

SW96

Nyumba



The fourth unit of the successful SW96 series, Nyumba was conceived for a passionate and hands-on owning couple as their third newly constructed sailing yacht. They approached SW looking for a high-performance, efficient cruising yacht to sail around the world with minimal crew.

They prefer 'off the beaten path' cruising in remote locations so reliability was an important aspect along with being competitive in the top superyacht regattas.



With hull lines penned by Farr Yacht Design, this high-performance yacht has a full carbon hull and prepreg side and foredeck. The hull form of the SW96 series carries the DNA of Farr Yacht Design's winning offshore racing yachts with a narrow bow, fine waterline entry and an optimised transom design.

“THE TWO KEY FEATURES OF NYUMBA’S HULL THAT FOSTER PERFORMANCE ARE MINIMAL WETTED SURFACE AND A WIDE, BALANCED TRANSOM SHAPE. MINIMAL WETTED SURFACE IS ACHIEVED USING CIRCULAR SECTIONS BELOW THE WATERLINE AND A NARROW OVERALL BEAM. THE TRANSOM IS WIDE, LOW AND SHAPED TO MAXIMISE THE EFFECTIVE LENGTH FOR OPTIMUM SPEED IN ALL CONDITIONS. THE APPENDAGES AND RIG ARE PLACED ON THE HULL TO ACHIEVE A PRECISE AERODYNAMIC/HYDRODYNAMIC BALANCE SO HANDLING IS EASY AND DRAG IS MINIMISED.”

Jim Schmicker, vice president of Farr Yacht Design



Lifting keel, twin rudder configuration, carbon rigging and an upgraded hydraulic winch package are some of the ingredients that allow Nyumba's sporty soul to emerge.



*PERFORMANCE
& SAFETY*

"NYUMBA'S DECK DESIGN IS THE EVOLUTION OF THE SUCCESSFUL GT DECK CONCEPT THAT WAS FIRST CONCEIVED FOR THE SW105 GT TANIWHA BUT WITH SEVERAL DETAILS THAT HAVE BEEN DESIGNED SPECIFICALLY TO MEET THE REQUESTS OF NYUMBA'S OWNERS. CLEAR, UNCLUTTERED POSITIONING OF THE DECK EQUIPMENT ALLOWS FOR EASY CIRCULATION ON BOARD AND THE MAINSAIL TRAVELLER AND STEERING POSITIONS ARE COMPLETELY NEW. THE GT STYLING MAKES EVERYTHING LOOK BREATH-TAKING IN ITS SIMPLICITY AND LIGHTNESS".

Massimo Gino from Nauta Design"



ELEGANT & SPORTY

SW96#04 features the sleek and elegant lines of the Gran Turismo 'GT' deck configuration, created by Nauta Design who was responsible for the interior and exterior design of the yacht.

The deck is built in pre-preg on a female mould using carbon skins and nomex core. The coachroof and superstructure are also built in carbon fibre laminate with on a foam core.



