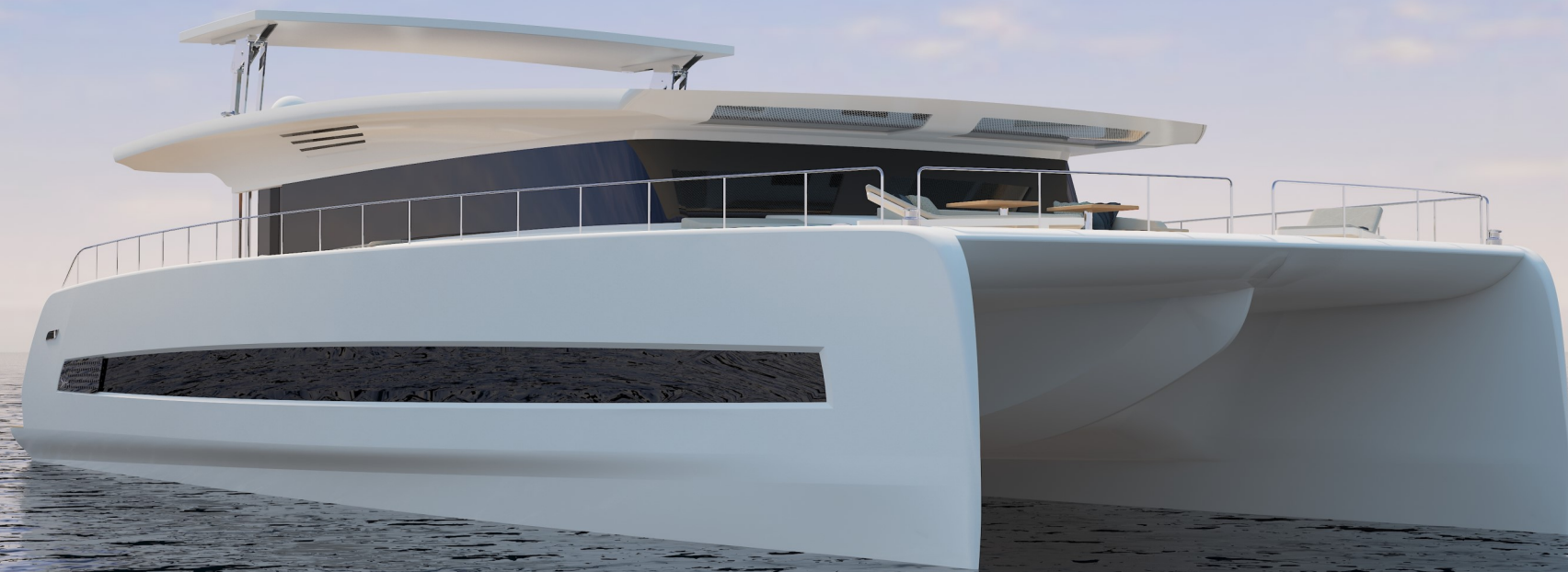




SILENT-YACHTS



SILENT 80

welcome to the
new era of yachting

our mission

Create an independent and environmentally friendly yachting experience which combines the silent cruising of a sail boat with the luxury of a motoryacht.



the future of yachting is solar



PRESERVE THE PURITY OF THE OCEAN
EMBRACE THE SOUND OF SILENCE
EXPERIENCE UNPRECEDENTED LEVELS
OF TRANQUILITY AND PLEASURE



