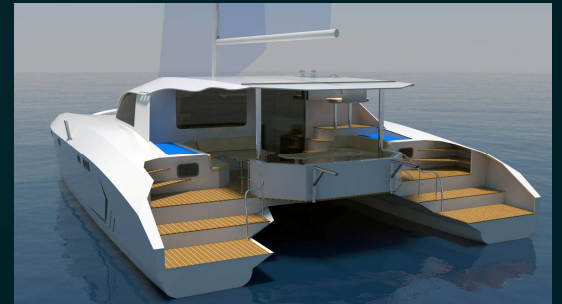




# The S49



*Style. Luxury. Elegance.*



# Introducing the S49

**McConaghy & Schionning Designs** have been commissioned to design and build an exciting new 49' performance catamaran. The vessel construction is based on **McConaghy's** experience in lightweight high quality build techniques and **Schionning's** expertise in high performance cruising catamaran design.

The **S49** will offer similar internal comfort and space to the production boat competition, but boasts a high quality McConaghy standard custom yacht finish as well as being far lighter, stiffer and stronger with better waterline beam values and higher power to weight ratio. Designed primarily as an efficient fast sailing cat with high bridgedeck clearance and chamfer panels to minimize slamming. Weight is centralised to reduce pitching and build weight is around **30% lighter** than most of the competition. Twin daggerboards improve windward performance.

The S49 is constructed using the best quality materials: Corecell foam and Viny Lester resin, build speed is achieved using the very well-proven Schionning combination of "soft" sections.

The boats are built to a very high standard in China at **McConaghy Boats** which is a totally foreign-owned facility under strict quality control by their team of expat builders and highly skilled Chinese staff which allows for competitive pricing compared to other catamarans of this caliber.

The S49 will be very easy to sail using electric winches positioned on the raised helm station, with all lines running back to the helm position it makes her an ideal single or shorthanded catamaran. Single line reefing and furling headsails operated from a static control station makes handling an absolute breeze. Wide side decks and flat foredecks ensure that it is very safe when going forward in rough conditions.

The S49 design incorporates large deck lockers for generous storage and a huge cockpit with a very open, spacious & comfortable feel. This is made possible with the advanced engineering of the boxed bridgedeck not needing a back beam and moving the main sheet track up onto the cabin top which is visible and controlled from the helm station. The helm offers a comfortable two seater position with head and shoulders above the cabin top for perfect all around visibility and all lines close at hand, the fold down shade-top gives the best of both worlds, full shade with the option of zip in clears or sunny side up. Large rope boxes ensure that the lines are kept out of the way and the helm area safe.

Inside the S49 has the comfort and luxury one expects from a state of the art luxury catamaran. The open, uncluttered saloon and galley are far bigger than normal because advanced engineering allows the mast to be in the ideal position without the normal cross bulkhead restricting the saloon size.

The galley is large and open, suiting entertaining with friends and offers generous fridge and freezer space to satisfy all of your gourmet cravings. The saloon features a king-size table for a range of social and practical reasons, with a state-of-the-art navigation centre facing forward giving full 360-degree visibility. Large opening hatches positioned along the saloon front give further visibility, and allows fantastic airflow throughout the cabin which is a luxury when anchored in the hot tropical islands.

Down below she has the master suite to starboard with a huge almost King size bunk aft, plenty of locker space, a 'his and hers' vanity area, large head with washing machine and separate shower cubicle going forward with a spacious hanging locker. There are opening ports, hatches in the deck above and a hatch aft of the bunk to give a cool open feel when below.

# Style. Luxury. Elegance.

In the port hull we have two guest cabins both with big comfortable queen plus bunks, amidships a spacious head and shower area. Each cabin has a private en suite head with further access to the shared shower area, simply lock the door for complete privacy. A nice touch offering bigger head areas while optimizing the use of space for the shower which is the least used space on the boat.

On the power side she has an efficient alloy mast and boom fully battened square head main, single line main reefing in the boom, roller reefing headsail and furled screecher on the prodler end. A spinnaker can be added, flown off the prodler end. A simple, fast, efficient rig.

Engine power comes from two Yanmar 50 HP sail-drives with folding props set in separate engine bays with deck hatches for easy access, she has a 6KW genset to power all the equipment and air conditioning. There are large water and fuel tanks to ensure that the vessel is fully self-sufficient while away from the dock.

