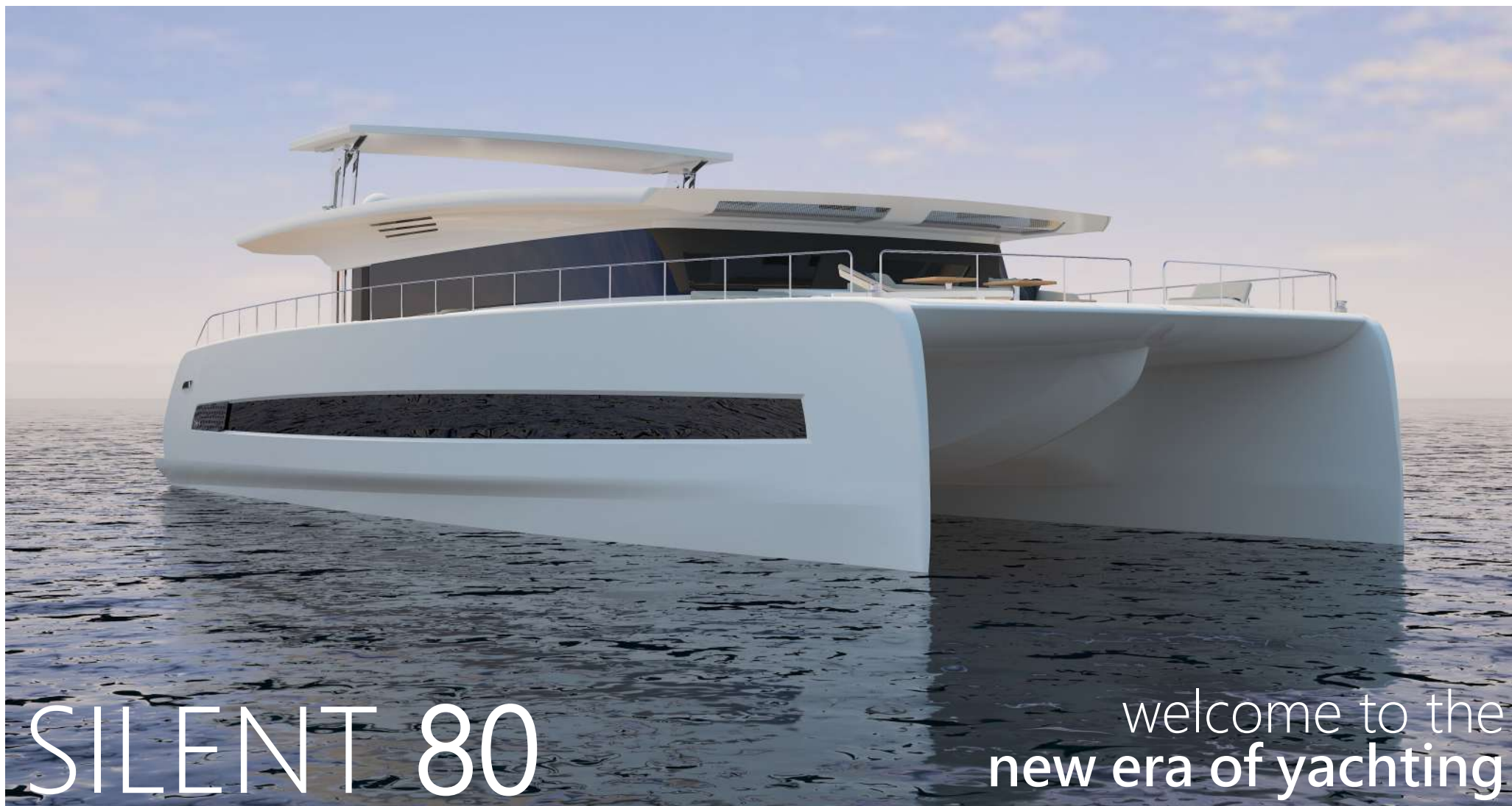




---

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



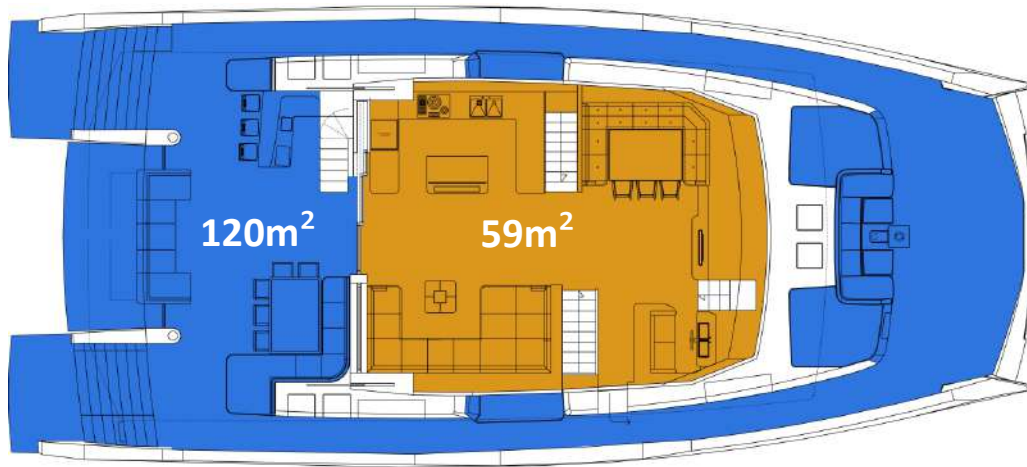
# SILENT 80 loft version



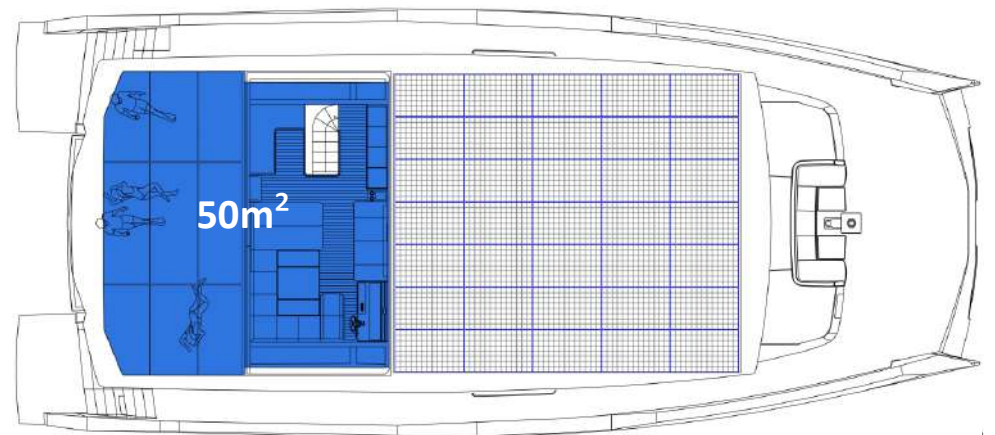
# interior example loft version



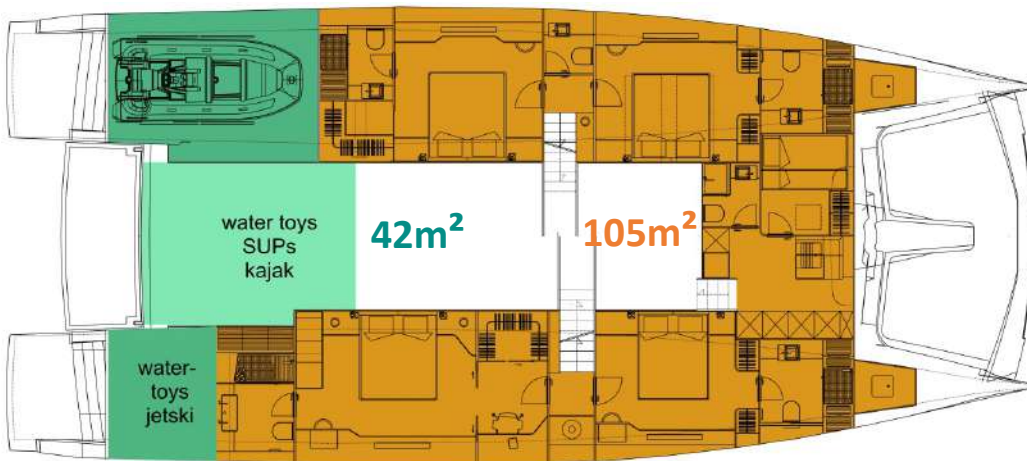
# living space standard version



Main Deck



Flybridge

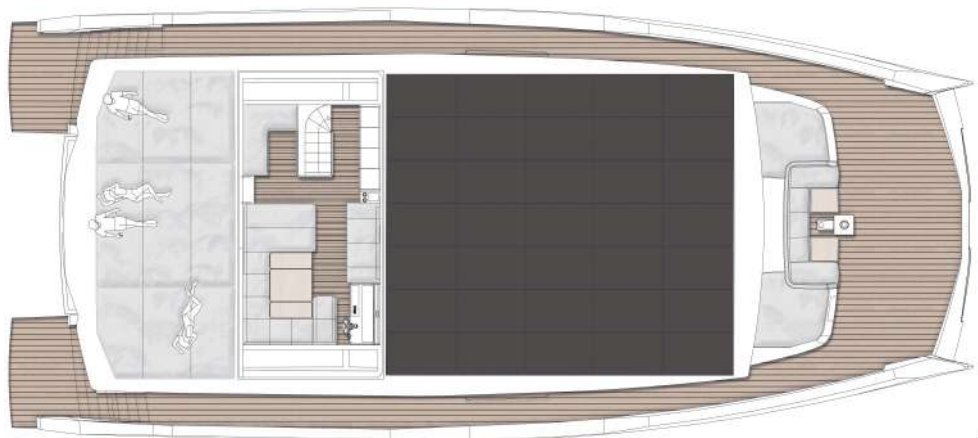


Cabin Deck - 4 Cabins + 1 Crew Cabin / 5 Bathrooms