facts can't be silenced

SOLAR POWER FOR PROPULSION
AS WELL AS ALL NAVIGATION,
HOUSEHOLD & COMFORT
APPLIANCES ON BOARD

WORLD RECORD 2018 -SILENT 64
FIRST EVER SOLAR POWERED
PRODUCTION YACHT TO CROSS THE
ATLANTIC OCEAN

AWARD WINNING TECHNOLOGY
11x AWARDS WON HONORING
OUR DRIVE FOR INNOVATION
SINCE 2009



SILENT 80

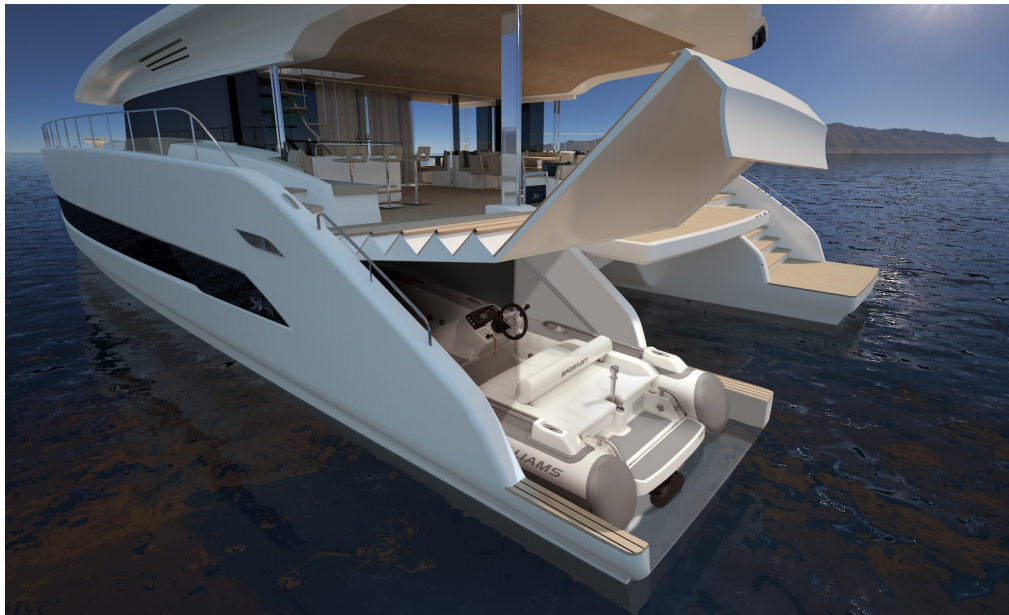


SILENT 80

TRUE FLAGSHIP QUALITIES

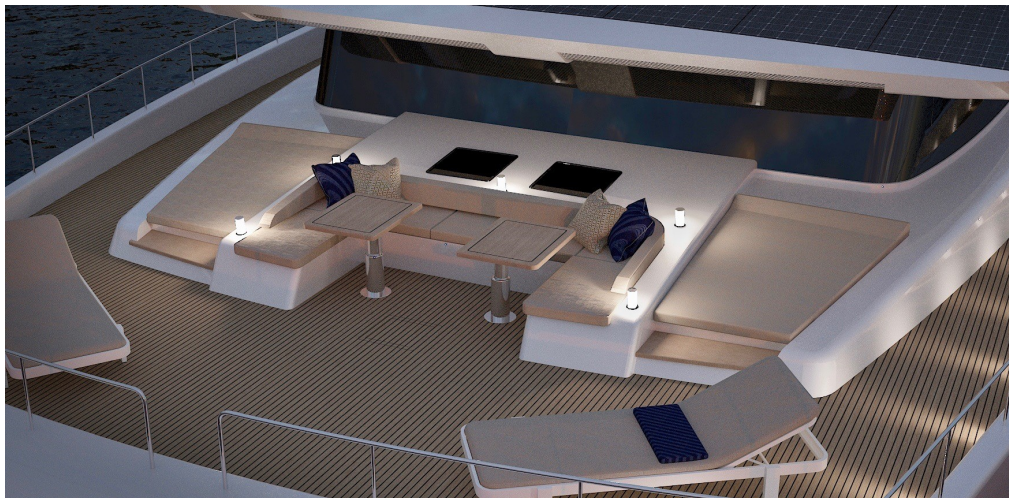
The SILENT 80 represents the flagship of the SILENT fleet. Guests on board experience premium levels of comfort, refinement and luxury. Every journey on board transforms into a story of pleasure. The interior cabins are crafted to match nothing but the best. In combination with the elegant exterior, she embodies the essence of a flagship in every possible way.

SILENT 80



specifications

LENGTH OVERALL	24,30 m (79,8 ft)
BEAM OVERALL	10,92 m (35,8 ft)
DRAFT	1,20 m (3,9 ft)
LIGHT DISPLACEMENT	58 tons
WATER	800 L (Standard) - 1600 L (Upgrade)
WASTE-WATER	4 x 500 L
FUEL	3000 L (Standard) - 5000 L (Upgrade)
SOLAR PANELS	26 kWp
CERTIFICATION	CE-A
RANGE	Trans-Ocean



