

Silent 80



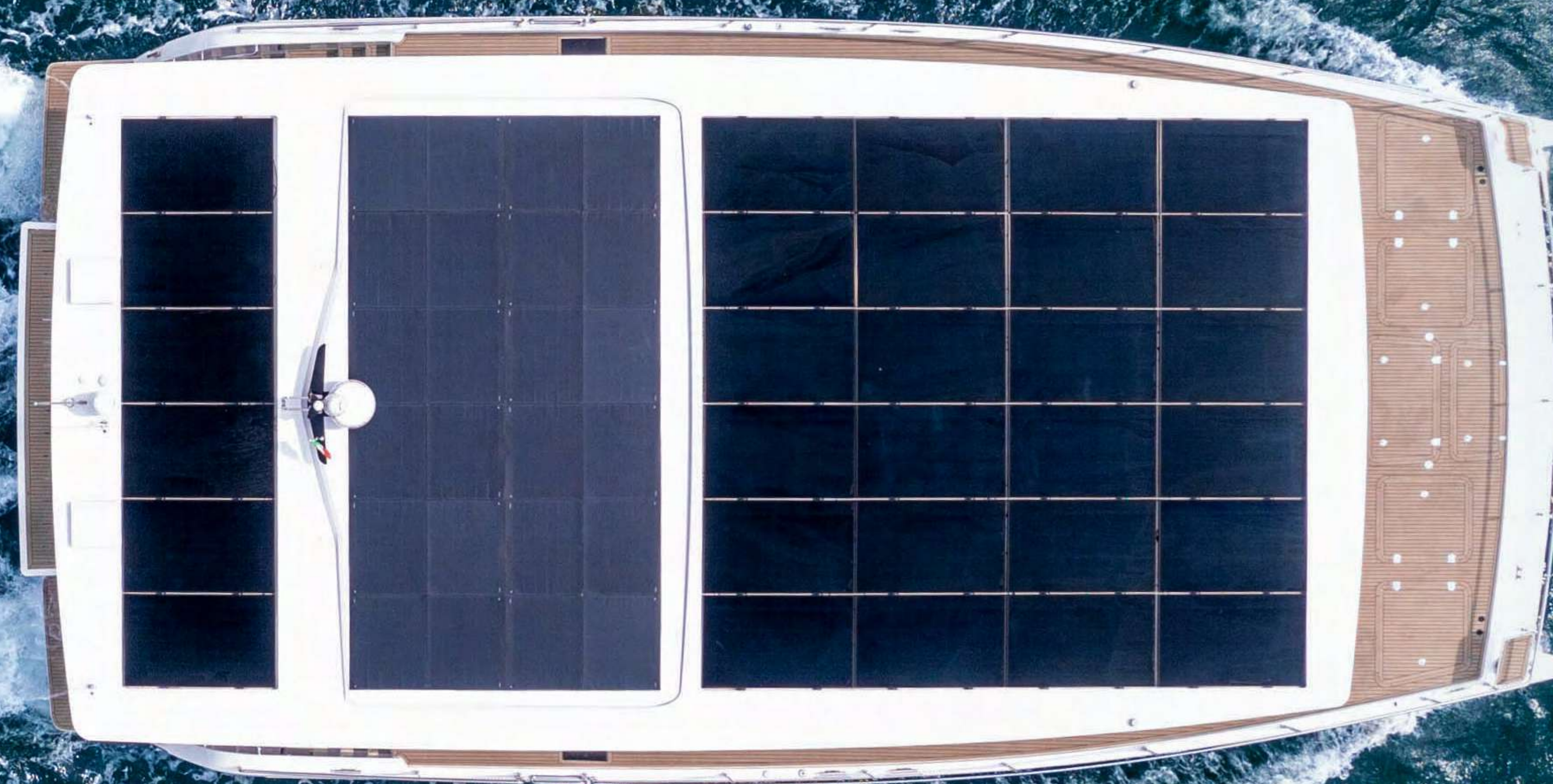
SILENT

1-3	Introduction
4-5	Silent 80
6-7	Exterior
8	Specifications
9	Flybridge
10-15	Main deck
16-18	Lower deck
19-24	Floor plans & living space
25	Silent advantages
26	Silent assurances
27-29	Propulsion options
30	Kite sail system
31	Specifications & options

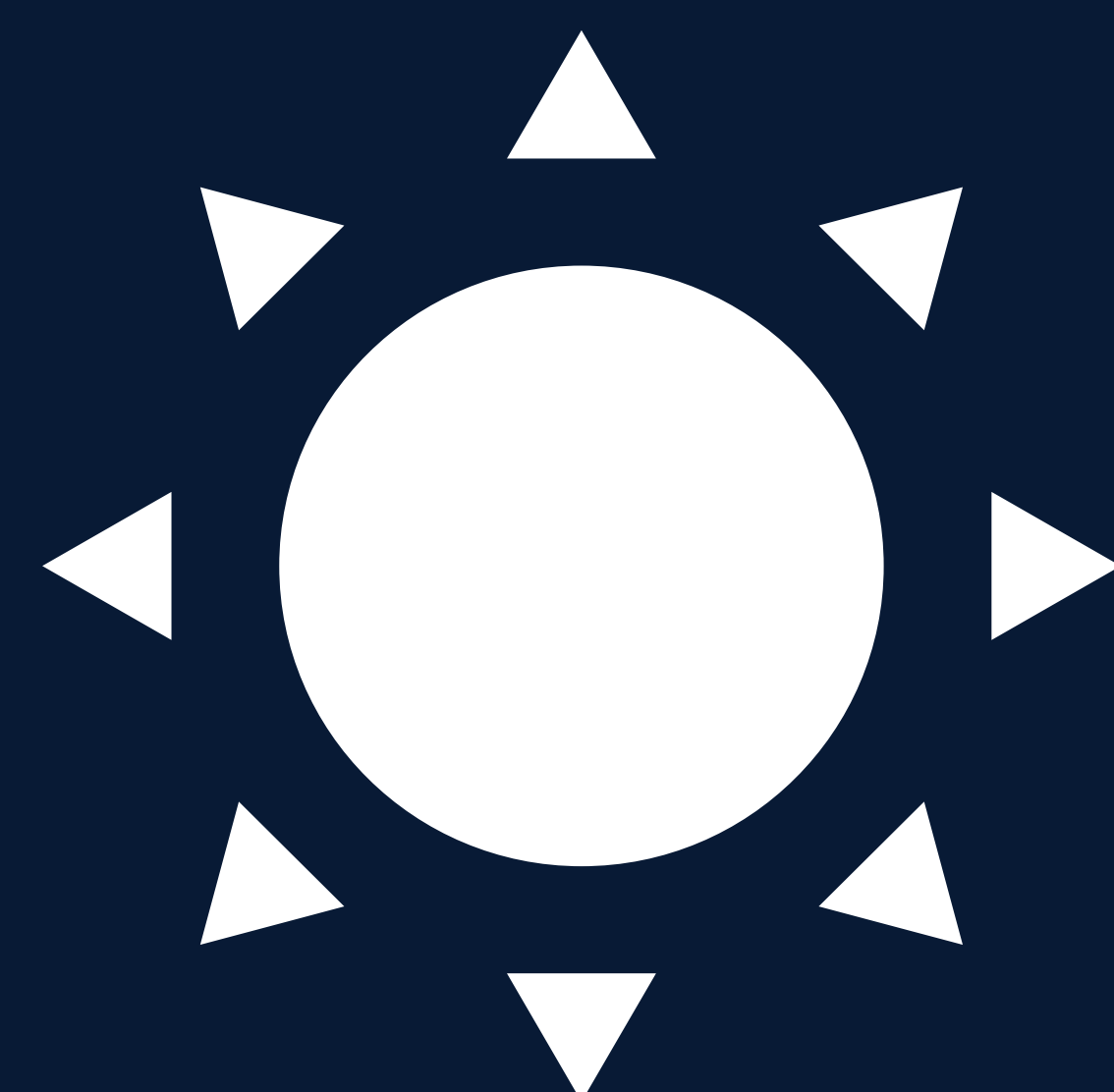


Create an independent and environmentally friendly yachting experience
which combines the silent cruising of a sailboat
with the luxury of a motor yacht.

THE FUTURE OF YACHTING IS SOLAR



Embrace the sound of silence.
Preserve the purity of the ocean.
Experience unprecedented levels of tranquility and pleasure.



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 17x awards won honoring our drive for innovation since 2009.



Silent 80

The Silent 80 represents the flagship of the Silent fleet.

Guests onboard experience premium levels of comfort, refinement and luxury. Every journey simply transforms into a story of pleasure. The interior cabins are crafted to match nothing but the best. In combination with the elegant exterior, which was envisioned and brought to life by none other than world renown yacht designer Marco Casali, the Silent 80 embodies the essence of a flagship in every possible way.

