



45

SAIL

SPECIFICATIONS & FEATURES



OUT THERE
STARTS HERE™

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SPECIFICATIONS

MEASUREMENTS

LENGTH: **14.38 M • 47' 2"**
OVERALL WITH DINGHY PLATFORM AND CRANE SYSTEM.

BEAM: **7.77 M • 25' 5"**

HEIGHT: **4.55 M • 14' 9"**
ABOVE WATERLINE WITH HARDTOP EXCLUDING MAST.

MAST HEIGHT: **21.55 M • 70' 7"**
ABOVE WATERLINE WITH LIGHT LOAD.

DRAFT: **1.56 M • 5' 1"**
WITH SACRIFICIAL KEEL AND LIGHT LOAD. WILL VARY
DEPENDING ON LOAD.

LIGHT DISPLACEMENT:
16,155 KG • 35,615 LB

LOADED DISPLACEMENT:
20,829 KG • 45,920 LB

ACCOMMODATIONS

SLEEPS UP TO: **12**

MAXIMUM PASSENGERS: **30**

CABINS: **3 • 4**

HEADS WITH SHOWERS: **3 • 4**

FOREPEAK BERTH W/WET HEAD: **2**
OPTIONAL.

SAIL AREAS

MAINSAIL: **78 SQ M • 839.6 SQ FT**
STANDARD PIN TOP

MAINSAIL: **82.2 SQ M • 885.0 SQ FT**
OPTIONAL SQUARE TOP

FURLING GENOA: **47.58 SQ M • 512.1 SQ FT**

TOTAL UPWIND AREA:
125.6 SQ M • 1,351.9 SQ FT
WITH STANDARD PIN TOP MAIN SAIL

TOTAL UPWIND AREA:
129.8 SQ M • 1,397.1 SQ FT
WITH OPTIONAL SQUARE TOP MAIN SAIL

CODE 0 / GENNAKER:
95 SQ M • 1,022 SQ FT
OPTIONAL.

TANKAGE

FUEL: **620 L • 163 GAL**

WATER: **880 L • 232 GAL**

HOLDING: **150 L • 39.6 GAL**

CE CERTIFICATION (preliminary)

A (OCEAN): **12**

B (OFFSHORE): **14**

C (COASTAL): **20**

D (INLAND): **30**

PROPULSION

DIESEL:

STANDARD:
2x Volvo Penta 50 HP Saildrive

OPTIONAL:
2x Volvo Penta 60 HP Saildrive
2x Yanmar 57 HP Saildrive

GENERATORS

DIESEL:

OPTION 1:
9 kW/50Hz
WITH SOUND SHIELD

OPTION 2:
11kW/60Hz
WITH SOUND SHIELD

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FEATURES

- Sleek exterior profile and modern design features with exceptional use of space and function
- Expansive outdoor living and entertaining spaces along with luxurious interior styling and amenities
- Partial raised helm station providing direct access to bow and aft cockpit
- Large open flybridge area with U shape seating, a coffee table, and forward facing settee
- Flexibility in cabin configurations to choose from based on expected use of the boat
- Forward bow cockpit area provides sunbathing and social area
- C-Zone digital switching system for DC powered components



MAST, RIGGING & SAILS

- Anodized aluminum two-spreader sectional mast with flip-out steps to access boom
- Mast base with 7 × turning blocks
- Anodized aluminum boom with fittings
- Furling genoa (manual)
- Full batten (5 × battens) pin top mainsail with 2 reefing rows (square top mainsail available as option)

SAIL & RIGGING CONTROLS

- Two speed manual mainsheet winch (Harken 46.2) x 1
- Two speed manual genoa sheet winches (Harken 46.2) x 1
- Two speed manual gennaker sheet winches (Harken 46.2) –Optional– on port & starboard in aft cockpit area (total 2)
- Genoa sheet tracks with adjustable cars and pin stop (Harken)
- Clutches for line controls / total qty of 9 (Spinlock)
 - Main sheet, genoa sheet, reefing line #1, reefing line #2, main sail halyard
 - Main sheet, genoa sheet, boom topping lift (service halyard), genoa furling line
- German mainsheet system with two sheets controlled by manual winch
- Genoa sheets x 2
- Halyards (main, genoa, spare) x 3
- Main boom topping lift
- One (1) large rope storage bags for sail and rigging controls
- Winch handles (2)
- Lazy bag with lazy jacks (optional)