interior example



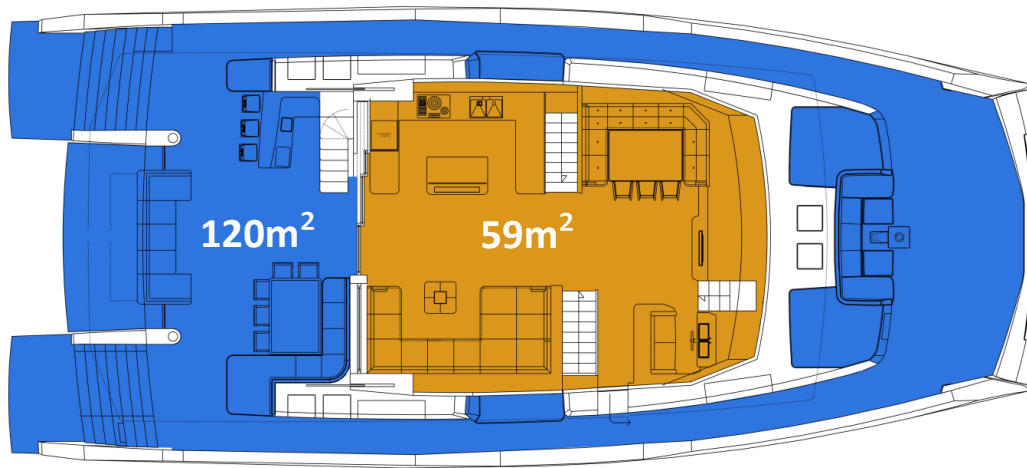
SILENT 80 loft version



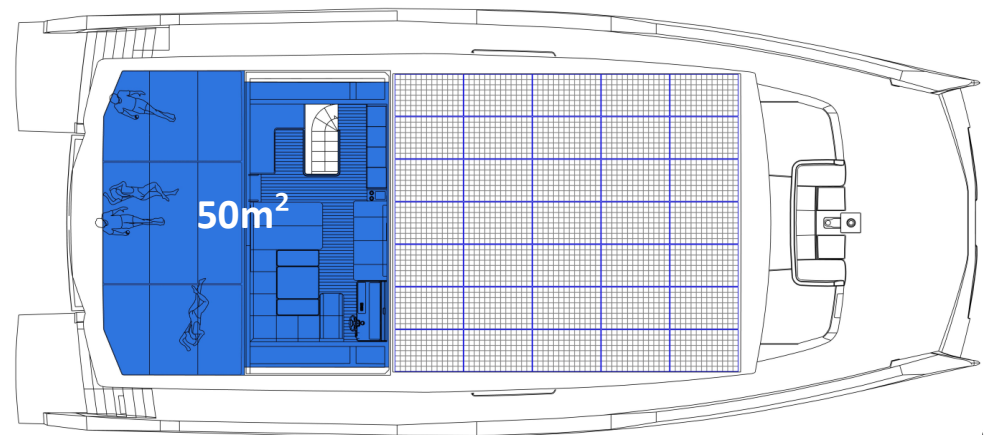
interior example loft version



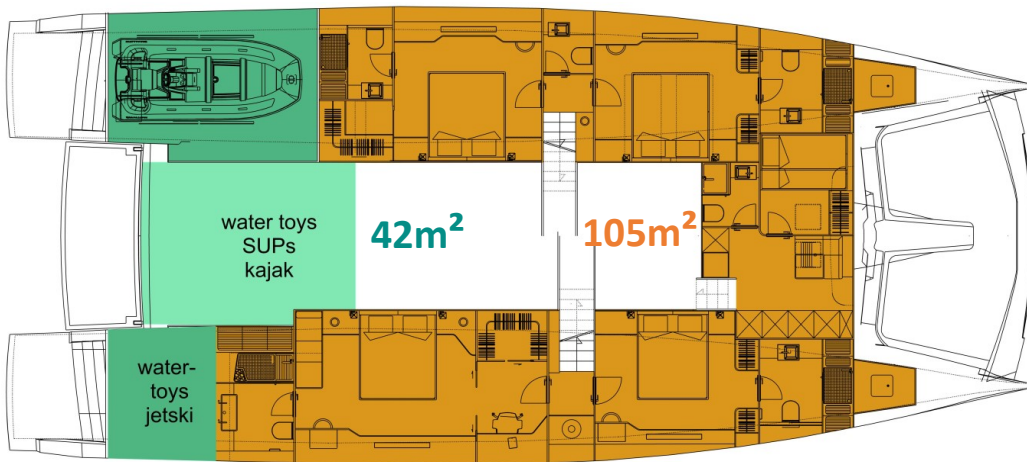
living space standard version



Main Deck

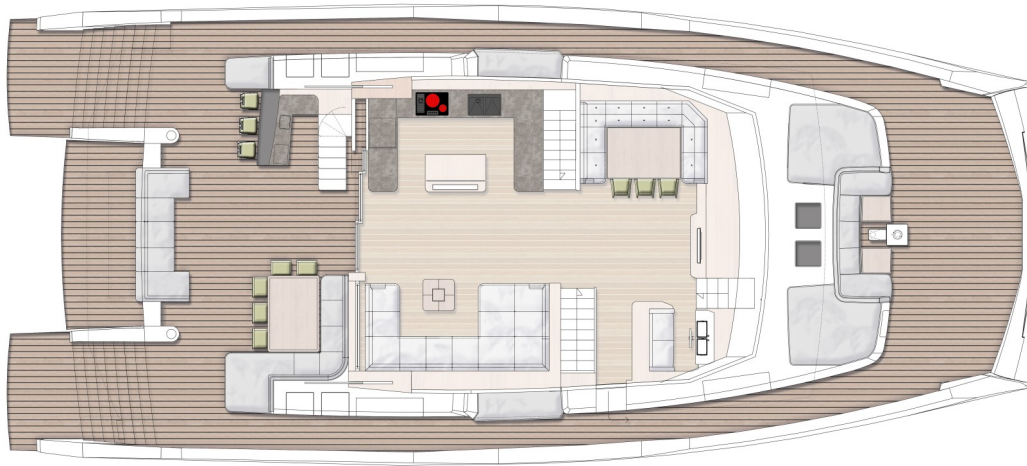


