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neo
yachts & composites

“the ultimate level in cruisers racers”



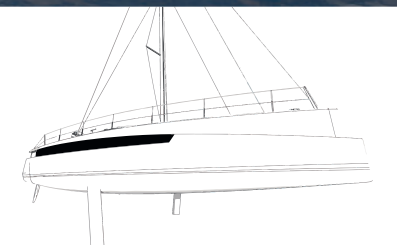
Yacht design by
NOVE / **ARCHITECTS**
Marco Veglia

NAVAL ARCHITECTS

Marco Veglia, is a young but very experienced Italian Architect with a wide experience in building and designing multihull since 2006 with brands like Mattia 52' and 60', Slyder 47', Unlimited 53', and the powercat VG 62. The concepts of the Supercat 66' and the power Catamaran 90' are designed with VMV yacht design.

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 **neo**560
CAT



DESIGN PHILOSOPHY

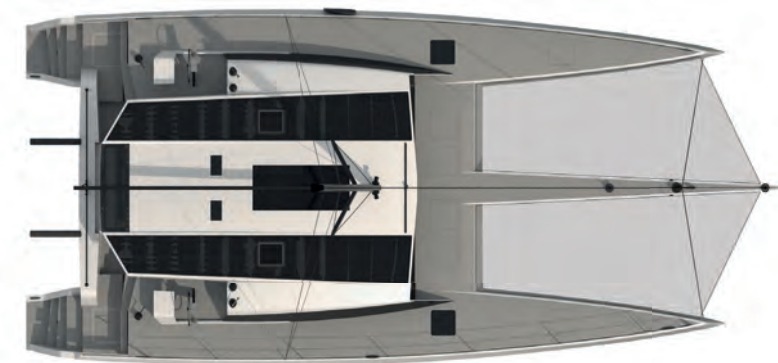
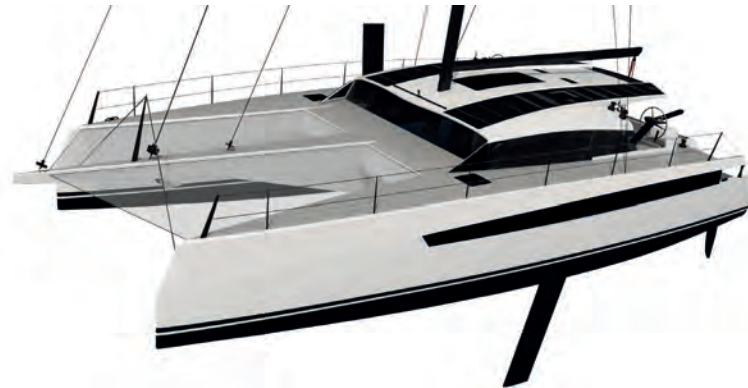
The neo 560 cat according to the Neo Yachts & Composites philosophy, is fully built in carbon fiber composite in infusion and epoxy resin. Thanks to this technology it can be easily changed between fast cruiser and a racing machine just modifying few options.

He represents the final point after many years of multihull research and building with various brands: began in 2006 and is still in constant evolution. A fast cruiser-racer where the design strongly takes into account the Neo Concept for a spacious, comfortable but fast and light boat, reinterpreting the philosophy of the latest generation multihulls.

Everything is designed and built to reach maximum lightness and strength, thus creating a distinctive design of taut and firm lines.

Bow chanfer, generous beam, reduced wetted surface, light displacement, generous sailplan, structural composite interiors, better use of internal space, bring to an unique yacht.

neo560 CAT preliminary main datasheet.		
SPECIFICATION	METRIC	IMPERIAL
LOA	17.016 m	56.0 ft
BOA	8.55 m	28.05 ft
Draft Board Down	3.65 m	11.97 ft
Draft Board Up	1.5 m	4.92 ft
Mast Clearance	28 m	91.86 ft
Mast Length	25 m	82.02 ft
Light Displacement	14,500 kg	31,967 lbs
Bridge Deck Clearance	1.050 m	3.44 ft
Fuel Capacity	2 x 450 L	2 x 119 gal
Water Capacity	2 x 450 L	2 x 119 gal
main sail area	120 mq	179.5 sy
Jib	85 mq	101.65 sy
Code 0	160 mq	191.65 sy



LAYOUTS

Standard interiors are built in composite, hand faired and painted in white, with many parts in carbon look, following the same philosophy that brought Neo Yachts to an unique international reputation. Around the two proposed layouts a good % of customization is possible including parts covered with a very light veneer of wood essence or natural leather.

neo 560 Cat Owner Version

The layout provides that the entire starboard hull of the catamaran is dedicated to the owner's accommodation. In place of the large walk-in closet forward of the downstairs, it is possible to obtain a third single bed. The skipper's cabin can be obtained in the bow.

The port hull is dedicated to guests and features two spacious cabins. Each cabin is equipped with large wardrobes and spaces where you can store clothes and accessories. Each cabin has its own bathroom with separate shower.

The main deck is characterized by a large sliding door (or a cloth separation for a more sportive version) to give maximum continuity between inside and outside. The saloon and the galley occupy a space of over 20 sqm and are organized in such a way that the large central island becomes a barycentric and distributing element between the cockpit and interiors both at sea and at anchor. The cockpit and the main saloon are placed on the same level to emphasize the continuity between external spaces and internal spaces, cockpit table is in carbon fiber on carbon legs easily removable.

neo 560 Cat Four Cabin

Port and starboard hulls are symmetrical with two spacious cabins with their own bathroom with separate shower. Each cabin is equipped with large wardrobes and spaces where you can store clothes and accessories. In a more sportive version all doors and wardrobe closing are made of sailcloth or natural leather.

The main deck, as for the Owner version, is characterized by a large sliding door (or a cloth separation for a more sportive version) to give maximum continuity between inside and outside. The saloon and galley occupy a space of over 20 sqm and the galley is organized in such a way that the large central island becomes a barycentric and distributing element between the cockpit and interiors both at sea and at anchor. The cockpit and the main saloon are placed on the same level to emphasize the continuity between external spaces and internal spaces, cockpit table is in carbon fiber on carbon legs easily removable.