Silent 80

EXTERIOR



EXTERIOR





SPECIFICATIONS

24.3 m (79.8 ft)	Length overall
10.95 m (35.8 ft)	Beam overall
1.50 m (4.9 ft)	Draft
75 tons	Light displacement
1000-2000 L	Water
2000 L	Wastewater
3000-5000 L	Fuel
26 kWp	Solar panels
CE-A	Certification
Trans-Ocean	Range



Lounge area



Cockpit

MAIN DECK

Cockpit

MAIN DECK

Bow



Salon



Salon



Galley

Master cabin

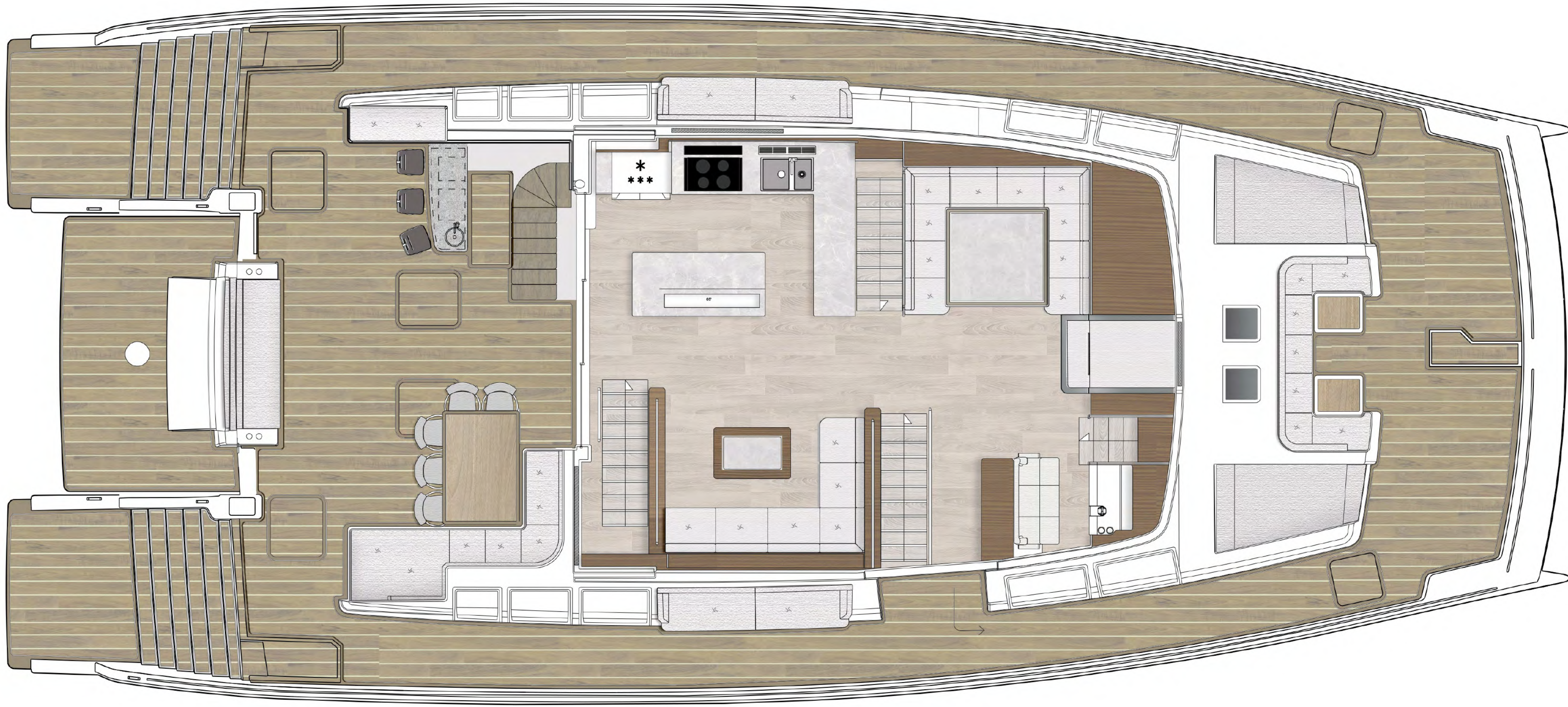


Master bath

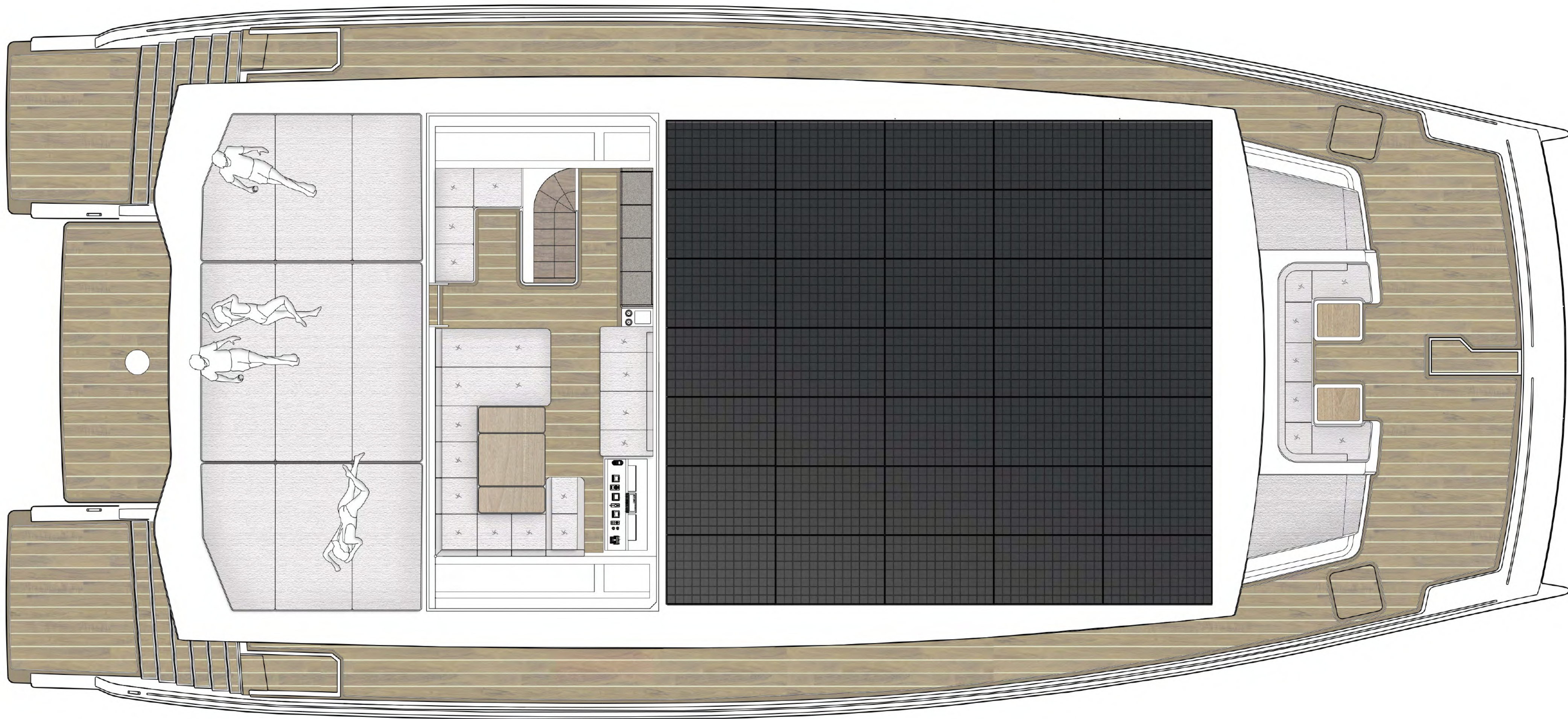


VIP cabin

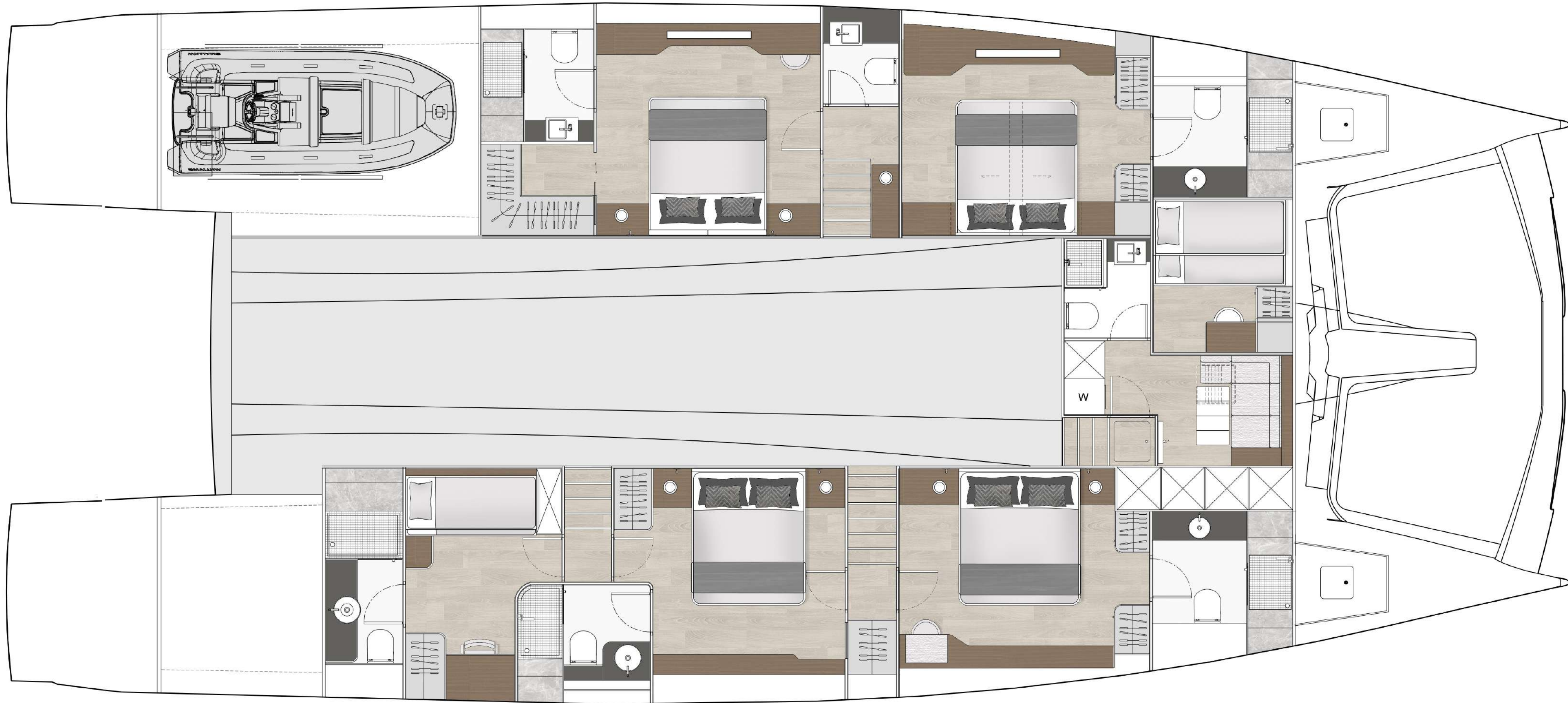
FLOOR PLANS
OPTION 1



Main deck

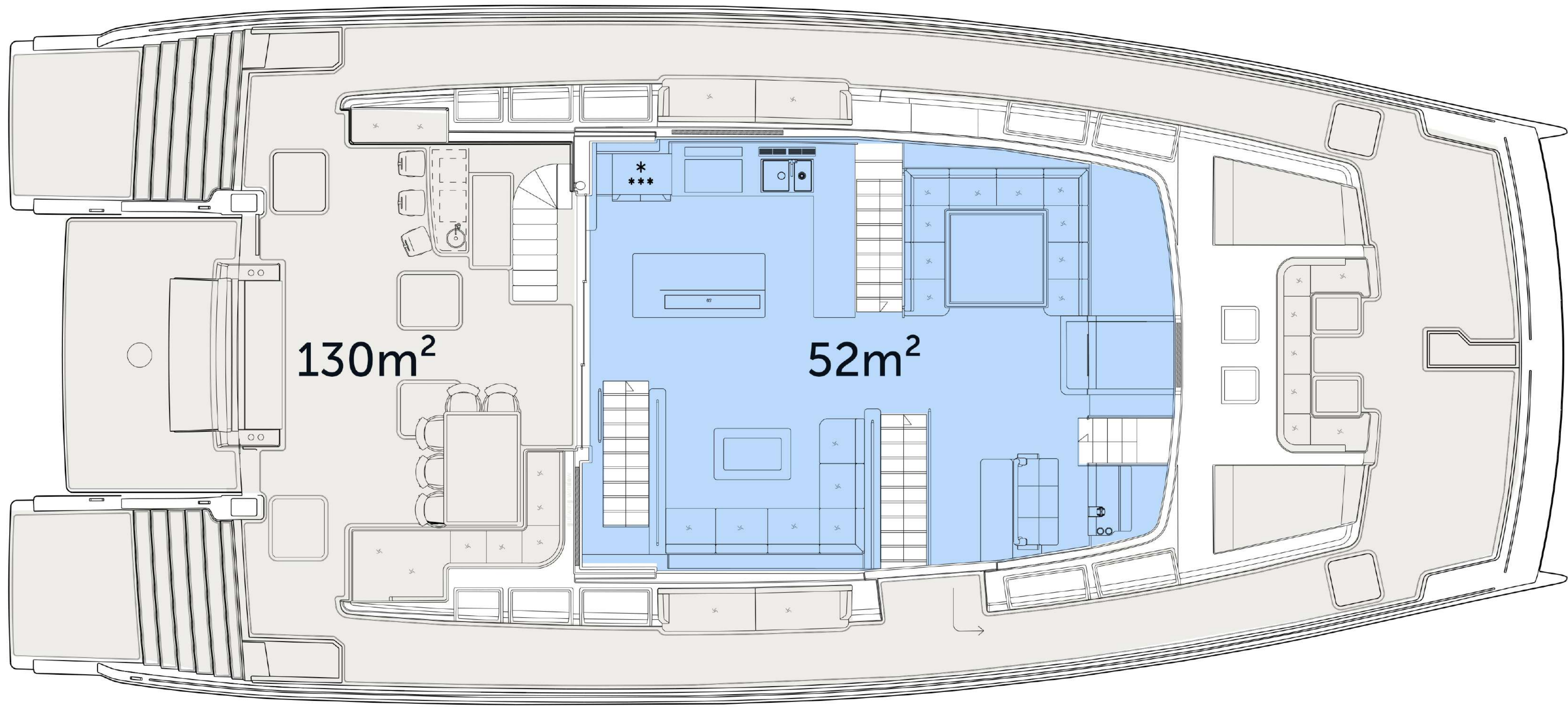


Flybridge