Flybridge

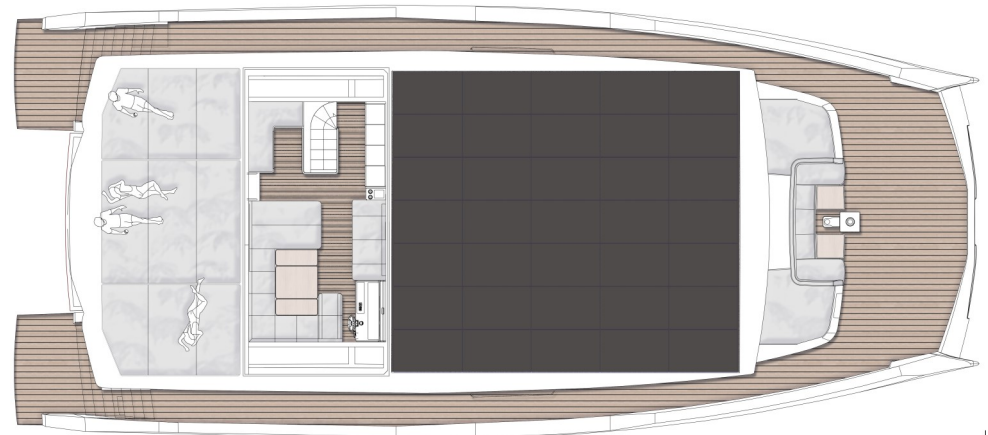


Cabin Deck - 4 Cabins + 1 Crew Cabin / 5 Bathrooms

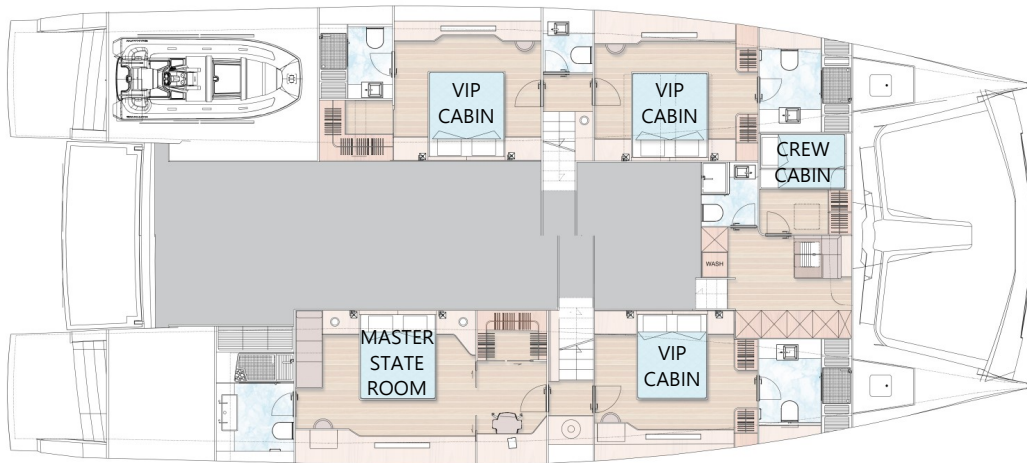
floor plans standard version



Main Deck



Flybridge



Cabin Deck - 1 Master State-Room, 3 VIP Cabins & Crew Cabin (for 2) / 5 Bathrooms

