



EVO 43' is the first model from the new Evo Yachts brand. Based on a project by Studio Tecnico Rivellini, with exterior and interior design by Valerio Rivellini, built by Blu Emme Yachts, it is a 13-metre day cruiser, flaunting clean angular and minimalist lines. Summarising the concept of form&function (functional design), the boat features a straight bow and high topsides that flow harmoniously towards the stern. The cleats and fenders disappear, leaving clean lines that fully comply with safety requirements on board. According to the whole design philosophy, even the anchor is enclosed in a hydraulically operated locker and folds away in the deck. The straight-lined superstructure incorporates an 8mm wedge-shaped tempered glass windshield. The minimalist helm station features a curved dashboard, in wood or in carbon at the choice of the owner, with a joystick for controlling the two powerful Volvo IPS 600 engines, rudder wheel, and all the electronics to control the boat in a glance. The pilot has full ease and 360-degree view. The cockpit - which, like the rest of the craft, is entirely covered in teak - features an area that can be easily arranged through modular cube-shaped seats with backrests in marine fabric featuring leather stitching, as well as an extensible and retractable dining table and a large wet bar: a foldaway piece of furniture containing in the U.S. model two Kenyon grills, countertop and sink. An icebox beneath the pilot's seat has an outstanding capacity of 47,5 gallons. The cockpit can be shaded by different kinds of awning: by a large "Vela" awning kept by four carbon fibre poles or by a "Bimini awning" automotive cabriolet style, which disappears in the deck thanks to a hydraulically handed locket in carbon fiber, or again by a T-top, still made of carbon. The stern features the boat's principal innovation. At the touch of a digital control, the beach area changes completely: the "XTension" bulwarks open in less than thirty seconds, increasing the usable space by 40% and thus transforming the cockpit into a 270 s.f. pieds dans l'eau terrace that can be configured according to owners and guests needs through: easy-movable pouf seats, built-in deck chairs, retractable table and transformable sunbed (composed by floating cushions) offering total space flexibility.

This is a true revolution, a key factor that makes the EVO 43' unique on the market: guests on board can make use of this technically complex innovation simply at the touch of a screen, thanks to the home automation installed on board: at the mere touch of an iPhone or iPad the boat transforms to offer the comfort and space proper of much bigger boats (20,7 f is the beam of vessels measuring twice the length of the EVO 43'). Even the most demanding owners can get an ultimate distinctive feature: the large aft platform "Transformer" – built-in into the beach area – can be mechanically extended and rotated on its longitudinal axis by 270°, providing total flexibility. This modular platform can be used as gangway, as a swim ladder, or even as a diving platform with adjustable height or as tender or jet ski lift.

Below deck, every detail is once again designed to ensure form and function. "Tropical" air conditioning (18.000 Btu), noble materials such as teak, glass, leather and exclusive fabrics, please the senses, providing an atmosphere of simple yet refined contemporary luxury.

A lockable door opens onto a designer companionway in tempered plexiglass featuring large, lit-up steps. This leads to a double cabin to port side, with its own entrance door, stowage area and wardrobe. The bathroom is at starboard and features full height shower and sink finished in wood and ceramic. Straight ahead there's a v-shaped dinette with foldaway table that makes space for another comfortable double bed; while a 46" TV integrated in a mirror is a further touch of luxury.

Surprisingly roomy for just a 43' vessel, with its four beds, separated bathroom with shower (plus another bathroom in the main cabin as option), EVO 43' gets the benefits of space also thanks to the choice of compact Volvo IPS engines, and to an ergonomic layout designed with care.

That said, the EVO 43' is not just about design, comfort, form and function. Although these features would be enough to make it a boat of great interest, the designers' efforts focused above all on cruising and sea-keeping abilities.

The boat is built in composite material – resin-infused fiberglass – that allows accurate control of thickness and weight, thus a 20% gain in displacement compared to boats of the same type and length and with the same engines. To power the vessel, two Volvo Penta IPS 600 engines (for a total of 870 HP) have been chosen: the best on the market in terms of performance, reliability, sound proofing, ease of use and moderate consumption, these units also grant absolute safety and comfort for the owner and his guests. Safety aboard is also enhanced by warning alarms during all the automatic movements (transformer, bimini top, hydraulic cockpit bulwarks, bow tilting platform) and by solution designed to react promptly if needed even in the open sea (three different battery chargers boarded, manual controls installed to manage all the hydraulic and electrical systems). Lastly, all the automatic movements have 3 level of cascade redundancies (auxiliar/parallel commands) up to manual commands operated through hydraulic pumps in case of lack of power.

The hull featuring a 18° deadrise angle is designed by Studio Rivellini with extensive CFD studies, to make the new EVO 43' a very efficient boat, with maximum speed up to 38 knots, cruising of 30 (30 gal/hour), and a range of 300 nautical miles.

In Florida, Mexico and the Caribbean, Evo Yachts is represented by G Marine – "The European Yacht Boutique" as exclusive dealer. The agreement with G Marine is part of Evo Yachts' expansion strategies where the U.S. plays a key role. The Fort Lauderdale International Boat Show 2016, marked its first presentation to the American market.

STANDARD FEATURES

Evo 43' is the first creation of the new Evo Yachts brand

Exterior/Interior design by Valerio Rivellini, naval architecture by Studio Rivellini

13 m long, variable beam, efficient hull
Rear deck expands 40%, to 270 sf in 30 seconds
Resin-infused GRP, steel and glass make it 20% lighter
2 x Volvo Penta IPS 600, 38 knots, range 300 miles
U.S. model with specific features (Kenyon grill, tropical air conditioning)
#italiandesign #form&function #efficiency #innovation #woweffect

TECHNICAL FEATURES

LOA: 13,12 m / 43,1'/516 in
Lh: 13,04 m / 43'/ 513 in
LWL: 11,35 m / 37,2'/ 446 in
Max Beam: 4,52 m / 14,8'/177 in
Max Beam opened: 6,31 m / 20,7'/248 in
Draft: 1,10 m / 3,6'/43 in
Displacement loaden: 12.500 Kg / 27,557 LBS
Displacement unloaden: 11.300 kg / 24,912 LBS
Fuel: 1.000 L / 264 US Gal
Water: 400 L / 105 US Gal
Construction Material: GRP in Infusion
People on board: 12
Category: A
Engines: Volvo Penta IPS 600 (2 x 435 Hp)
Max Speed: 38 Kn / 44 Mph
Cruise Speed: 30 Kn / 36 Mph
Range: 300 Nm
Cabins: 2
Bathroom: 1
Builder: Blu Emme Yachts
Hull and engineering: Studio Tecnico Rivellini
Interior and exterior designer: Valerio Rivellini

GALLERY

* Price converted into the selected currency for comparison purposes based on current exchange rate. All particulars are believed correct but cannot be guaranteed.