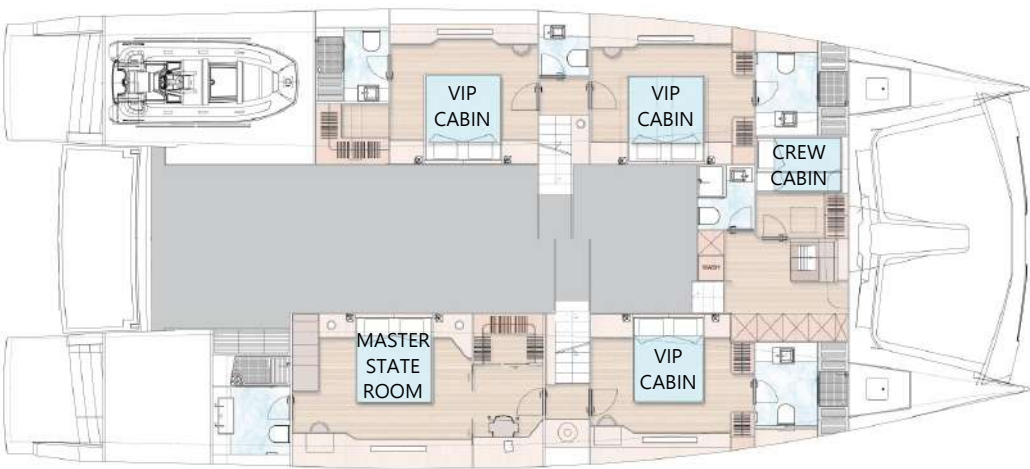
# floor plans standard version



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 100 kW E-Motors  
on Shafts

150 kWh Lithium Battery

100 kW Generator

## DRIVETRAIN UPGRADE

### E-POWER SHAFT

2 x 250 kW E-Motors  
on Shafts

300 kWh Lithium Battery

2 x 150 kW Generators

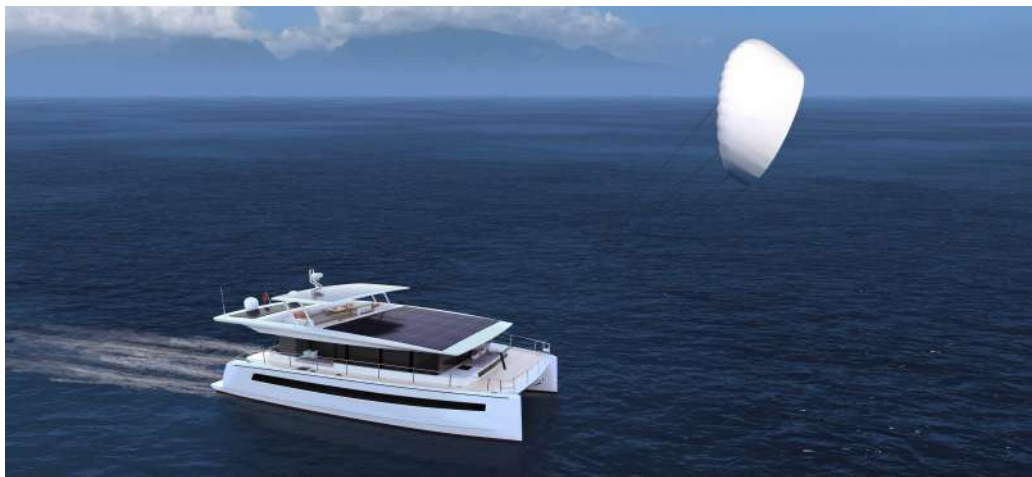
## DRIVETRAIN UPGRADE

### E-POWER AZIPOD

2 x 250 kW E-Motors  
on Turnable Pods

532 kWh Lithium Battery

2 x 130 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 100 kW e-motors on shafts, 150 kWh lithium battery, 100 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



GLOBAL WARMING FOUNDATION  
2018 AWARD



Energy Globe  
2012/13



SILENT-YACHTS

[sales@silent-yachts.com](mailto:sales@silent-yachts.com)

[www.silent-yachts.com](http://www.silent-yachts.com)

