

Made in Croatia: World's first yacht with two electric motors

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SALONA 46 (Photo: Salona Yachts)

Croatia's Salona Yachts has presented in Split its new and unique luxury yacht in the world, the SALONA 46.

The first Croatian electric yacht is unique on the world market also because it is equipped with two electric motors and patented Servoprop engines manufactured by OceanVolt, which allows it to have outstanding sailing performance and simultaneous battery charging.

“We have implemented a completely new electric propulsion that has two electric motors in its system that practically help us to hydro-regenerate battery capacities during sailing at a much higher speed,” says Marin Donadini, director of Solin-Based [Salona yachts](#).



Salona Yachts Director Marin Donadini (Photo: Salona Yachts)

Salona 46 is fitted with an electric engine that has 10 hours of autonomy at the speed of 6.5 knots or a maximum speed of 8.5 knots and 3 hours of sailing.

When the ship sails, it generates electricity again, and from a completely empty battery to a fully charged one, it needs about 20 hours of sailing at a speed of five and a half, six knots.



(Photo: Salona Yachts)

The new Salona 46 combines the best elements of technology, design, quality, and comfort and is built to be solid but lightweight, as a result of advanced construction techniques.



(Photo: Salona Yachts)

The hull and deck are produced in vacuum infusion in vinyl ester resin which results beyond the expected sailing performance.



(Photo: Salona Yachts)



(Photo: Salona Yachts)



(Photo: Salona Yachts)



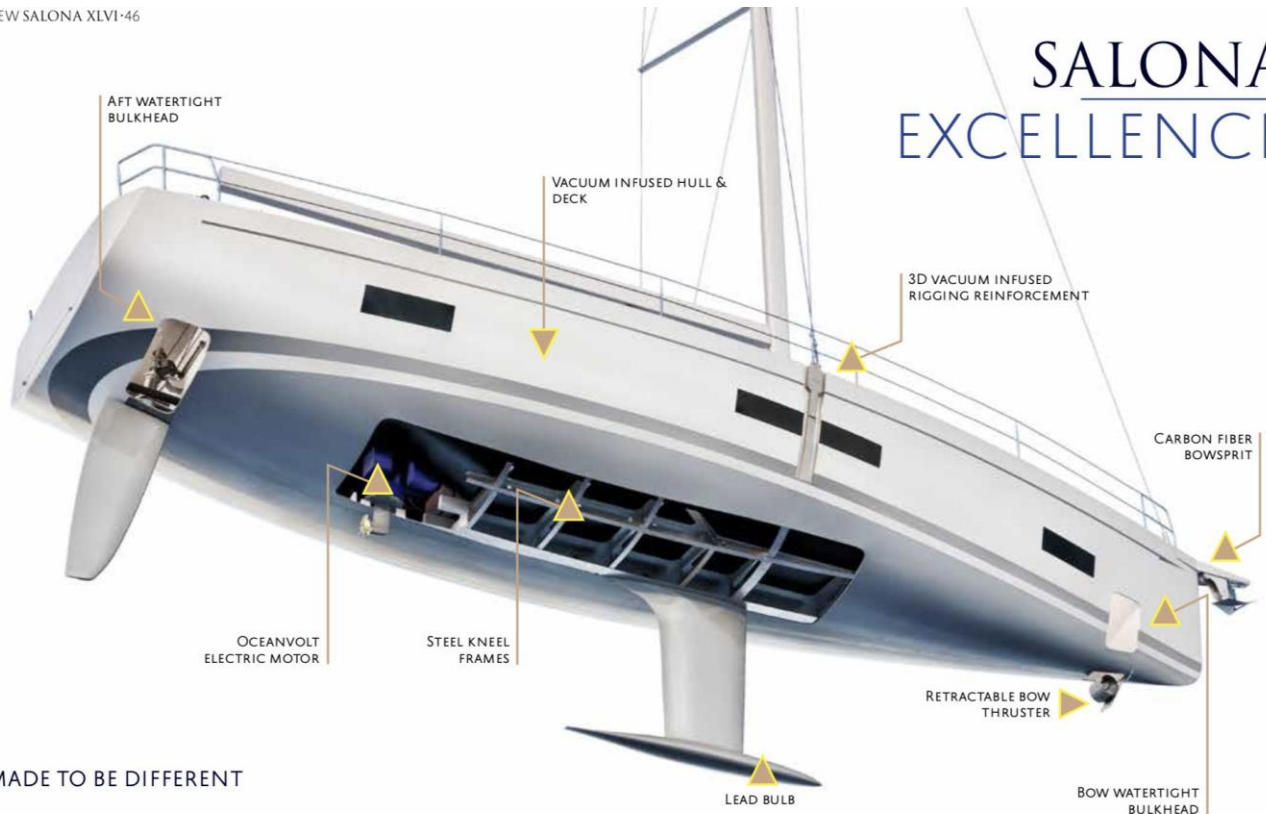
(Photo: Salona Yachts)

“It is important to note that Salona is extremely dedicated to the development, support, and implementation of green technology and the promotion of environmentally friendly luxury vessels. Salona’s team, in cooperation with suppliers, develops and delivers to customers the best green solutions currently available on the market, which makes a big step forward in the global luxury boat market,” the shipyard said.

NEW SALONA XLVI-46

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SALONA EXCELLENCE



MADE TO BE DIFFERENT

The vacuum infused hull and deck make sure that the ratio between fibre and resin is perfect and guarantees optimal strength and weight. Vacuum infusion makes boats lighter and stiffer.

The underwater part of Salona yacht is covered with a transparent gel coat, which ensures the highest standard of quality control.

At the heart of every Salona yacht, there is a steel frame that securely distributes the load from the keel, shrouds, and mast evenly throughout the hull, resulting in maximum

stiffness and excellent upwind performance. This process ensures extra safety and outstanding quality.

(Photo: Salona shipyard)

This Croatian product is a combination of ecology and luxury. At Salona’s shipyard, they will produce about 20 of them a year. The first ship has already traveled to a buyer in the United States.

Check out the video below.

<https://www.youtube.com/watch?v=IT4VvvCrDE8&feature=youtu.be>