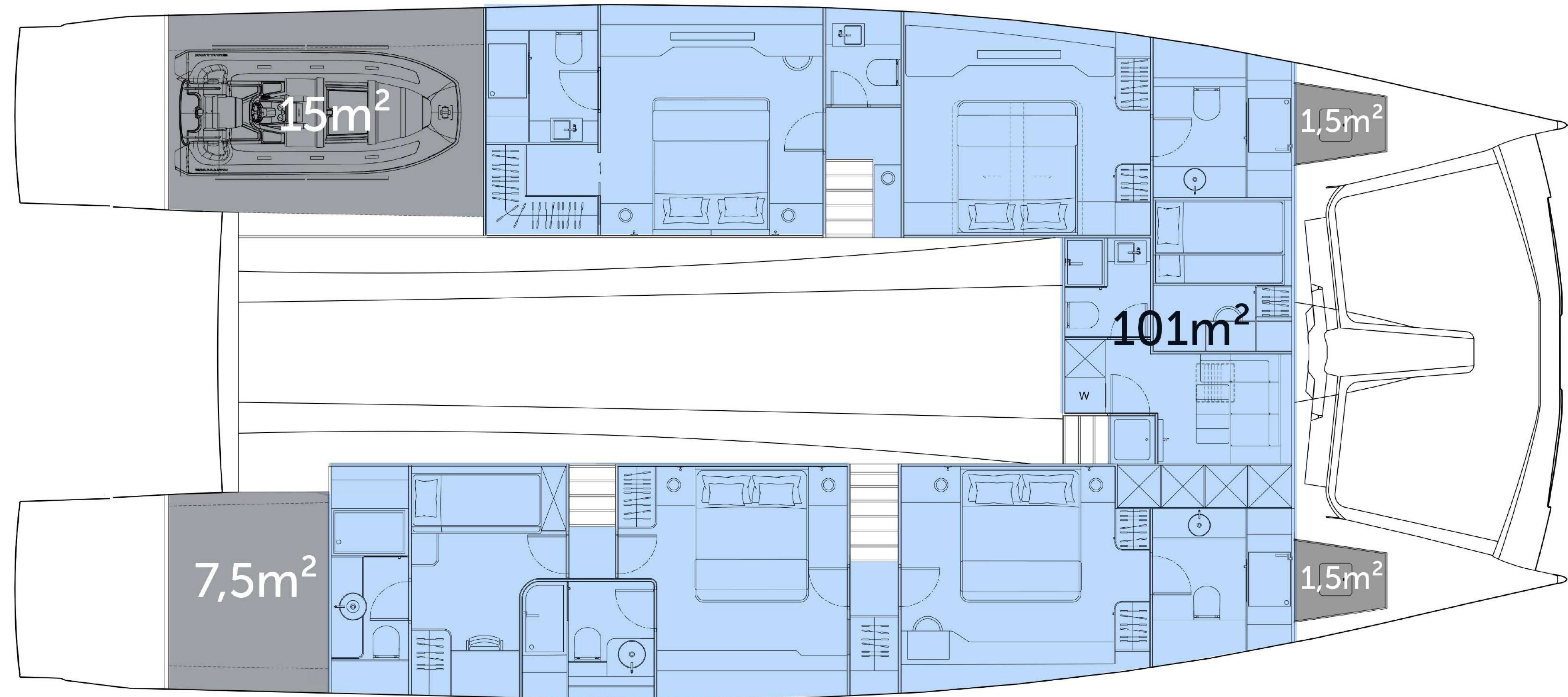


Lower deck
4+2 Cabins / 6 Bathrooms

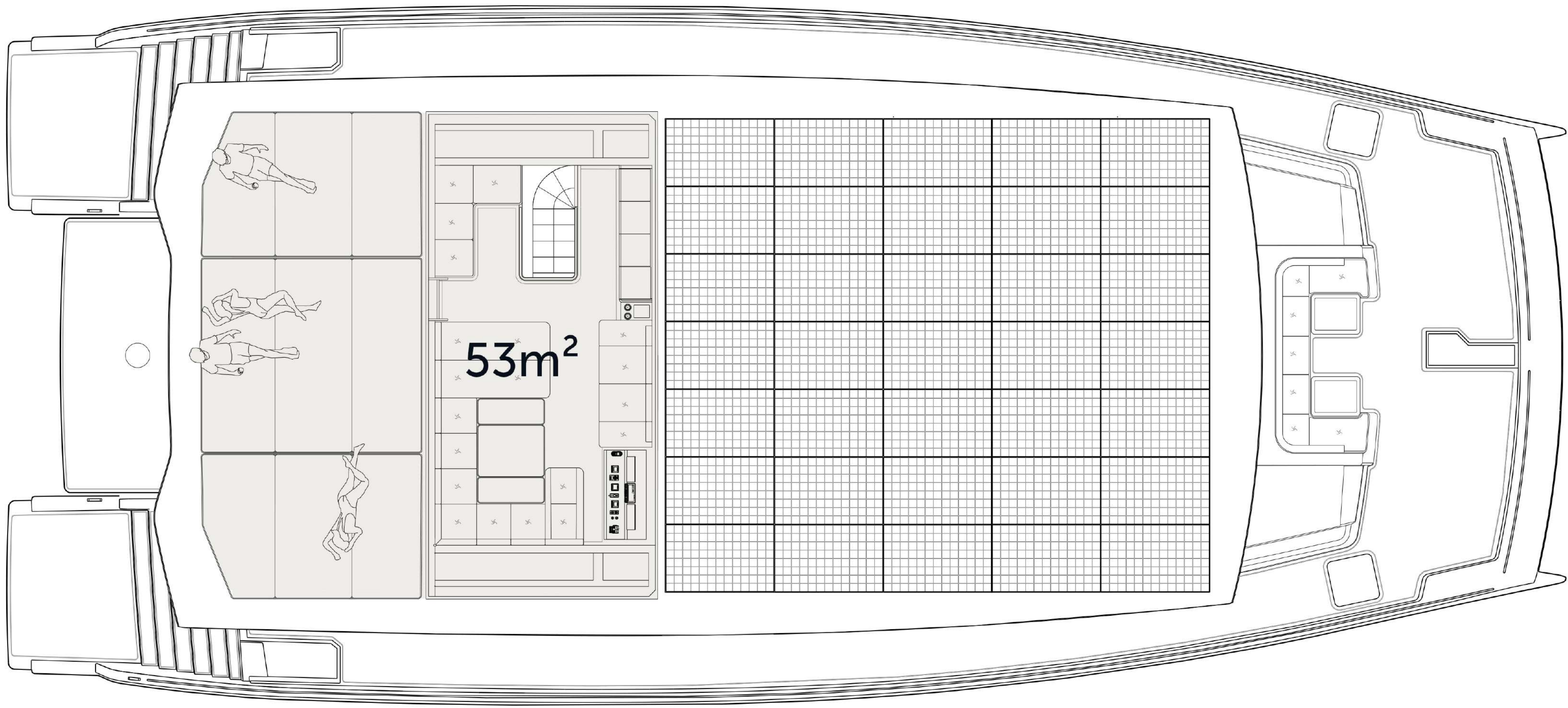
LIVING SPACE
OPTION 1



Main deck

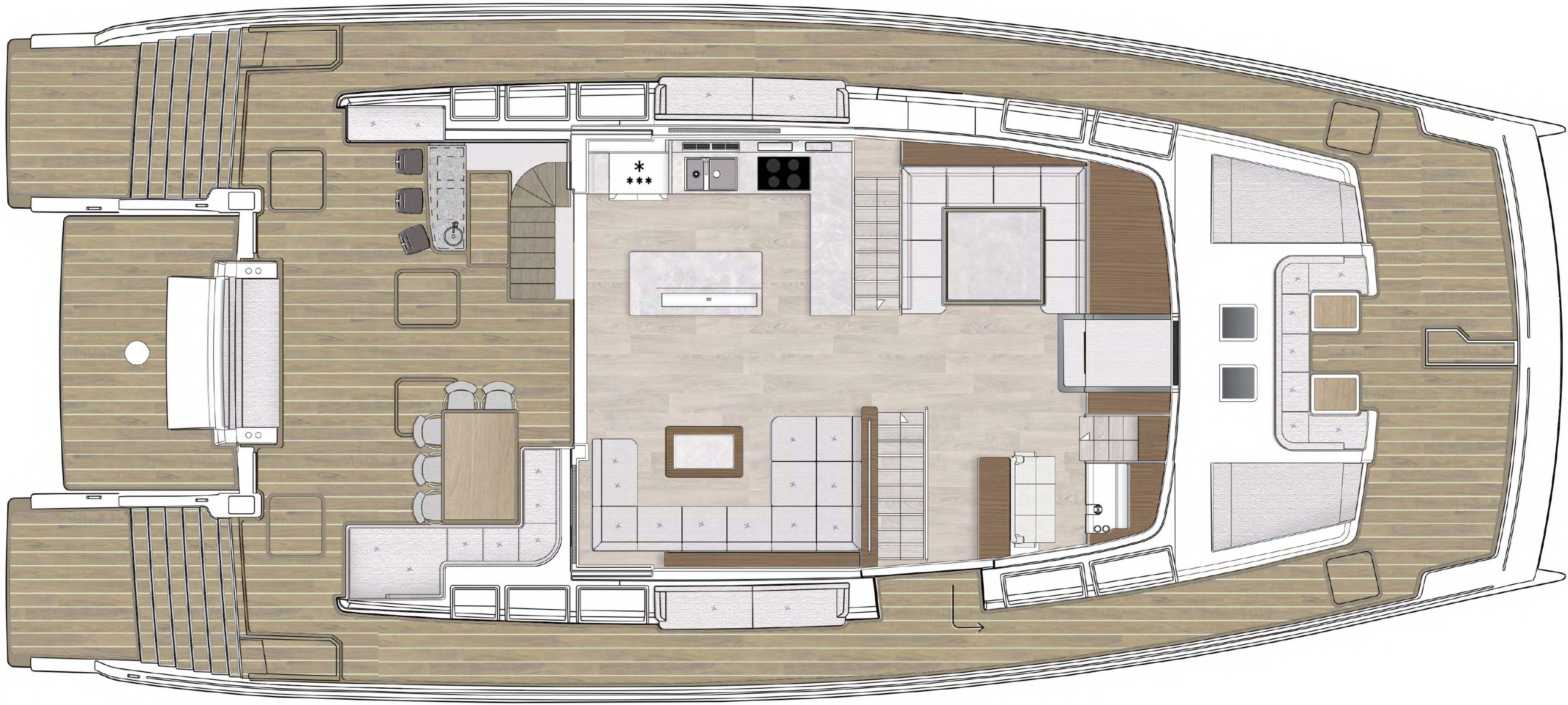


Lower deck
4+2 Cabins / 6 Bathrooms

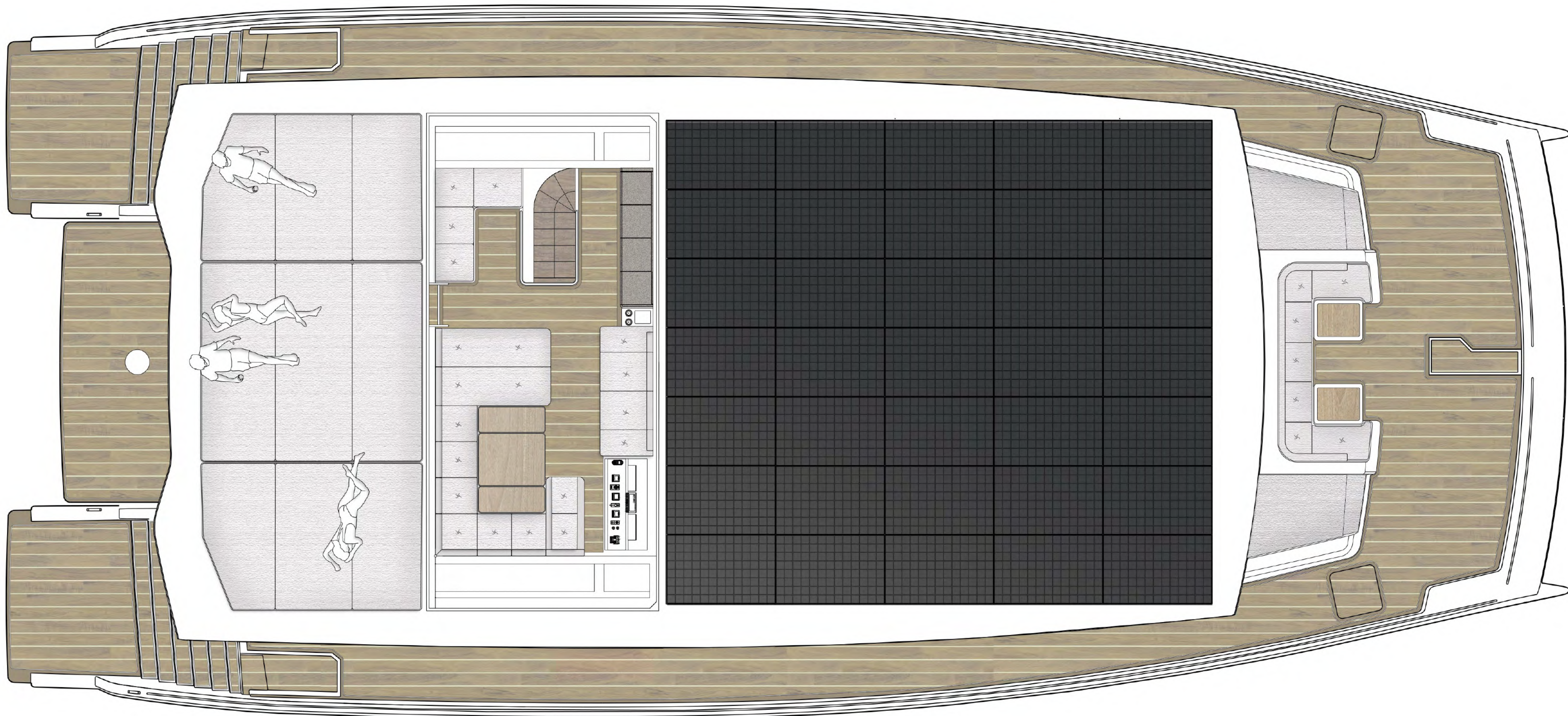


Flybridge

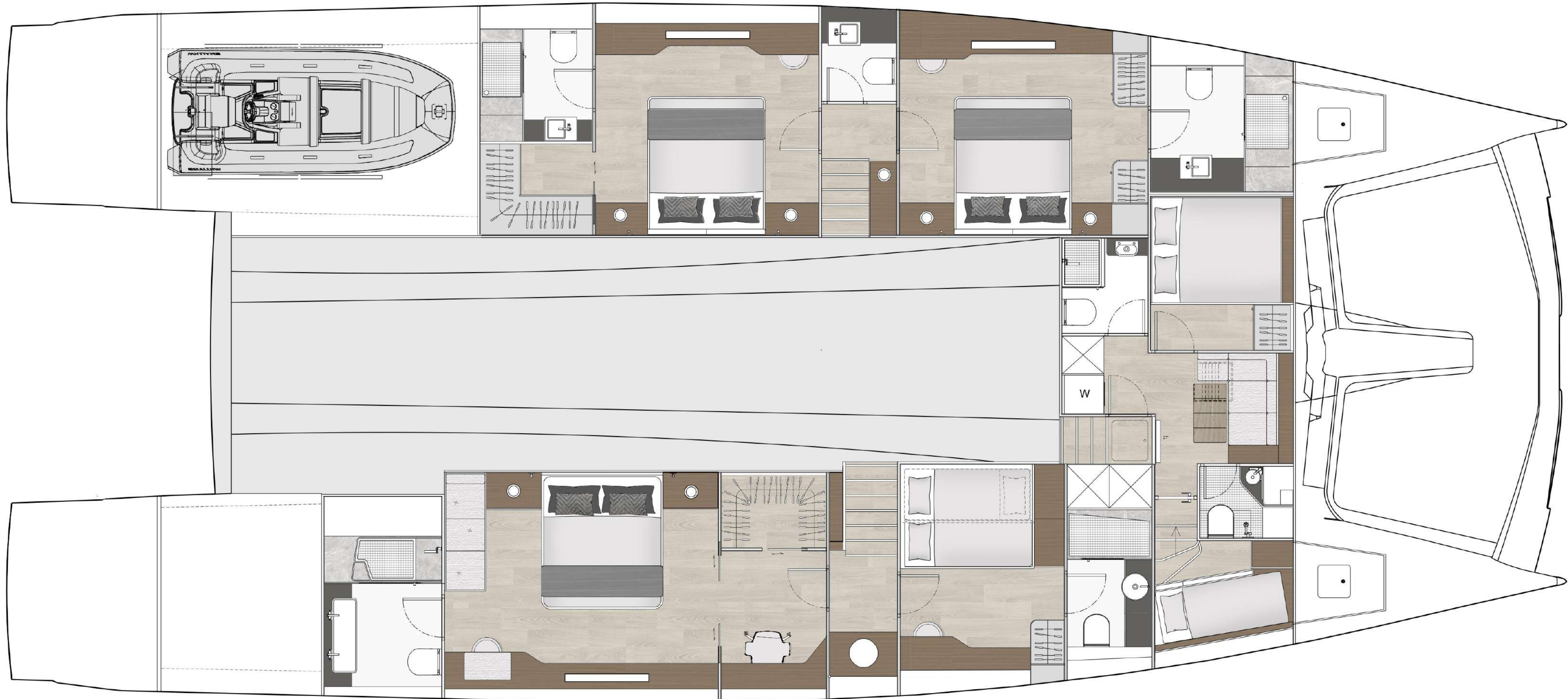
FLOOR PLANS
OPTION 2



Main deck

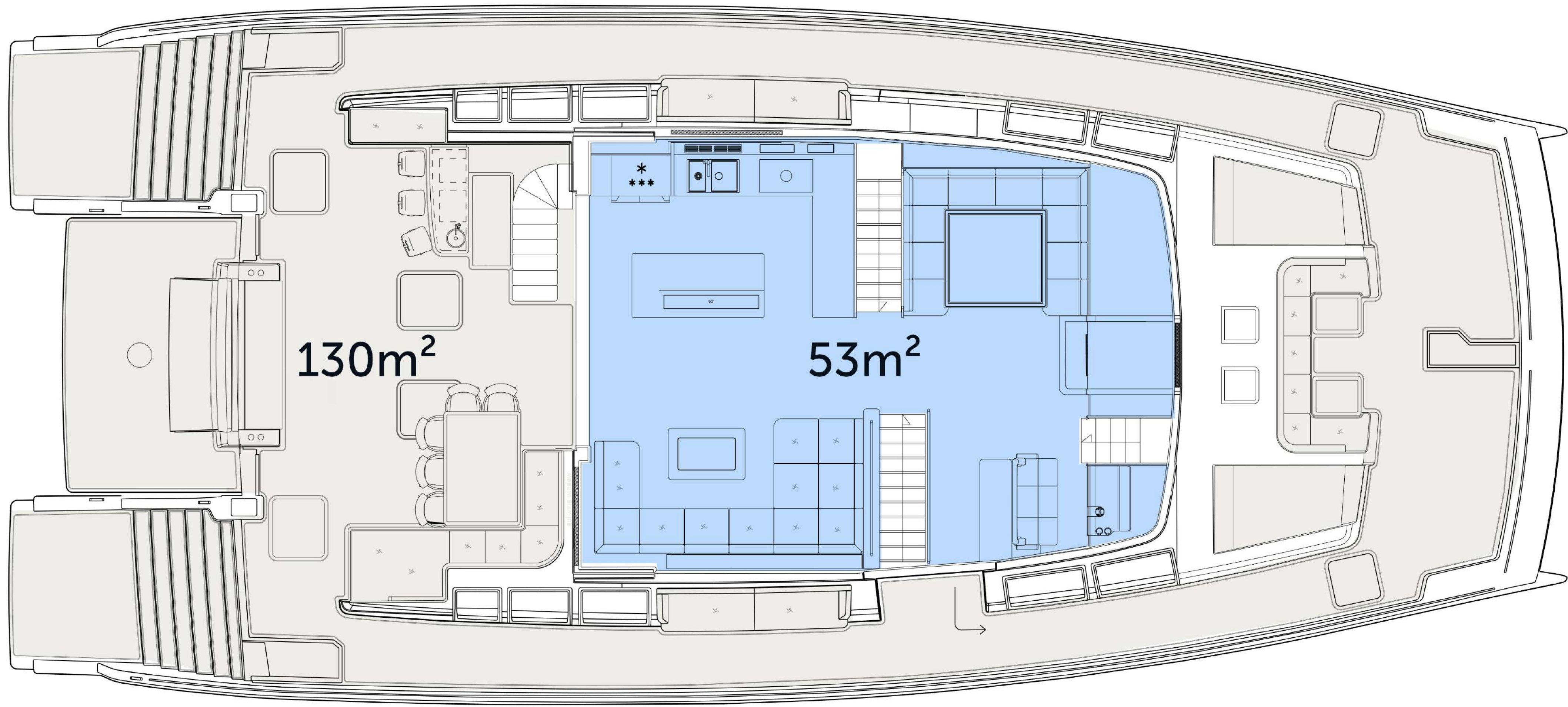


Flybridge

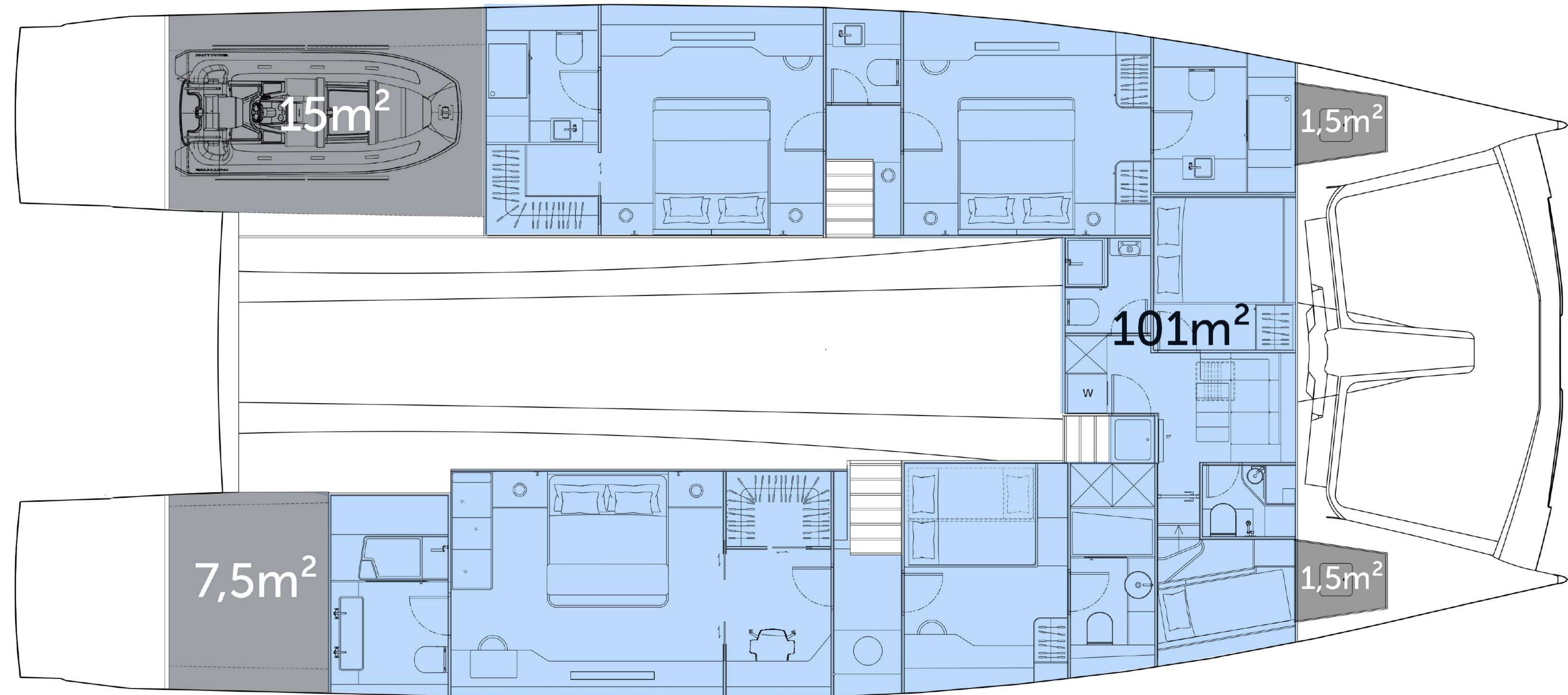


Lower deck
3+3 Cabins / 6 Bathrooms

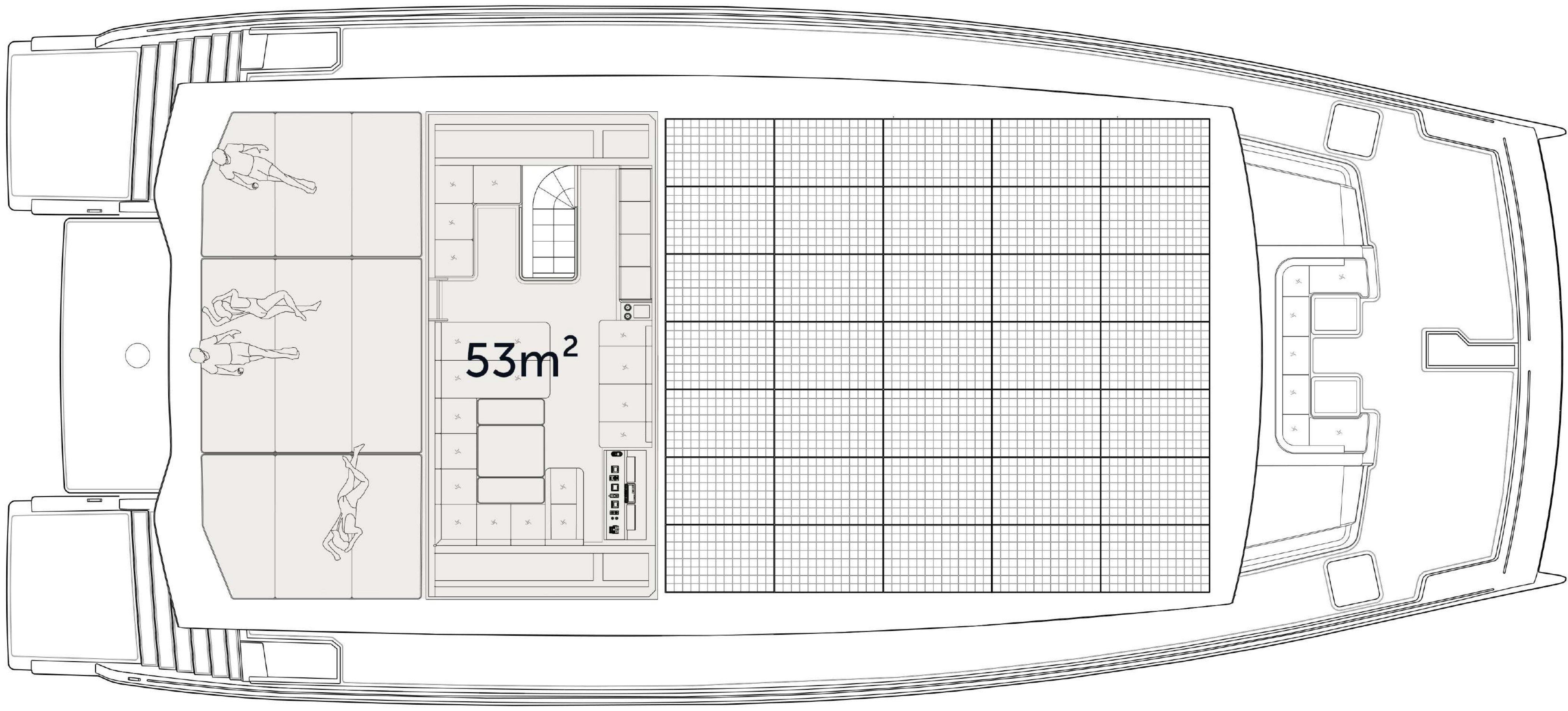
LIVING SPACE
OPTION 2



Main deck

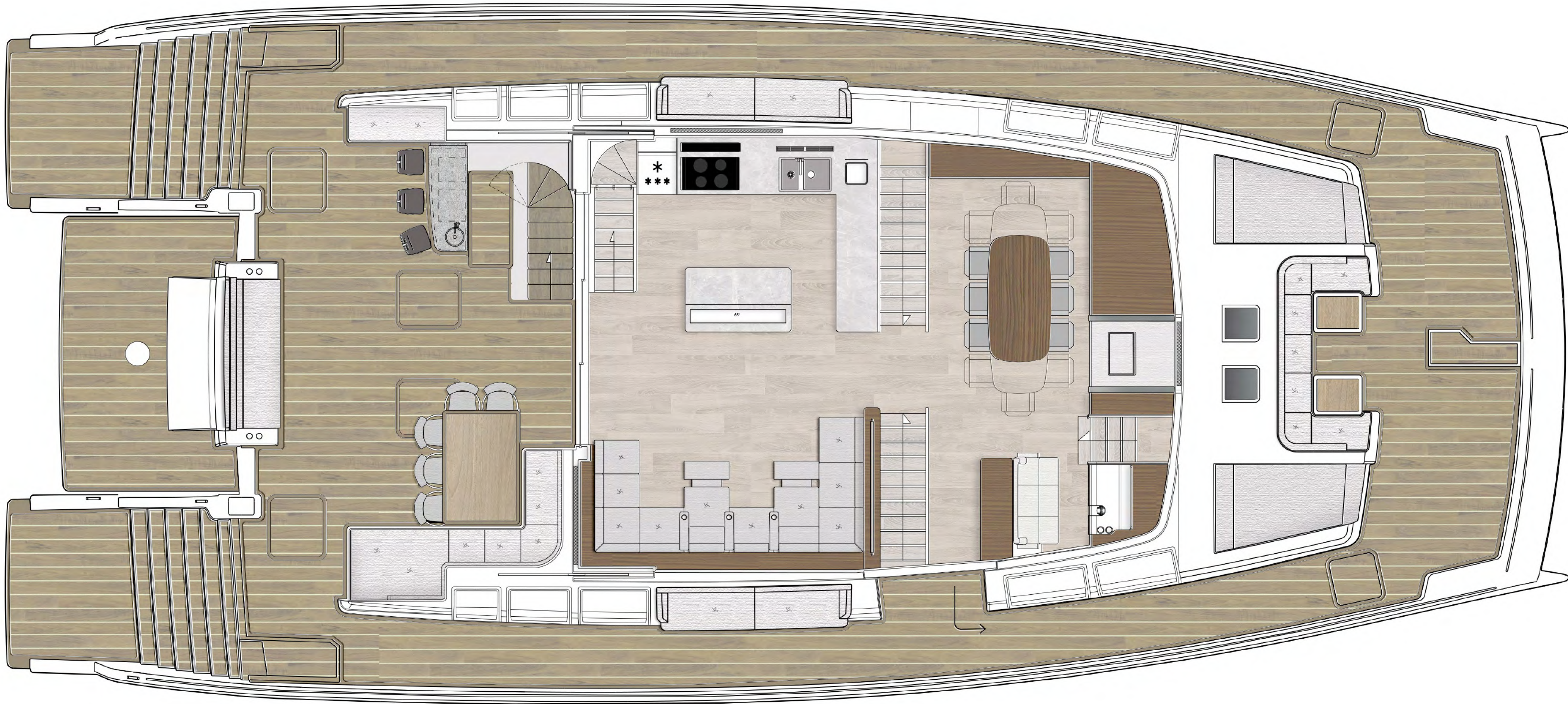


Lower deck
3+3 Cabins / 6 Bathrooms

