluminum structures.
- This contributes 20% lower fuel consumption and reduction in CO<sup>2</sup> emission.
- With carbon fiber material, significant reduction in maintenance and life cycle costs.
- High safety characteristics due to sandwich construction and double bottom structure.

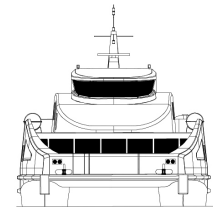
# CARBCAT® 39



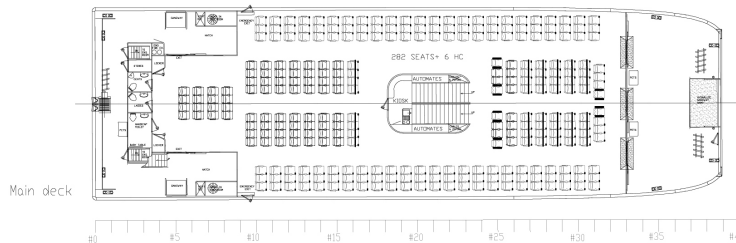
AFT VIEW



Upper deck



FRONT VIEW



Main deck

## Technical data

<b>MODEL</b>	CarbCat® 39
<b>LENGTH OVERALL</b>	39 m
<b>BEAM OVERALL</b>	11,6 m
<b>DRAUGHT OF HULL</b>	1,4 m
<b>SPEED</b>	32 knots (80% MCR)
<b>PASSENGER CAPACITY</b>	400-450 passengers
<b>CREW</b>	3-4
<b>ENGINES</b>	2 x MTU 16V 2000 M72
<b>PROPULSOR</b>	2 x Servogear Ecoflow Propulsor™ System