CONSTRUCTION

- Resin infused Vinylester throughout hull and deck build material
- Resin infused Vinylester for all bulkheads and reinforcements (no plywood in structural components or below waterline)
- PVC core materials vary in density dependent on loads
- Water-tight bulkheads fore and aft
- Large interior furniture panels manufactured using lightweight PET for core materials
- Windows in hull and deck made from Perspex



HULL & DECK

- Ten (10) opening deck hatches carefully positioned to enhance natural ventilation in cabins and heads
- PVC rub rail with 316L stainless steel insert offering all round protection
- Four (4) opening portlights installed in hull side windows and two (2) positioned on forward salon windows
- Two (2) opening portlights facing aft in aft cabins (optional)
- Stanchions and bases, with Dyneema lifelines, port & starboard side gates.
- Windows, bonded in Perspex – hull side and super structure
- Comfortable and protected bow seats integrated into deck railing (2)
- Deck fill plates in 316L stainless steel: water (2); fuel (2); waste (3)
- Ten (10) stainless steel cleats
- Well placed ergonomic handrails in 316L stainless steel ensuring secure movement onboard



FORWARD COCKPIT

- Forward bow cockpit providing comfortable seating and sun lounging
- Foredeck sun pad area (cushions optional)
- Starboard-side direct access from helm to forward bow cockpit via stainless steel steps
- Large oversized cockpit floor drains providing direct overboard drainage
- Direct access into salon through forward water tight door
- Two large central hatches providing easy access to windlass and chain/rope



AFT COCKPIT / TRANSOM

- Two (2) large port and starboard deck hatches providing access to storage and mechanical space area
- Deck-mounted stainless steel folding swim ladder
- Powder coated aluminum sliding door providing access to salon/galley
- Powder coated aluminum sliding window providing connection between cockpit and galley countertops along with excellent ventilation
- Dining table on two (2) polished stainless steel supports – provides seating for up to eight (8) guests
- Optional LED deck courtesy lights located at transom, cockpit, and flybridge
- Ergonomic transom steps designed for easy boarding from dock and dinghy
- Designated BBQ/Plancha area (BBQ/Plancha optional) with locker for propane bottle (x2) storage
- Bar area with two (2) stainless steel fixed bar stools (optional) and flip down benchtop
- Large storage locker on starboard to accommodate additional fridge (optional) or ice maker (optional)
- Direct access from cockpit to raised helm and flybridge via steps
- Expansive fixed fiberglass platform (optional) extending between the hulls providing additional aft cockpit space or for use to store a dinghy when optional crane dinghy lift is selected
- Settee/lounging area to starboard side
- Loungers/sun bathing area to port side with adjustable backrests to face aft
- Marine ceiling mounted waterproof 7.7" speakers (2) – (optional)
- LED overhead lighting

- Fixed aft bench seating with adjustable two position backrest for forward or aft facing seating (option to have seat on sliding track system)
- Two (2) heavy duty polished stainless steel structural supports for ceiling and flybridge structure



FLYBRIDGE & HELM

- Raised helm and flybridge access via forward cockpit bow steps with built-in stanchions and lifelines for safety
- Spacious comfortable helm bench for two (2) people with upholstered seat and flip down bolster
- Fiberglass hardtop (option) with stainless support structure over raised helm area with ceiling mounted LED lighting
- Fully upholstered seating and backrest cushions (optional)
- Marine waterproof 7.7" speakers (2) – (optional)
- Main access up from aft cockpit via molded fiberglass steps and customized stainless steel stair case
- Handrails conveniently located around flybridge for secure movement
- Life jacket and safety gear storage under U-shaped seating area
- Cup holders located in various areas around flybridge
- 12VDC outlet
- U-Shaped settee area and forward facing bench with optional fixed table comfortably seating five (5) people
- Optional fixed coffee table with polished stainless steel support and integrated cup holders
- Molded fiberglass steering console with compass, integrated instrument console for optional 16" multi functional display
- One (1) large rope storage bag for sail and rigging controls
- Steering station with 5-spoke leather wrapped stainless steel steering wheel
- Electronic dual engine throttle control
- Engine data display at helm
- Various controls and displays conveniently located at helm station (dependent on options selected)