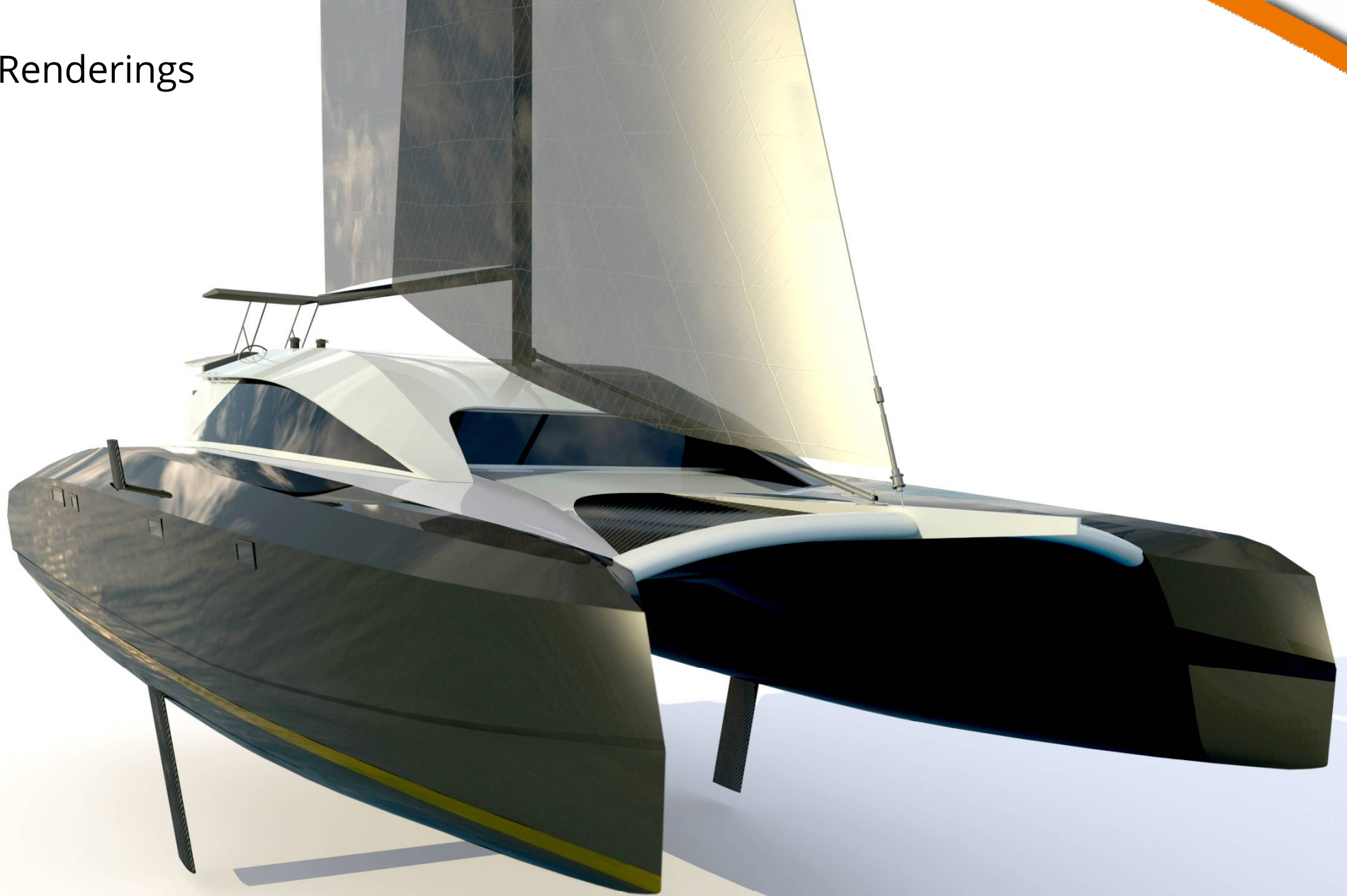
This is a serious blue water cruiser capable of taking you around the world with high mileage daily runs in comfort and safety with minimal slamming.