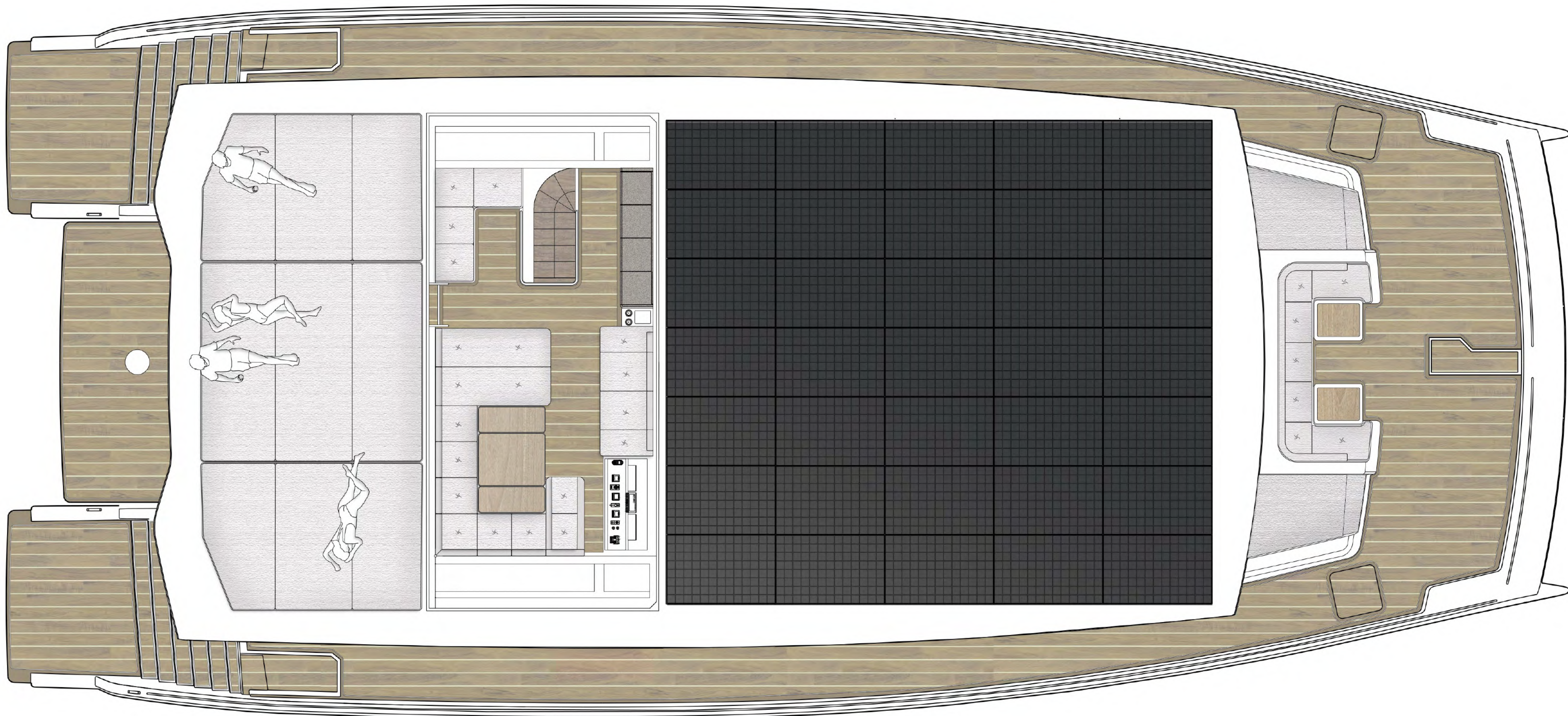


Flybridge

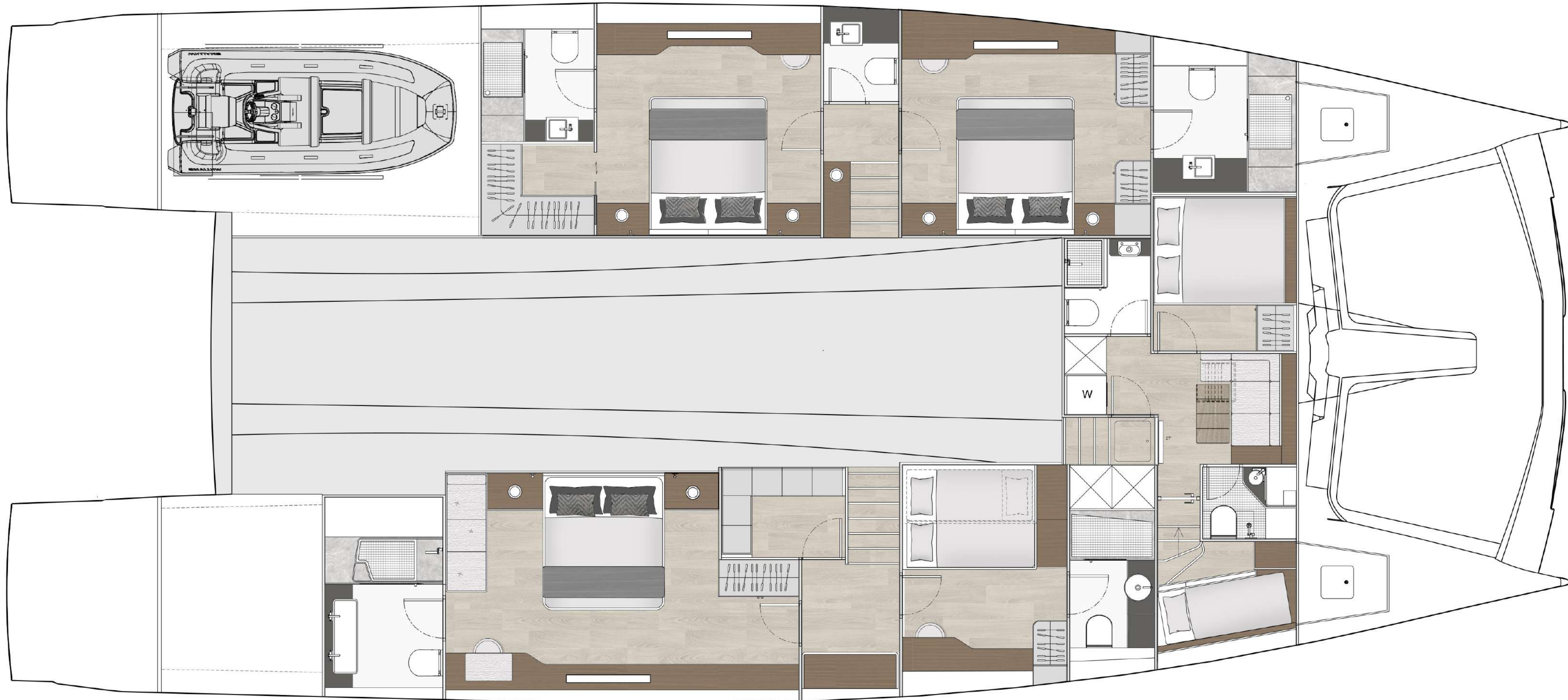
FLOOR PLANS
OPTION 3



Main deck

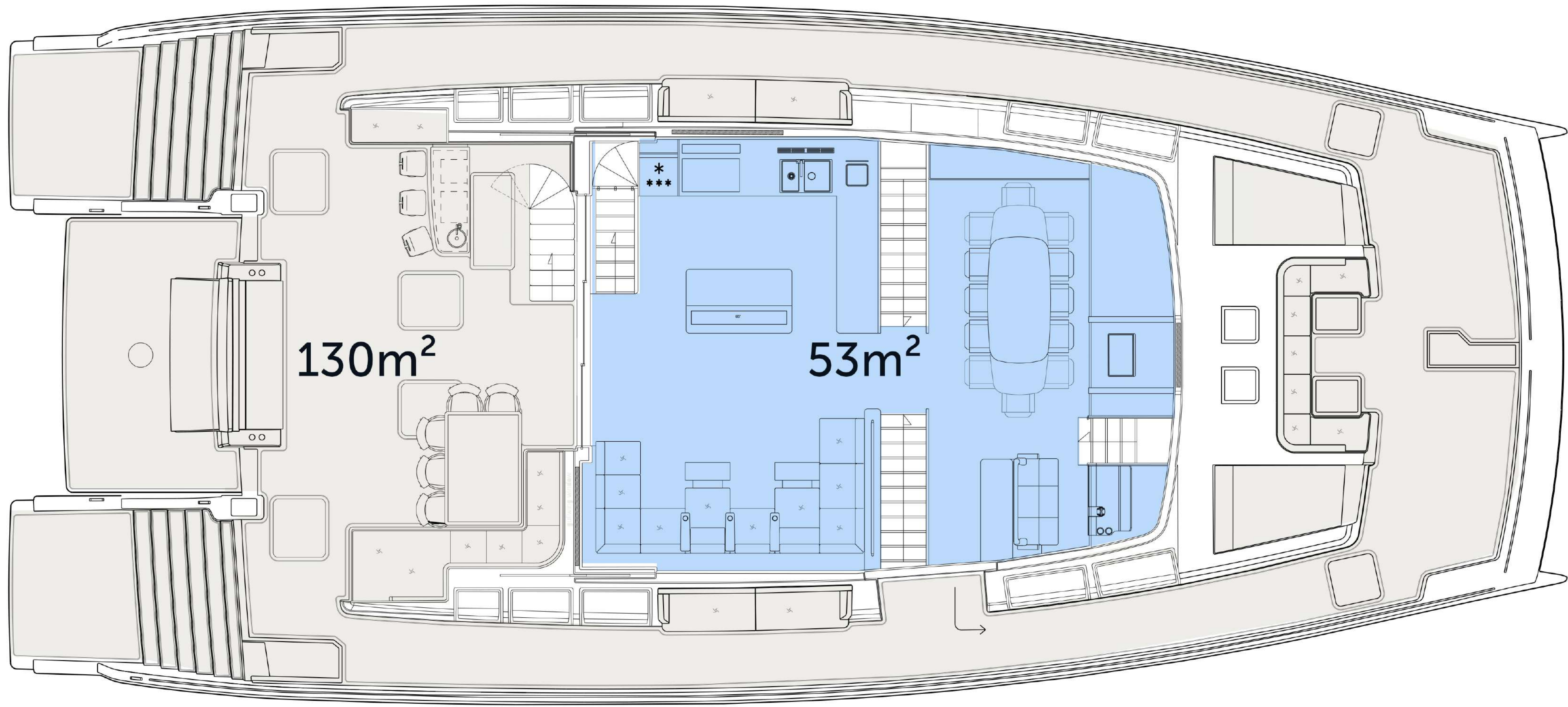


Flybridge

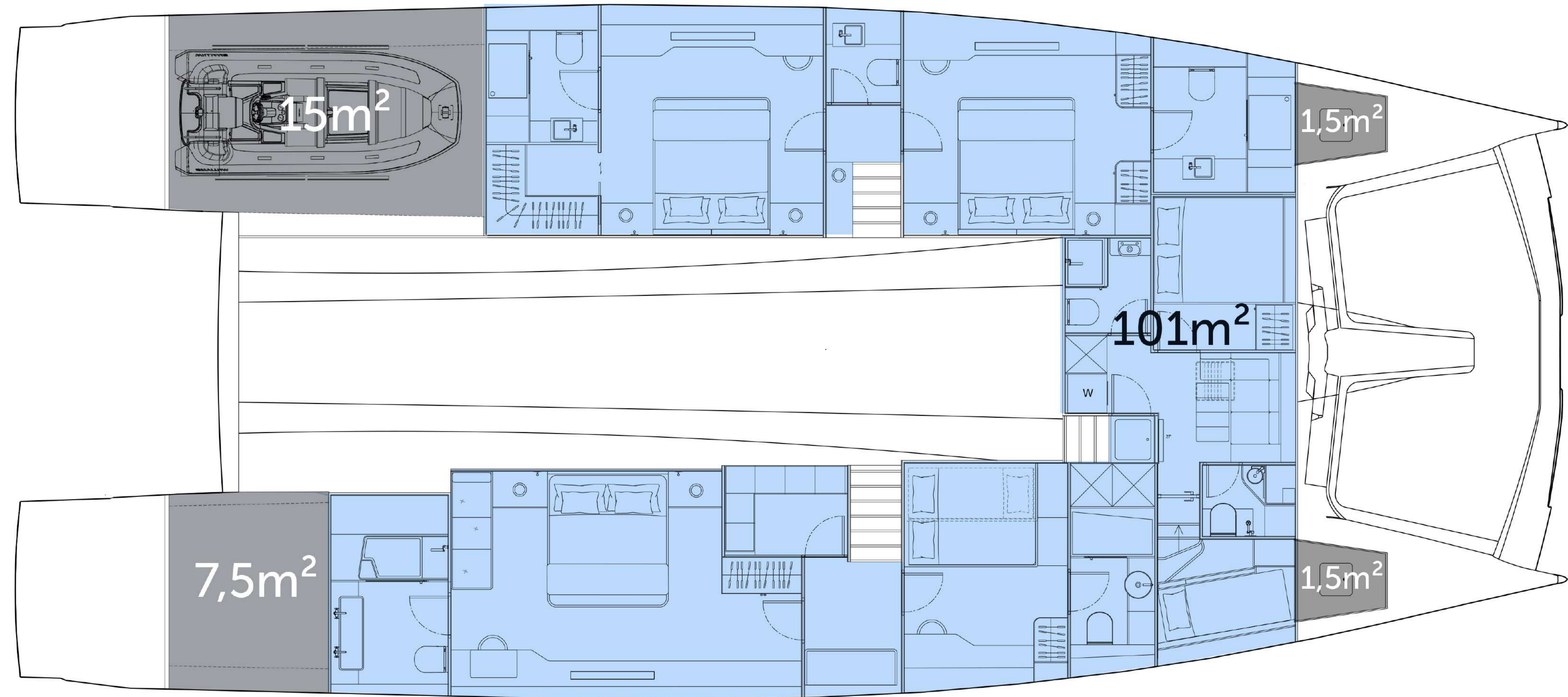


Lower deck
3+3 Cabins / 6 Bathrooms

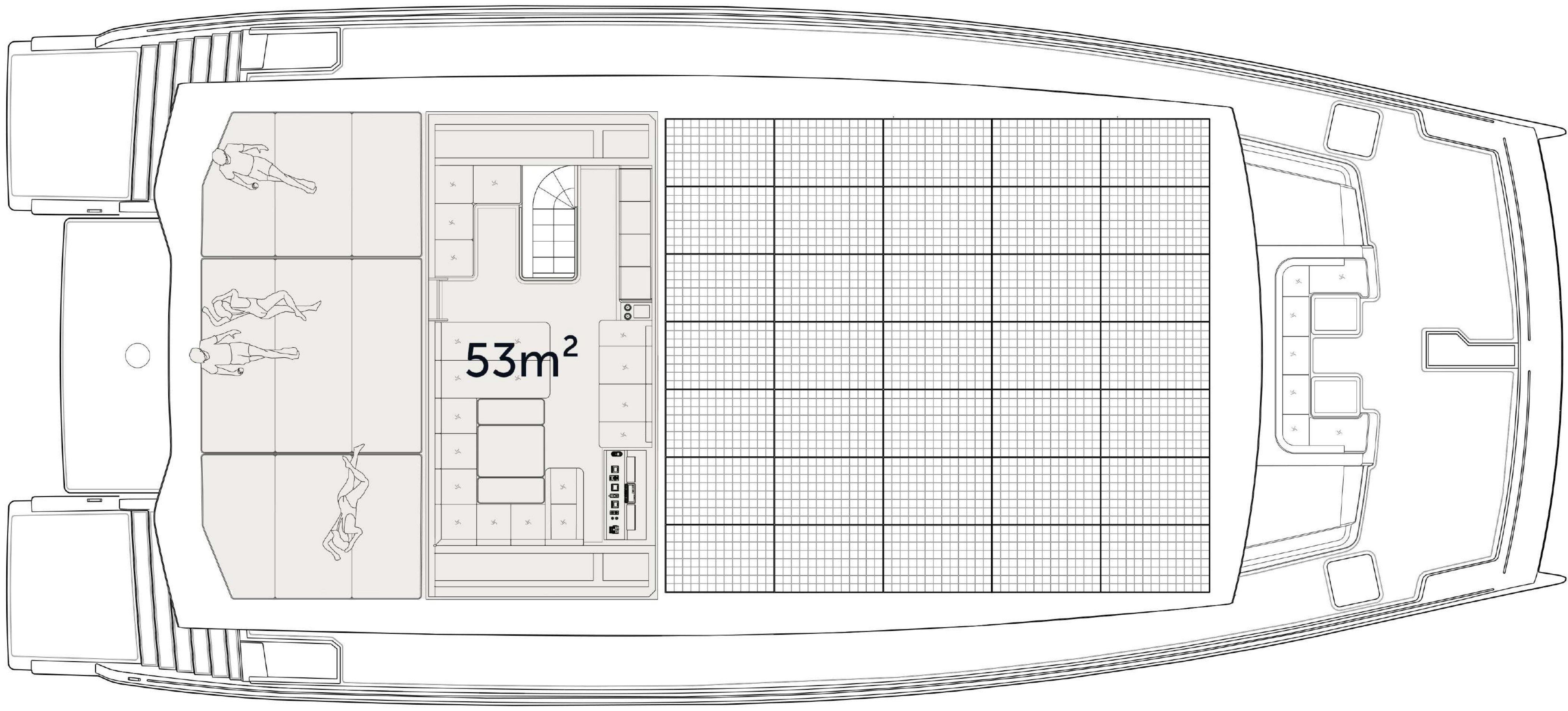
LIVING SPACE
OPTION 3



Main deck



Lower deck
3+3 Cabins / 6 Bathrooms



Flybridge

UNLIMITED
RANGE

ZERO
EMISSION

NOISELESS
CRUISING

VIRTUALLY NO
MAINTENANCE

SAFEST MARINE
PROPULSION SYSTEM

SILENT ASSURANCES



8 YEARS

WARRANTY
BATTERY BANKS

25 YEARS

WARRANTY
SOLAR PANELS

LIFETIME

WARRANTY
E-MOTORS

CE-A

CERTIFICATION