ADAPTABLE & VERSATILE

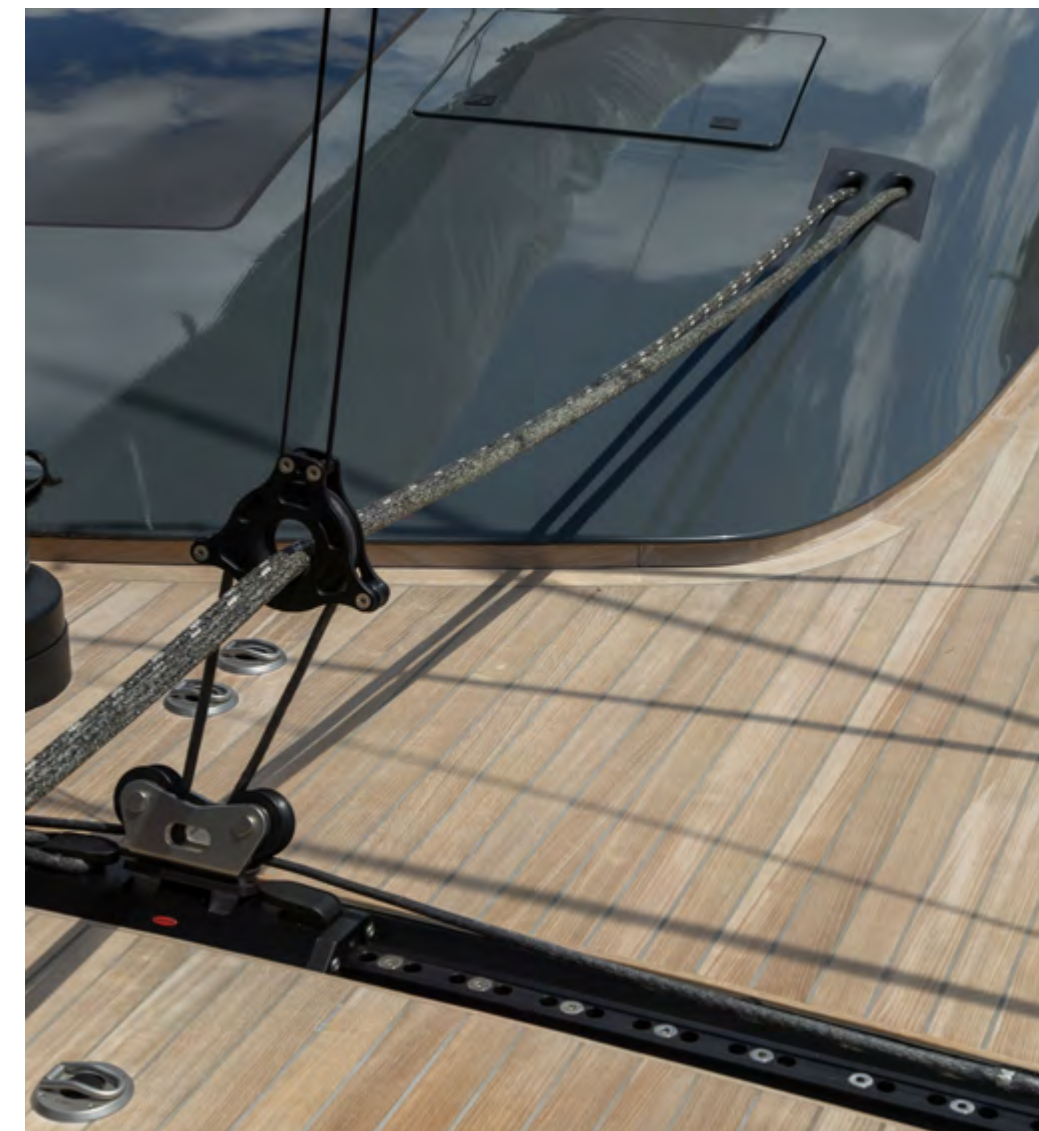


SW96 Nyumba deck shows a corridor with minimal level changes between the aft cockpit and the guest areas, assuring easy and safe movement both undersail and at anchor.

Nyumba caters a sleek custom carbon removable rigid dodger to protect the cockpit from the elements. A removable bimini can be linked to the dodger to offer shade while sailing.

The Cariboni Magic Trim adjustment keeps the deck clean and elegant while allowing the helmsman to trim the main with a touch of a button.

The aft garage fits a 4.5m tender and the extra-large swimming platform has been customized to create a private beach club of more than 8.5m² surface area directly on the water.



SW96#04 Nyumba is the first serial hybrid diesel-electric sailing yacht in the Southern Wind fleet. Her power and propulsion system was developed in collaboration with BAE Systems, a multinational company that designs and manufactures technology leading solutions.

Their patented HybriGen® system is engineered to be compliant with the world's most stringent environmental rules, with zero emissions capability and a hydro generation mode to recharge the Lithium-ion energy storage when under sail.