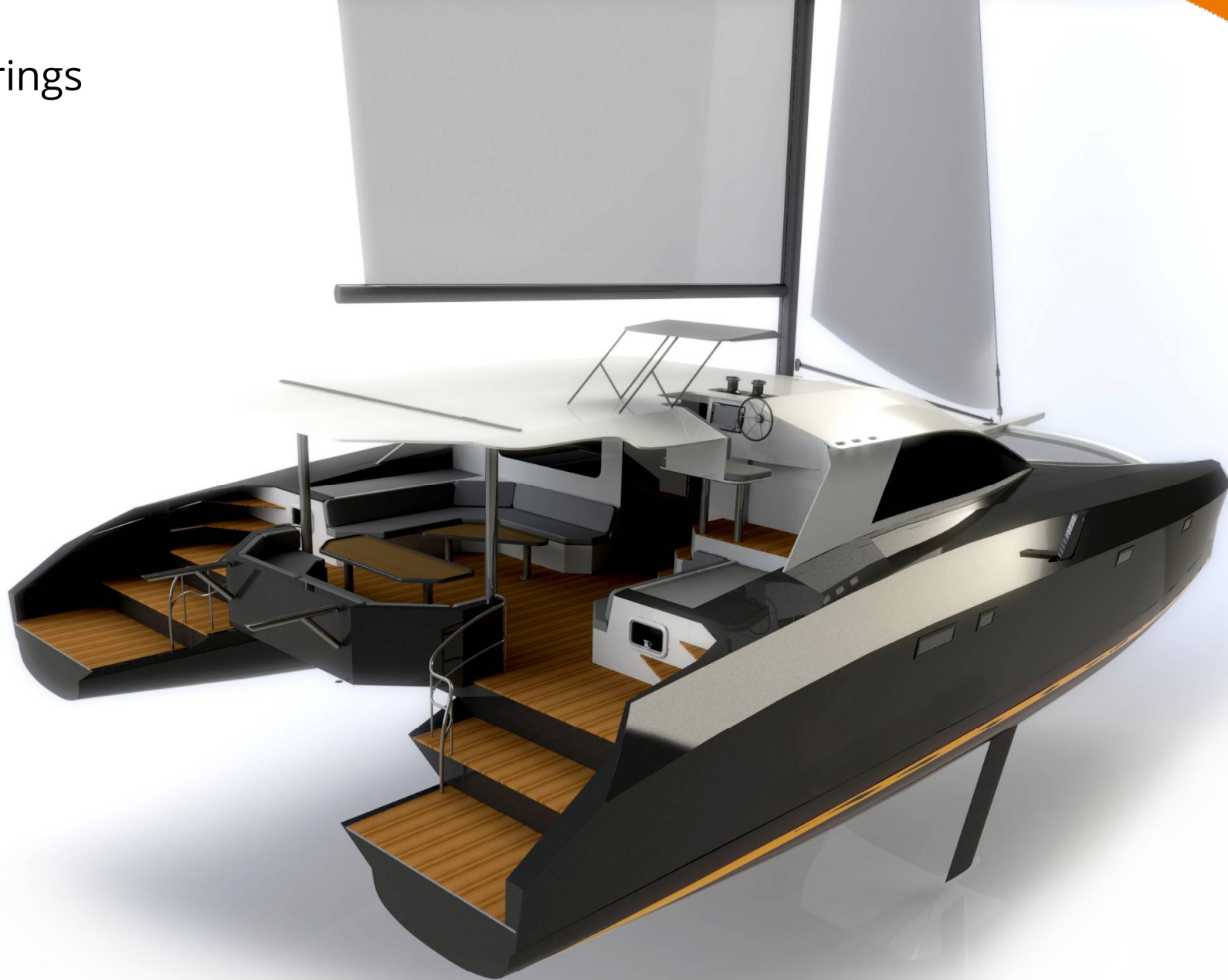
**At last a pure-bred luxury cruising catamaran designed and built by two leaders in the multihull industry, with a pedigree like this why buy anything else?**

## Specifications

LOA	14.95 Metres (49ft)
BOA	7.88 Metres (25ft 10in)
DRAFT	0.65 Metres (2ft 2in)
B/DECK CLEARANCE	0.84 Metres (2ft 9in)
DISPLACEMENT	12,000 Kg (26,456 lb)
MOTORS	2 x 50HP Sail Drives
HEADROOM	Full Interior
MAST HEIGHT	18.00 Metres (59ft)
BOOM	5.95 Metres (19ft 6in)
MAINSAIL	80.75 Sqm (869ft <sup>2</sup> )
O/LAP HEADSAIL	49.5 Sqm (533ft <sup>2</sup> )
SCREECHER	80.0 Sqm (861ft <sup>2</sup> )
COMBINED SAIL	210+ Sqm (2260ft <sup>2</sup> )
OPTIONAL SELF TACKING HEADSAIL	40.2 Sqm (433ft <sup>2</sup> )