TRANS-OCEAN

OCEAN CROSSING
CAPABILITIES

CRUISER

2 x 150 kW
E-motors

200 kWh
Lithium battery

100 kW
Generator

6 ~ 8 kn
Cruising speed

The ideal entry into the world of solar powered noiseless cruising.

Two electric motors allow you to seamlessly glide towards the horizon providing high levels of comfort, making this option suitable for long term economic cruising.

Furthermore, the solar electric drivetrain features unprecedented levels of reliability and security with almost zero maintenance work needed.

E-POWER

2 x 200 kW
E-motors

286 kWh
Lithium battery

145 kW
Generator

6 ~ 8 kn
Cruising speed

The most powerful propulsion option combines the largest battery bank with the strongest electric motors available.

Higher speeds can be sustained for even longer periods of time while also maximizing the amount of energy which can be stored for back-up and deployed whenever needed.

Therefore , E-Power+ delivers the ultimate solar powered yachting experience.

E-POWER+

2 x 340 kW

E-motors

429 kWh

Lithium battery

2 x 145 kW

Generator

6 ~ 8 kn

Cruising speed

The most powerful propulsion option combines the largest battery bank with the strongest electric motors available.

Higher speeds can be sustained for even longer periods of time while also maximizing the amount of energy which can be stored for back-up and deployed whenever needed.

Therefore , E-Power+ delivers the ultimate solar powered yachting experience.



ADDITIONAL KITE SAIL SYSTEM

FULLY
AUTOMATIC
TOWING KITE

AVAILABLE FOR
ALL
OUR MODELS

DYNAMIC FLIGHT
PATTERN RESEMBLING A
FIGURE 8

UP TO 10x MORE POWER
PER m² COMPARED TO A
CONVENTIONAL SAIL

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 closed, 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 (peak) e-motors on shafts, 200 kWh lithium battery, 100 kW diesel generator.

High efficiency air conditioning system 150.000 BTU.

