



BALTIC 142 CANOVA

Bold innovation to boost speed and improve comfort

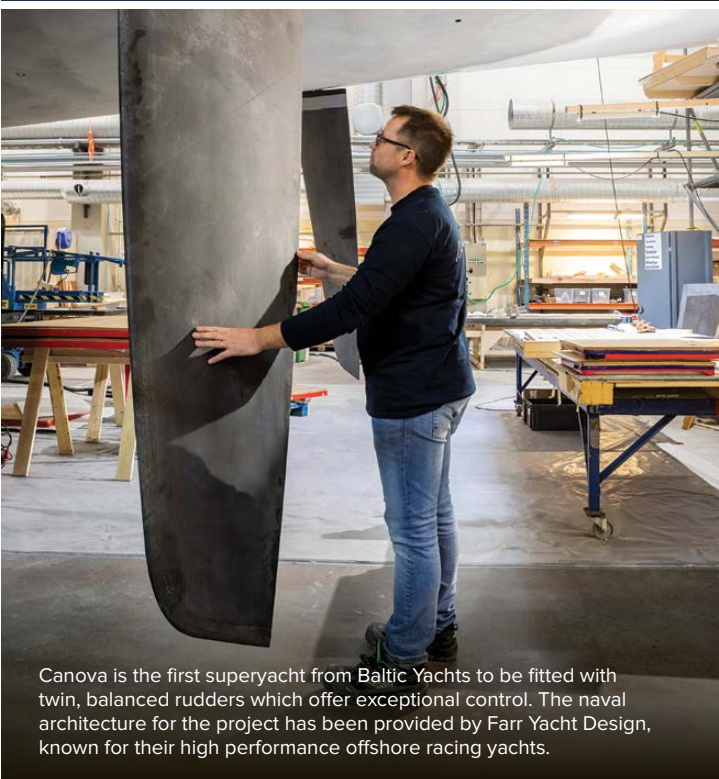
The much anticipated launch of the foil-assisted Baltic 142 Canova will take place this spring followed by sea trials off Jakobstad. All eyes are likely to be on the performance of the yacht in foiling mode with her DSS (Dynamic Stability System) foil deployed to leeward.

Canova is designed for comfortable world cruising at speed with the ability to remain independent of land-based support for long periods of time.

She can also operate for long periods of time in ‘quiet’ mode through the use of her large Lithium ion battery bank, adding to the comfort factor.



The carefully engineered advanced carbon composite solid bimini takes the 24-ton load of the mainsheet track as well as offering excellent protection for those in the cockpit.



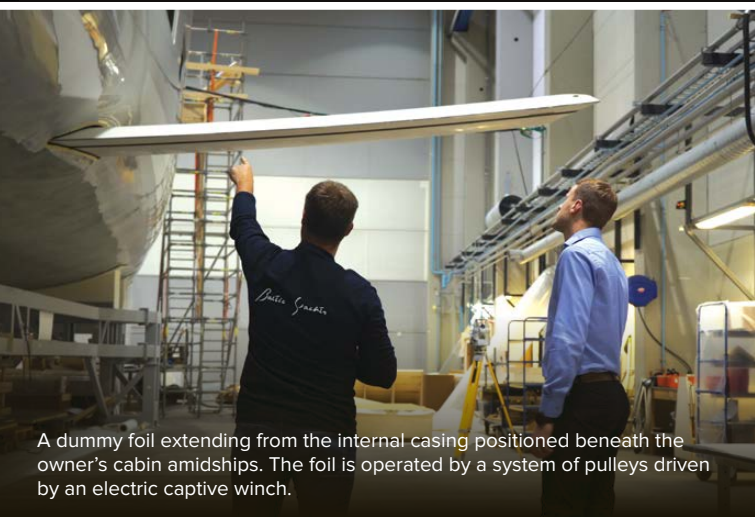
Canova is the first superyacht from Baltic Yachts to be fitted with twin, balanced rudders which offer exceptional control. The naval architecture for the project has been provided by Farr Yacht Design, known for their high performance offshore racing yachts.



The profile of the 9m long DSS foil can be clearly seen in this picture. The ground breaking carbon foil, designed to take a 140-tonne load when deployed, is one of the most complex appendages delivered by Baltic Yachts.



The Baltic-developed carbon fibre sail drum, an excellent solution for stowing Code and A sails, being assembled by our skilled team in Bosund.



A dummy foil extending from the internal casing positioned beneath the owner's cabin amidships. The foil is operated by a system of pulleys driven by an electric captive winch.

TECHNICAL	
L.O.A.	43.30 m
L.W.L.	41.60 m
BEAM	9.00 m
DRAFT	3.80/6.50 m
LIGHT DISPLACEMENT	140 tons

DESIGN	
Naval Architect	Farr Yacht Design
Exterior Design	Lucio Micheletti
Interior Design	Baltic Yachts Lucio Micheletti
Composite engineering	Gurit UK
Owner's Project Manager	Mattia Belleri
Project Management Baltic Yachts	Sören Jansson

DYNAMIC STABILITY SYSTEM (DSS)

Developed by Infiniti Yachts
Naval architecture by Farr Yacht Design
Structural engineering by Gurit
Design and engineering of bearings by BAR Technologies
Foil built by Isotop