silent advantages

Safest Marine
Propulsion System

Unlimited
Cruising Range

Noiseless &
Fumeless
Luxury Navigation

No Heat Build-up
No Gas On Board

100% Solar Powered

Highest Quality
Materials and
Craftsmanship

8 Years
Warranty
Battery Banks

25 Years
Warranty
Solar Panels

Lifetime
Warranty
Electric Motors

propulsion options

STANDARD DRIVETRAIN

CRUISER

2 x 150 kW E-Motors

on Shafts

207 kWh Lithium Battery

100 kW Generator

DRIVETRAIN UPGRADE

E-POWER

2 x 200 kW E-Motors

on Shafts

286 kWh Lithium Battery

150 kW Generator

DRIVETRAIN UPGRADE

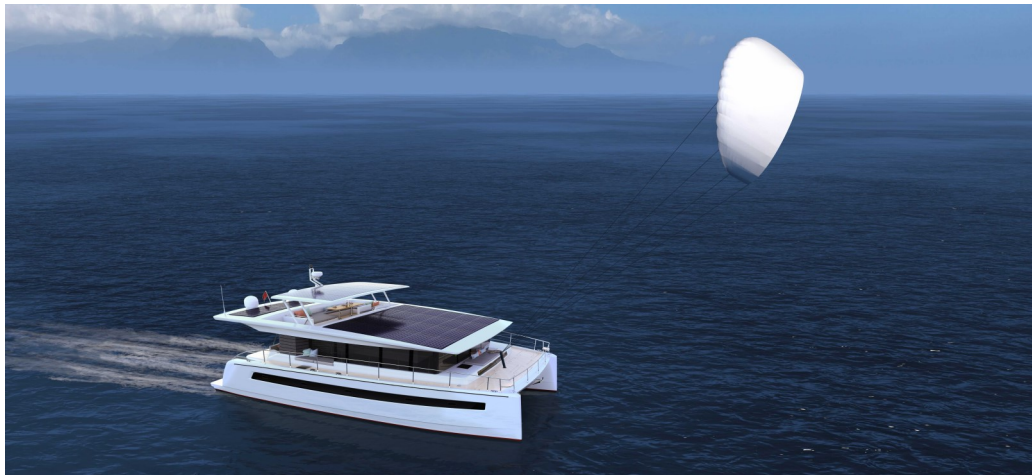
E-POWER +

2 x 340 kW E-Motors

on Shafts

429 kWh Lithium Battery

2 x 150 kW Generators



additional **kite sail system**

OPTIONAL ADDITION TO DRIVETRAIN OF CHOICE

- Operates at higher altitudes compared to traditional sails where winds can be up to 2x as strong
 - Flies at heights of up to 140m
- Dynamic flight pattern resembles the shape of a figure 8
 - Generates 10x more power per square meter in comparison to a conventional sail

specifications & options

SILENT 80 EQUIPMENT

STANDARD FEATURES

4 Cabins: master on starboard side: Master state-room with en-suite bathroom, separate office area and a walk in closet, a VIP cabin with en-suite bathroom on stb. side, 2 double-bed VIP cabins each with en-suite bathroom on port side, day head on port side, crew

2 x 150 kW e-motors on shafts, 100 kWh lithium battery, 207 kW diesel generator

High efficiency air conditioning system

Navigation systems : 4 monitors 12'' with world basemap, 1 monitor for the crew cabin, 4 G broadband radar, electronic compass, autopilot incl. controller and pump, rudder feedback, AIS class B, 2 x VHF radio, antennas, depth sounder, weather station + 2x AP control unit, speaker with hailer + intercom function

Large side-by-side fridge/freezer + ice cube maker

High pressure water maker producing 90 L / h

Rigid sunroof over flybridge

OPTIONAL FEATURES

A variety of master, guest and crew cabin configurations available

Loft version with side entrance on main deck

Hydraulic stern-platform serves as a tender-lift and as a swimming platform, with integrated passarella

Several more options available to further customize the SILENT of your dreams ...

SILENT 80 production



Multi-Award Winning Design & Engineering