SALON

- Large side and front windows with external overhangs offer excellent visibility and reduce sunlight
- Three panel sliding door for entry into salon
- Forward cockpit exit/entry door from salon with safety locks
- Forward facing chart table with adjustable back rest. Dashboard to accommodate optional 12' chart plotter and/or iPad holder
- Synthetic wear resistant flooring offering maintenance free natural wood look
- Laminate finished cabinetry with solid wood capping throughout with accented wall and ceiling coverings
- Flush mount Fusion 7.7" 200w overhead speakers in ceiling panels (2) – (optional)
- Upholstered ceiling panels with decorative trim
- Comfortable built in cabinetry/storage to starboard
- Settee L-Shape around salon table comfortably seats six (6) people

- Salon table mounted on polished stainless steel pedestal (electric up/down system optional)
- Cushions covered with soft easy to clean upholstery.
- Port light hatches installed on forward facing windows providing additional ventilation (2)
- Designated area for optional TV on flip up system, concealed in cabinetry on starboard
- Overhead LED ceiling lights
- LED courtesy accent lighting under furniture
- Electrical outlets located throughout / 2 × double outlets with USB charging socket
- Floor access hatch to main house batteries, Remote battery switches, charger/inverters, transformer, DC/DC converter
- Stair access to starboard and port side cabins
- Central walkway access to forward cockpit
- Stainless steel handrail. Synthetic leather wrap optional.
- Polished stainless steel structural mast base connection



GALLEY

- Refrigerator/freezer—full sized household French door refrigerator (11.6cu/ft) with slide out freezer (5.3cu/ft) below
- Electrical induction cooktop (2 burners)
- All countertops with Corian natural stone finish
- Dedicated microwave storage location with AC outlet
- Large single stainless steel sink with faucet and cover to go over sink area
- Flush mount Fusion 7.7" 200w overhead speakers in ceiling panels (2) – (optional)
- Built in storage cabinets located above cooktop area, including wooden display for bottles
- Drawer under salon seat with integrated bottle storage
- Large storage cabinets located under countertop , with drawers and spice rack
- Built in slide out garbage bins under sink
- Optional convection/microwave combo oven
- Sliding bar window with flip down countertop to cover the sliding track system when in open position
- Storage cupboards and drawers offering ample storage for all galley accessories
- Overhead LED ceiling lights
- LED courtesy accent lighting
- Electrical AC outlet
- Stainless steel handrails on port and starboard. Synthetic leather wrap optional
- Synthetic wear resistant flooring offering maintenance free natural wood look

NAV / SWITCH PANEL STATION

- Navigation work surface area with storage below
- C-Zone 7" digital switching control screen for DC systems
- Remote battery switch controls for all onboard batteries
- Transfer switches for electrical systems

- Dedicated service panel for optional generator, water maker, and aircon display/control panels
- Light switch panel controlling salon, galley, and aft cockpit lighting
- Fusion marine stereo head unit (MS-RA770) with multi zone sound control and Bluetooth connectivity – (optional)
- AC power outlet (1)
- Large storage space for navigation equipment (Hand held VHF and compass, paper charts, binoculars etc.)