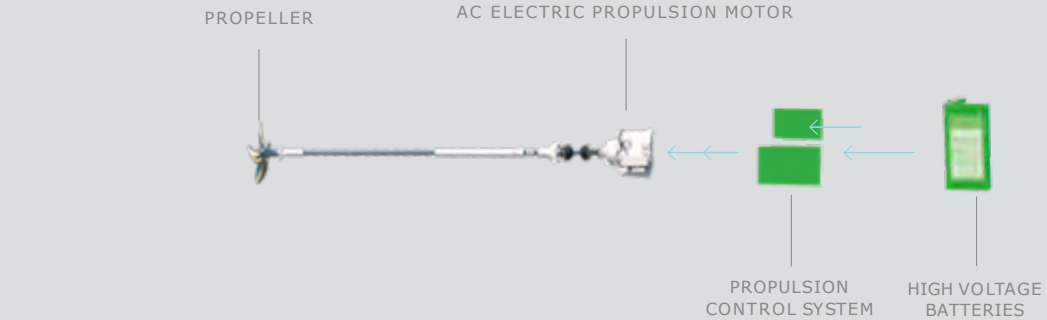
The BAE Systems next-generation hardware provides the highest system efficiency, ensuring that the owner enjoys noise free and zero emission operation for longer periods.

BAE HybriGen® propulsion system coupled with a Hundested Controllable Pitch Propeller enhances the propulsion power and hydrogeneration capability.

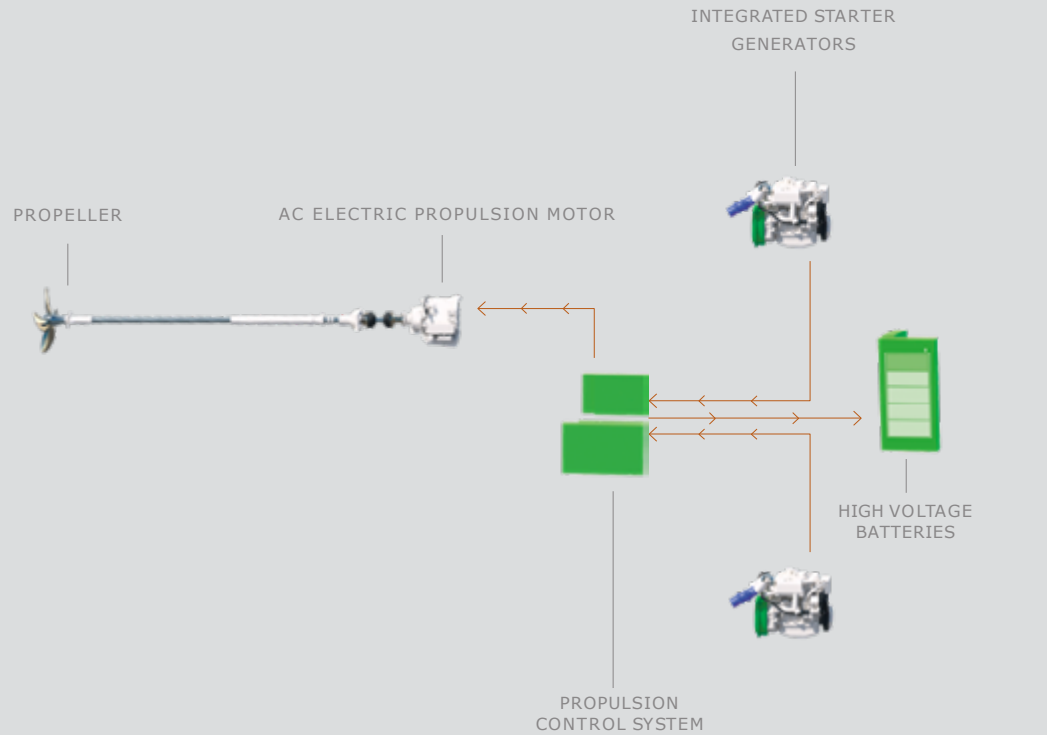
The advanced 650 volt DC energy storage system and electrical efficiency, allow zero emission propulsion, extensive steaming range, and long silent nights in hotel mode.

The system's utmost reliability is granted by full redundancy of its key elements and by the undisputed quality of its supplier. The HybriGen® system uses proven technology developed for the rigours of the land based transit sector.