## CAD Renderings



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# CAD Renderings

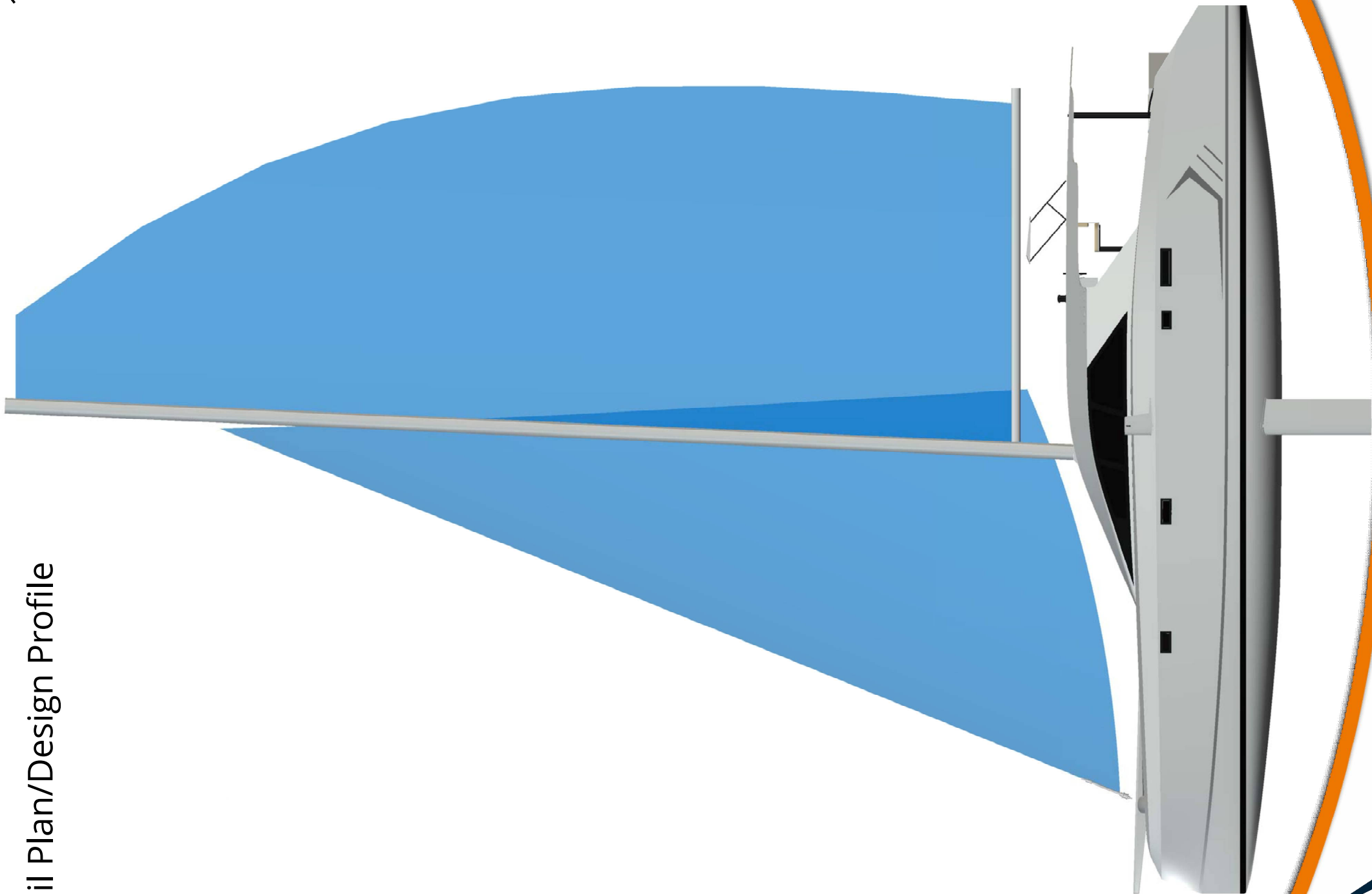




## CAD Renderings



Sail Plan/Design Profile



13.