MASTER CABIN

- Master cabin utilizing length of port hull with private access door (sliding) for privacy
- Laminate finished cabinetry with solid wood capping throughout with accented wall and ceiling coverings
- Power sockets with single USB outlets located next to bed (2)
- Opening ventilation hatches in ceiling with concealed blinds (3)
- Optional opening ventilation portlight in aft window
- Bedside cabinets with pull out drawers
- LED reading lights above bedside cabinets (2)
- LED overhead ceiling lighting
- Concealed LED mood and courtesy lighting
- Expansive hull side windows with optional concealed manual blinds
- Additional storage under mattress
- Memory foam mattress / L=77.9"(198 cm) x W=69.9" (175 cm)
- Optional concealed TV system in ceiling with manual flip down/up system above bed
- Chaise lounge seating with vanity/desk area with power outlet and lighting
- Designated storage under chaise lounge seating
- Large hanging lockers and storage drawers on inner hull
- Full length mirror with upholstered frame (optional)
- Synthetic wear resistant flooring offering maintenance free natural wood look



MASTER CABIN BATHROOM

- Single vanity area with stainless steel faucets
- Corian countertops
- Large mirror mounted on wall above vanity area
- GFCI protected AC outlets at sink (2)
- Toothbrush and towel holders
- Walk in shower with hinged entry door with hot/cold shower
- Seating bench inside shower
- Separate toilet with privacy door equipped with fresh water electric flushing toilet
- Designated area for optional washer/dryer combo unit
- Opening overhead hatch with concealed blind
- Overhead LED ceiling lights
- Synthetic wear resistant flooring offering maintenance free natural wood look

PORT HULL WALK-IN CLOSET (FORWARD OF MASTER CABIN)

- Laminate finished cabinetry with solid wood capping throughout with accented wall and ceiling coverings
- Power sockets with USB outlets
- LED overhead ceiling lighting
- Ensuite access from main cabin
- Large number of drawers (outer hull) and shelves (inner hull)
- Storage cabinets above and under work surface
- Large hanging locker (x2)
- Hull side window with manual blinds
- LED accent/mood lighting
- Synthetic wear resistant flooring offering maintenance free natural wood look



STARBOARD AFT & MID CABINS

- Laminate finished cabinetry with solid wood capping throughout with accented wall and ceiling coverings
- Private access door into each cabin
- Two (2) LED reading lights
- Power sockets with single USB outlets
- Stainless steel hand rail. Synthetic leather wrap optional
- Cabinetry along inboard area providing additional storage
- Bedside tables
- Opening ventilation hatches in ceiling with concealed blind
- Concealed LED mood and courtesy lighting
- LED overhead ceiling lighting
- Expansive hull side windows with concealed manual blinds
- Additional storage under mattress
- Memory foam mattress / L =78.8" (200cm) x W=57" (145cm)
- Hanging locker for clothes
- Pull out drawers
- Synthetic wear resistant flooring offering maintenance free natural wood look

STARBOARD AFT, MID & FORWARD BATHROOMS

- Corian top countertops
- Fresh water electric flushing toilet
- Walk in shower with hinged see through acrylic door
- Single vanity with faucet
- Mirror above sink
- Water proof roller binds
- Toothbrush and towel holder
- Overhead LED ceiling lights
- GFCI Protected AC outlets
- Synthetic wear resistant flooring offering maintenance free natural wood look

STARBOARD FORWARD SKIPPER CABIN (OPTIONAL)

- Laminate finished cabinetry with solid wood capping throughout with accented wall and ceiling coverings
- Private access into cabin from deck hatch forward bow cockpit area with stainless steel ladder in cabin
- One (1) LED reading light
- Power socket with single USB outlets
- Cabinetry along inboard area providing additional storage
- Opening ventilation hatches in ceiling with concealed blind
- Concealed LED mood and courtesy lighting
- LED overhead ceiling lighting
- Expansive hull side window with concealed manual blinds
- Additional storage under mattress
- Memory foam mattress / L =75.6" (192cm) x W=27.6" (70cm)
- Toilet concealed under bunk flip up panel
- Vanity with Corian surface with sink and faucet
- Tooth brush holder, mirror above cabinet. Retractable shower head from faucet
- FRP flooring with non skid, integrated shower floor tray between vanity and toilet