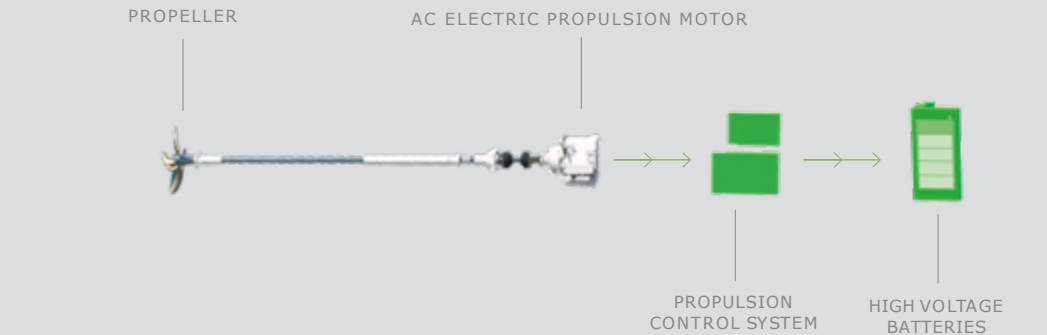
This system is designed and built in compliance with the stringent requirements of the RINA Charter Class.



SILENT MODE



HYBRID MODE



SAILING MODE

COMFORT AND TASTE



Comfortable, holistic and peaceful, Nyumba interiors feature Southern Wind's signature layout with owner cabin forward, two comfortable guest cabins amidships and crew quarters and galley aft.

Her main saloon is a bright open space that has been customised to meet the specific requirements of the live aboard owners.

The volumes of a fourth cabin are devoted to a comfortable TV area with an extra lounging sofa.





The saloon is designed to the owners' requests with a workstation and a reading lounge with daybed to starboard. To port, the dining area and table transforms into a lounge area to be more versatile outside of meal times. A large overhead skylight allows light to pour in and brighten up the saloon and accentuate the dark wood colour scheme. Moving forward and a few steps down, the lower lounge serves as a relaxation area or cinema with a large television and deep sofa.



The interior furniture is made to the highest marine standards, using teak veneer and, where possible, sandwich construction with closed-cell PVC or resin-sealed paper honeycomb core to reduce the weight. Removable sandwich construction floorboards are finished in satin varnished wenge coloured Alpi engineered wood.

The decor is welcoming and relaxing, with classic oiled teak veneers and built-in furniture brightened up by African-print fabrics. These vivid materials come from a range of collections by local artists, curated by Dewald Prinsloo of Ebony Design.



The full beam owner's cabin features a centreline double berth with bedside tables and reading lights on either side. A custom movable carbon ladder allows direct access to the deck via a hatch, specifically requested by the owners.

The aft guest cabin features convertible beds that can be arranged as either a queen-sized double bed or two twin berths. An additional removable pullman berth inboard accommodates up to three guests in this cabin.





One door separates the crew area from the guests accommodation.