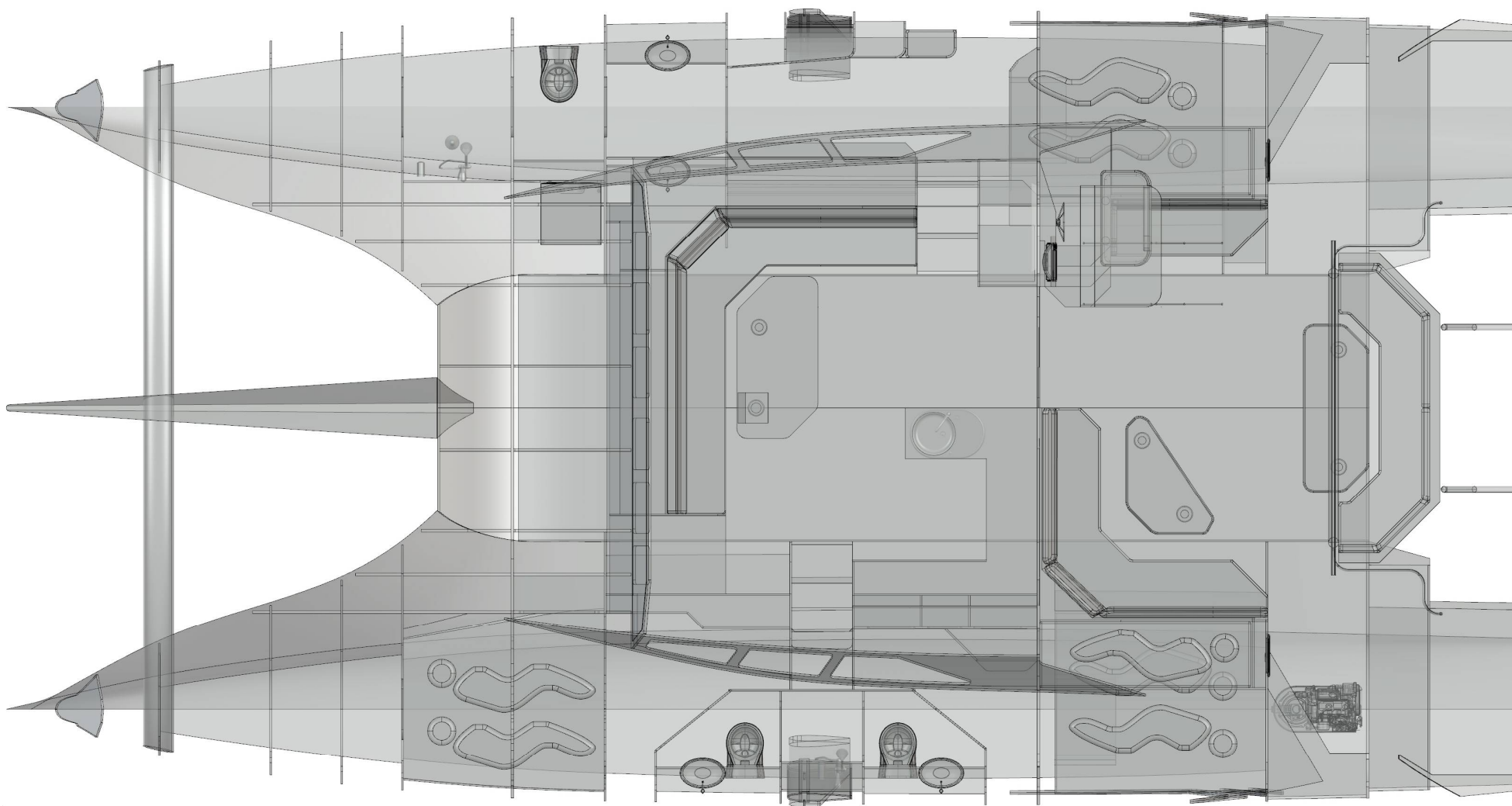
The diagram shows a cross-section of a ship's hull. A horizontal line represents the waterline. Below it, a vertical line represents the centerline. A bilge area is defined by two lines meeting at a 36-degree angle. The upper part of the bilge is divided into two segments, each labeled 22.5°. A horizontal line segment is labeled 'Bilge Plating (4 mm)'. A small angle of 5° is indicated at the bottom right of the bilge area.

Sp. readers: Set 1  
Position on Mast: 0.250 mm  
True Length: 9.45mm  
(2.2.5 Degree Angled  
Aftward to Front View)

FRONT VIEW  
(Upright Profile)

