

RAPIER

PERFORMANCE CATAMARANS



LAUNCHED MARCH 2014

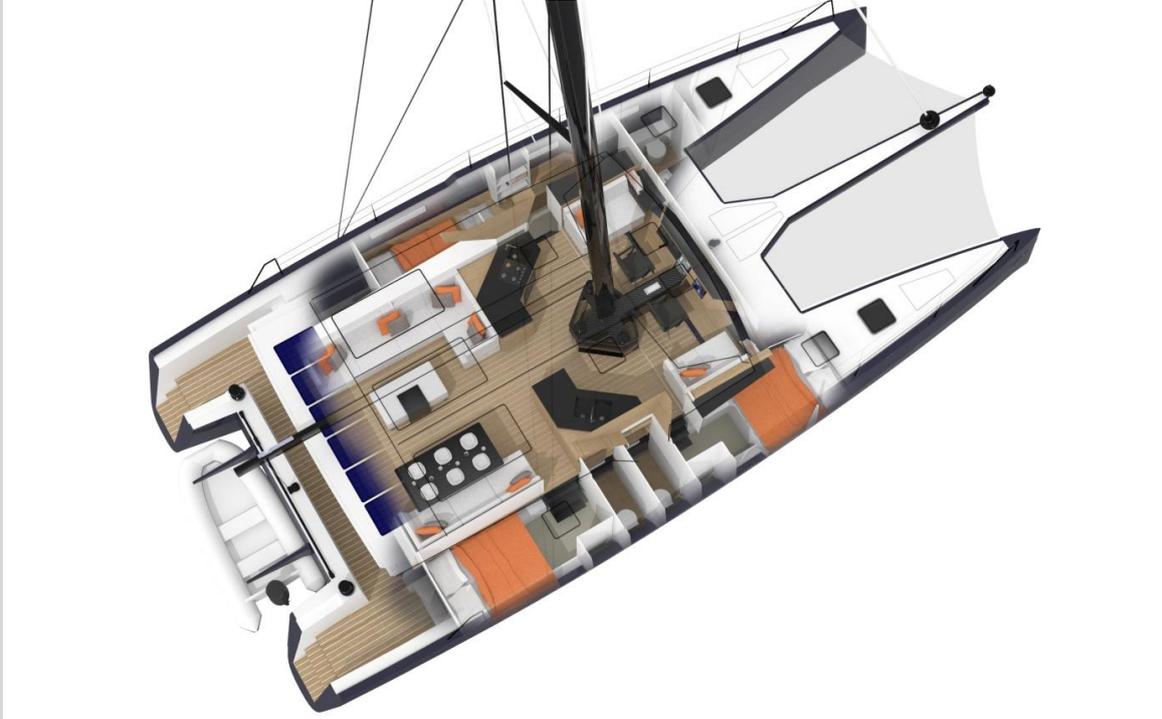
550 THE FUTURE OF PERFORMANCE CRUISING

WORLD CLASS

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PERFORMANCE CRUISING CATAMARAN

A new look at fast cruising, the 550 brings together an incredible combination of high performance, high specification and radical new design. The 550 is a new generation of innovation, beautiful, high performance catamarans with a true racing heritage, giving class-leading performance. Intelligent electronics, navigation and radically simple innovation sail handling will be standard, as will the creative contemporary, luxury interiors.



TECHNICAL SPECIFICATION

Engines 2 x 40hp diesel on shafts
Rig Fractional sloop with deck stepped carbon mast and bow sprit self tacking headsail. Square topped, fully battened mainsail. Bowsprit with fitting for large asymmetric sail/reacher.
Layout 3 double cabins all en suite
RCD Category A (Ocean)
Interior Hand built quality furniture and fittings in light oak. Light weight wood laminate flooring throughout.

LOA 16.75m
BOA 8m
Displacement 9500kg (light)
Draft 1.3m
Air Draft 18.5m
Fuel 300ltrs

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Water	550ltrs
Mainsail (Std)	110sqm
Jib	50sqm
Gennaker	120sqm
Spinnaker	200sqm



SAILING PERFORMANCE

Our catamarans have always had excellent sailing performance at their heart. They are developed with their on the water ability as the first requirement. The 550 now takes that performance to a level unmatched in its size category.

SINGLE HANDED CAPABILITY

With its self tacking headsail, powered reversing winches, and all controls at the enclosed helm, the 550 is perfect for single handed or shorthanded sailing. Even with several on board, most neither know how to, or want to, sail the boat. You can relax as the skipper, knowing that you are in control.

OPEN PLAN LAYOUT

The unique one level, one space combined cockpit and saloon gives a vast entertaining and living space - unheard of in a boat of this length. Maximising the saloon width between each hull gives the perfect combination of interior and exterior space, making the 550 useable regardless of weather conditions.

OPEN/CLOSED SALOON

The weather has an uncanny ability to make sailing challenging. The 550 has been developed to be useable regardless of the weather. The saloon opens out completely aft, giving a luxurious sun deck and bathing platform when you need it. It then closes completely when the wind gets up, or the temperature gets too high, or too cold. Air conditioning and heating see to that.

DESIGN AND CONSTRUCTION

Darren Newton has designed some of the fastest and most advanced catamarans in recent years, and the 550 is the result of the combined years of experience with the Broadblue Catamarans design and technical team. The skill of this design is its resolution of the conflicting requirements of cruising, and of sailing performance. Light weight and superb structural rigidity, combined with extremely fine entry hulls and outstanding load carrying capability are all satisfied.

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CARBON INFUSED EPOXY

The lightest and the strongest material for building such a vast hull structure is carbon and glass infused epoxy resin. The single largest epoxy vacuum bagged construction ever in the UK, the structural integrity of the 550 is unmatched.



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