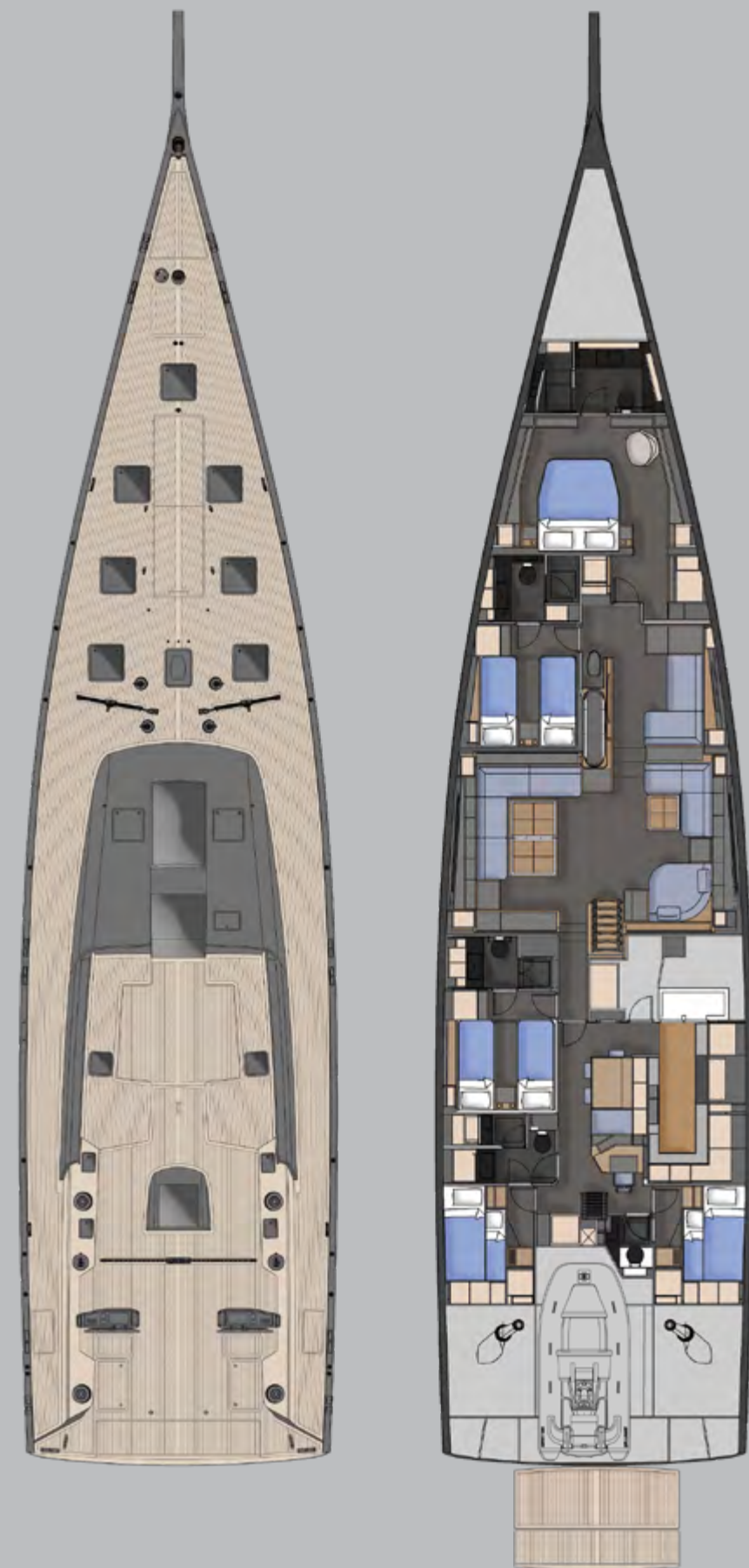
The Crew area is composed of technical room, engine room, galley, crew mess, nav station and two ensuite crew cabins. The captain's cabin and the second crew cabin include upper and lower single berths.





SW96 HULL NO. 4

Nyumba



MAIN SPECIFICATIONS

DESIGN DIMENSIONS
LOA: 31.90 m (29.63 m excluding bowsprit)
LWL: 28.39 m
Beam (max): 6.97 m
Draft: 3.4 - 5.5 m

Displacement: 62.900 kg
(lightship | including extras)
Water tanks: 1.600 ltr
Fuel tanks: 3.600 ltr

RIG DIMENSIONS
I: 37,35 m
J: 11,40 m
P: 36,52 m
E: 12,30 m
Sail Area: 521 sqm

PERFORMANCE PACKAGE
Hall Spars – carbon fibre mast & rack boom
EC6+ rigging

ENGINE
BAE HybriGen® diesel-electric propulsion

MATERIALS
Hull: Advanced composite sandwich
Inner skin: Carbon /epoxy resin
Core: Corecell
Outer skin: Carbon /epoxy resin

Deck: Advanced composite sandwich
Inner skin: Carbon /epoxy resin
Core: Nomex
Outer skin: Carbon /epoxy resin

Interiors: Honeycomb or foam sandwich
structure with wooden veneers

ACCOMMODATION
6 guests (3 cabins), 4 crew (2 cabins)