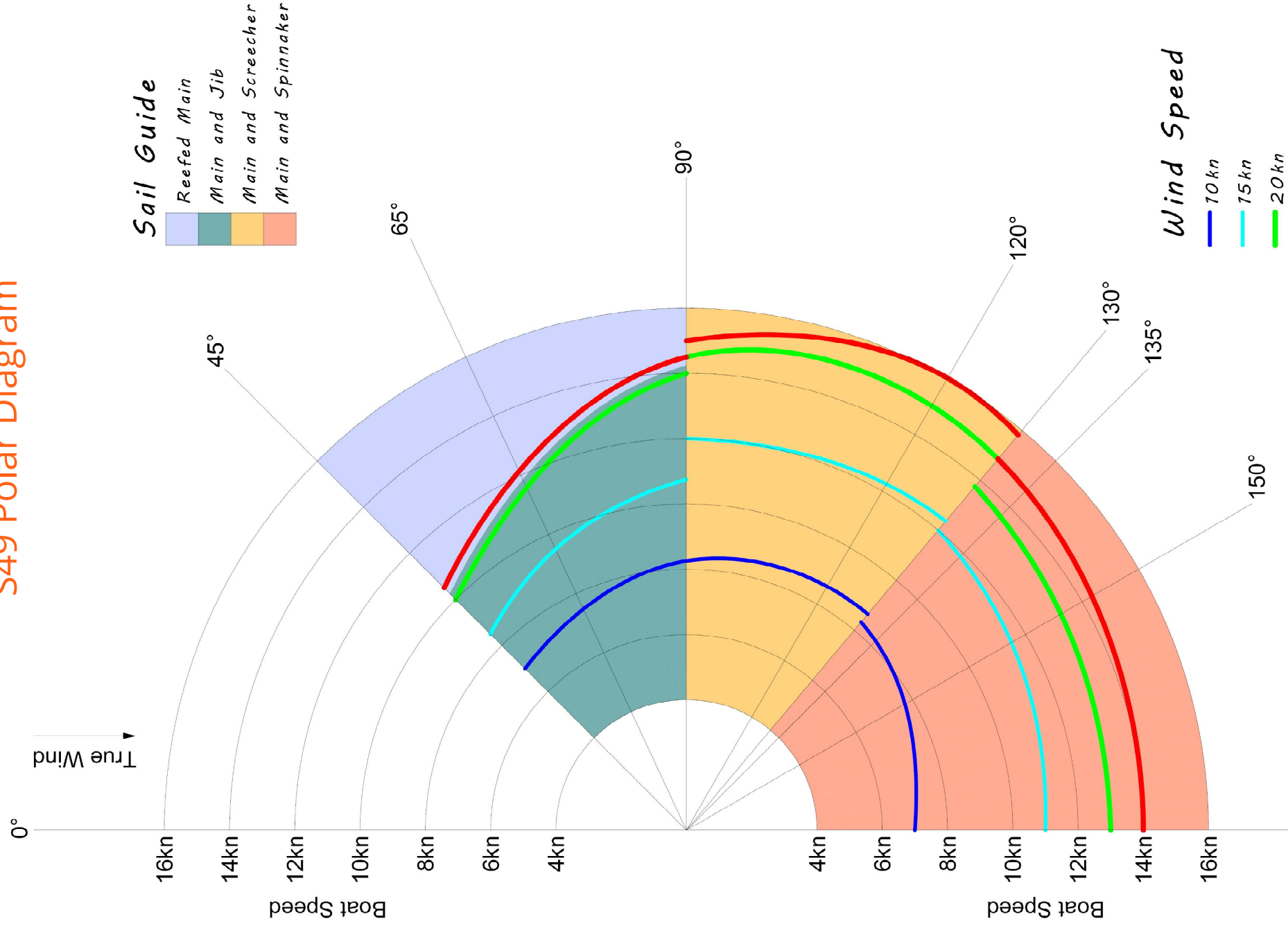


## Internal Layout



# S49 Polar Diagram

15.



# Pricing & Contact

The S49 is a production catamaran, but offers a number of customisations and can truly allow you to tailor a luxury cruising catamaran specifically for you and your family. Working with two multihull industry leaders provides peace of mind, credibility, reliability and excellent resale value. The S49 really is an innovation within the current production multihull market.



## So you'd like to learn more?

S49 enquiries can be directed to the Schionning Designs office, where the Schionning team is more than happy to answer any more in-depth questions, as well as supply the pricing options.

E: [info@schionningdesigns.com.au](mailto:info@schionningdesigns.com.au)

P: +61 (02) 4997 9192

W: [www.schionningdesigns.com.au](http://www.schionningdesigns.com.au)

W: [www.mcconaghyboats.com](http://www.mcconaghyboats.com)

The Schionning and McConaghy teams are here to help you through the decision making process, including tours of building facilities and meetings with the design and build teams. Nothing is overlooked throughout the entire process from enquiring to taking delivery of your brand new luxury cruising catamaran.