DIESEL ENGINE & BATTERY COMPARTMENT

- Automatic fire suppression heat activated system with alarm monitors at helm station
- Sound insulation mounted to bulkheads in engine room space
- Diesel fuel system for optional generator including fuel filters and emergency fire port
- Two (2) dedicated aluminum fuel tanks with safety shut off valves and level monitors (total tank volume 620 L / 163 Gal)
- LED lighting in each mechanical space (2 total)
- Automatic bilge pump in each electric motor compartment with warning light at helm and nav station
- Electrical compartment under salon floor
- Optional lithium house battery system with heat activated automatic fire suppression system and alarms in lieu of standard AGM house batteries
- Optional generator located in starboard engine room

UNDERWATER GEAR

- Protective integrated breakaway keels
- Fixed 3-blade propellers. (Foldable propellers optional)
- Sail drive with optional rope cutter
- Fiberglass rudders and rudder tubes with shaft and tiller arm in 316L stainless steel
- Shut off valves on all salt water intakes in engine rooms
- Sea water strainers with transparent lid

STEERING SYSTEM

- Jefa steering system with chain, dyneema lines, wires and sheaves. Draglink connecting the two tiller arms
- Emergency steering tiller access and control system

MOORING SYSTEM

- Electric anchor windlass (12v–1500w) with wired control at windlass
- Stainless steel anchor roller
- Fiberglass deck hatch to self-draining locker
- Ten (10) stainless steel mooring cleats

WATER & BILGE SYSTEM

- Fresh water pressure pump with accumulator tank offering equal water pressure throughout
- Two (2) 40L/10.6 gal each hot water heaters
- Two (2) 440 L/ 116 US gal connected water tanks
- Transom pull out shower mixer (hot/cold) – optional
- Water tank levels visible through C-Zone digital monitoring system
- Four (4) automatic electric bilge pumps with alarms
- Barrier paint in bilges and inside wet lockers

WASTE & GREY WATER SYSTEM

- Grey water from showers and sinks collected in sealed sump boxes (2 × 8L) with auto electric overboard discharge
- Two (2) 150 L/ 39.6 US gal black water tanks with electric sea water discharge pumps and dockside pump out
- Black water tank levels visible through C-Zone digital monitoring system