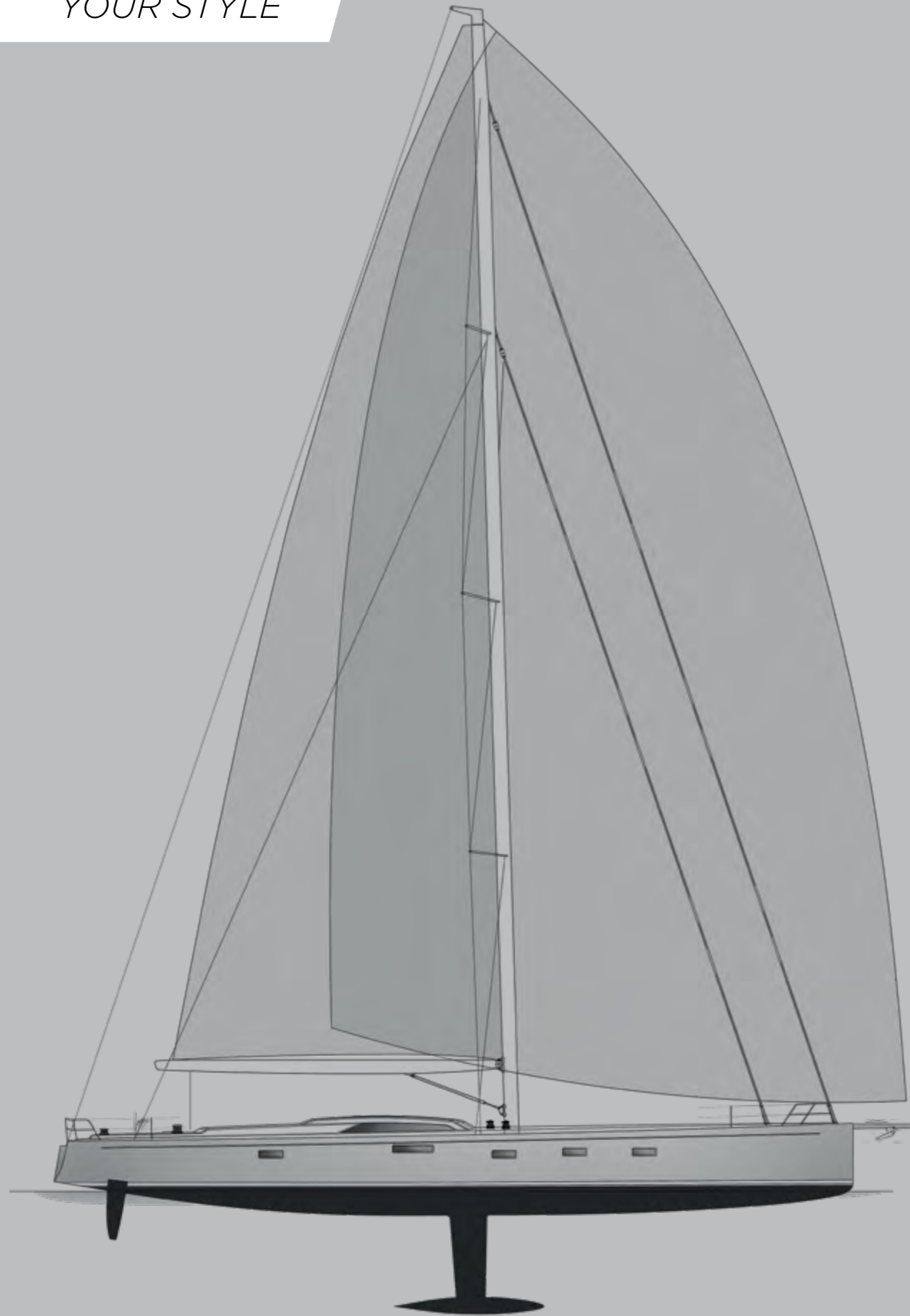
CERTIFICATION
RINA Pleasure Class Certificate Hull Mach

DESIGNERS
General Concept:
Nauta Design and Southern Wind
Shipyard with Farr Yacht Design
Naval Architect: Farr Yacht Design
Deck and Interior Design: Nauta Design