Navigation systems: 4 monitors 12", 1 monitor for the crew cabin, 4 G broadband radar, redundant autopilot system with main and backup control display at each helm, follow-on tiller, AIS class B receiver, VHF radio with handset and speaker on each helm, antennas, GPS, electronic compass, depth sounder, log, wind sensor.

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

High pressure water maker producing 90 l / h.

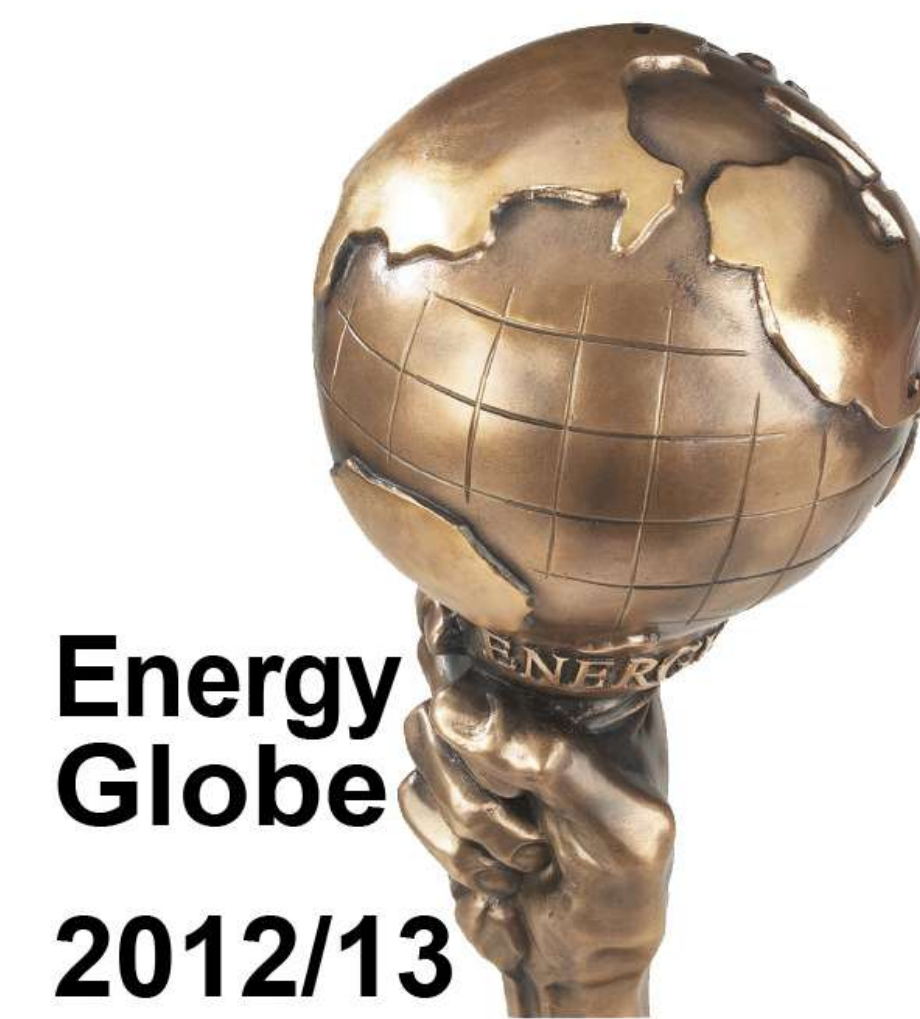
Rigid sunroof over flybridge.

OPTIONAL FEATURES

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



Multi-Award Winning Design & Engineering
sales@silent-yachts.com | www.silent-yachts.com