SYSTEMS
Southern Wind Shipyard

YEAR
April 2023

YOUR SIZE,
YOUR STYLE

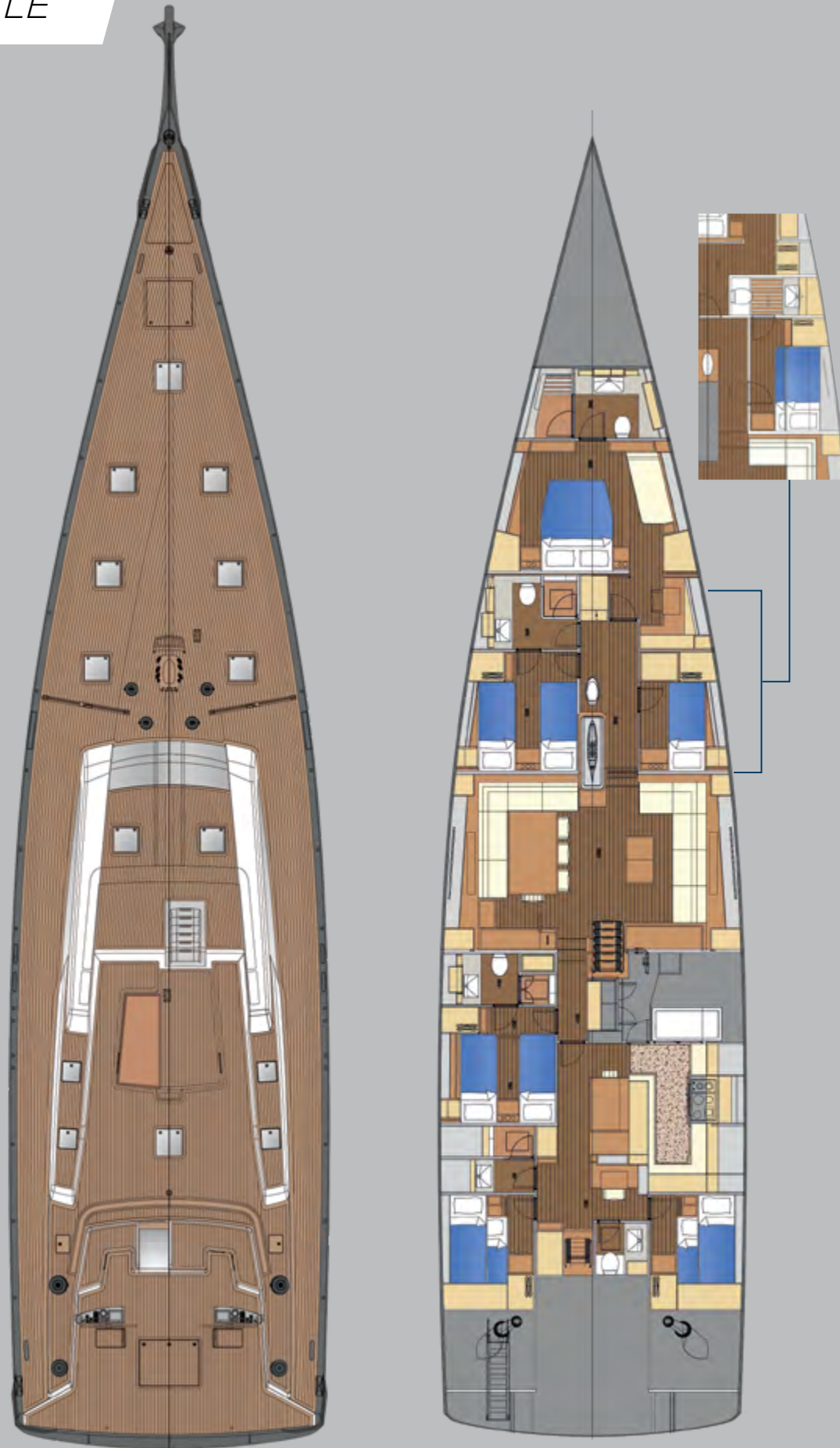


AMMONITE SW96#03
6 GUESTS (3 CABINS)



YOUR SIZE,
YOUR STYLE

SORCERESS SW96#01
8 GUESTS (4 CABINS)
+ CUSTOM AFT COCKPIT



Southern Wind's 'Smart Custom' production system allows the Owner to choose from different configurations, giving each yacht a unique style and personality.

SW96 "OWNER AFT"
6 GUESTS (3 CABINS)





SW 96

NyumbaGT was delivered in Cape Town in April 2023.

Photography:
Rob Kamhoot and Giuliano Sargentini

Text and Design:
Southern Wind