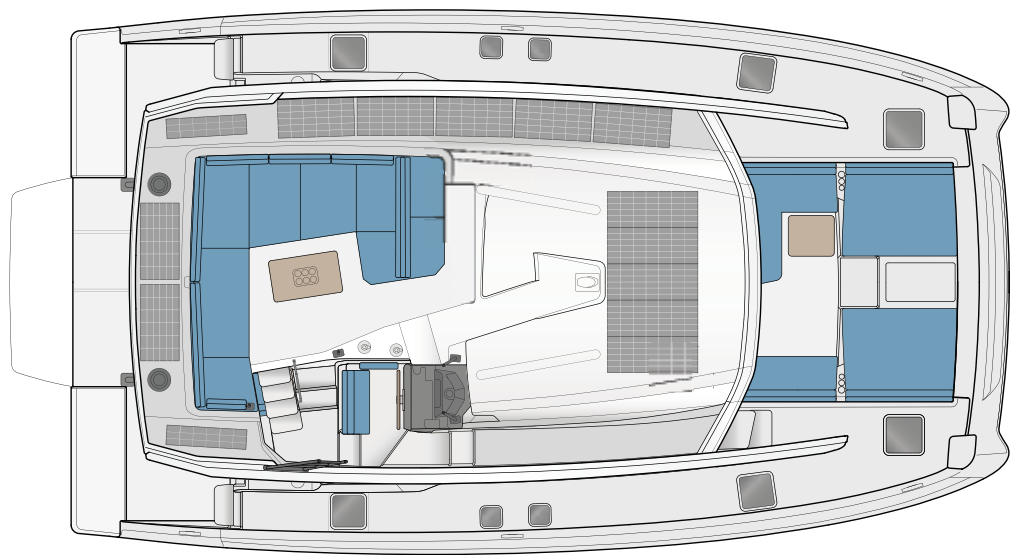
ELECTRICAL SYSTEM

- C-Zone DC digital switching/monitoring system
- 12v DC electrical system
- Main house battery charger/inverter” 1 × Mastervolt Mass Combi Mass combi pro 12/3500–100
- Starter battery charger: 1 × Mastervolt Charge Master 12/50–3
- Solar panels (2000 W) with chargers (optional) – 4 × Mastervolt SCM60 MPPT–M
- Master control panel for 12v and shore power supply breakers
- Remote battery master switches at panel
- Shore side electrical plug in connection points
- AC power supplied by one (1) 32 Amp 125/250v shore power cable (shore power cables not included)
- Galvanic isolator protection system
- Shore power overcurrent ELCI protection breakers
- Shore voltage and current measurement
- House batteries = 2 (2) 200AH AGM (options available to increase)
- Options available to change from AGM to Mastervolt lithium battery package

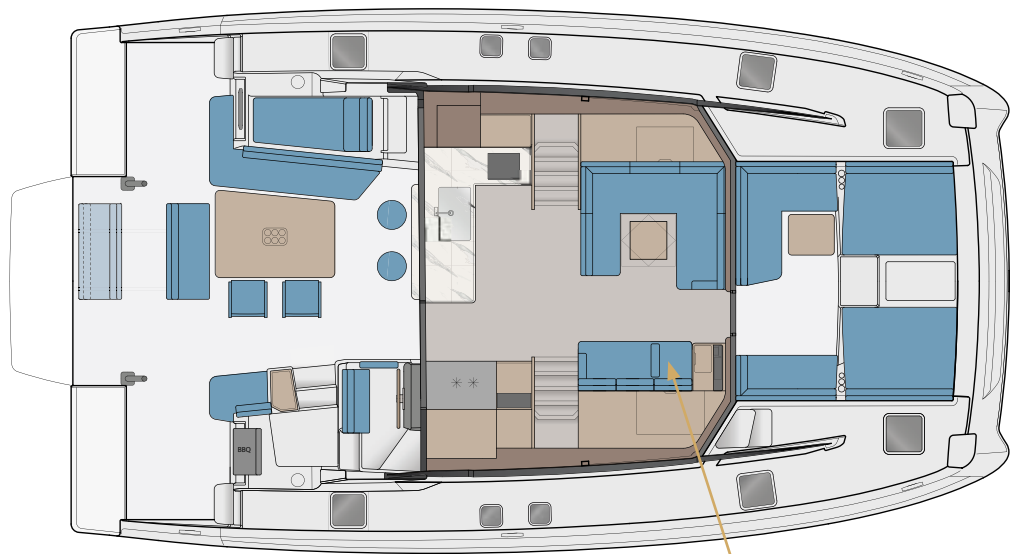
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LAYOUTS

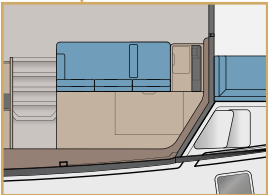


Standard Flybridge



Standard Main Deck

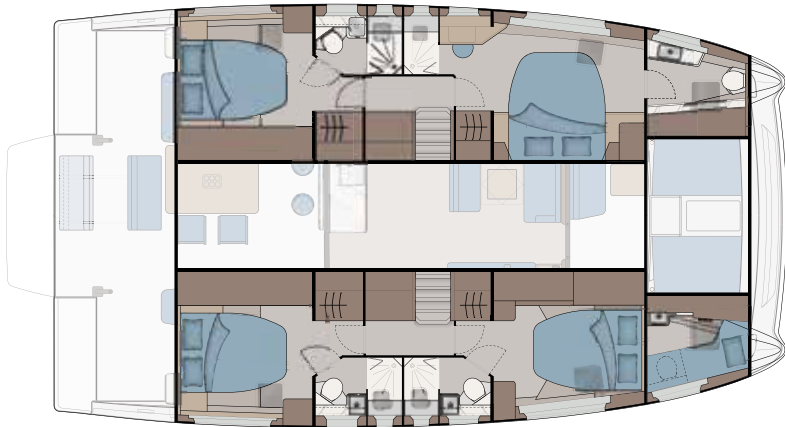
STARBOARD SOFA OPTIONAL



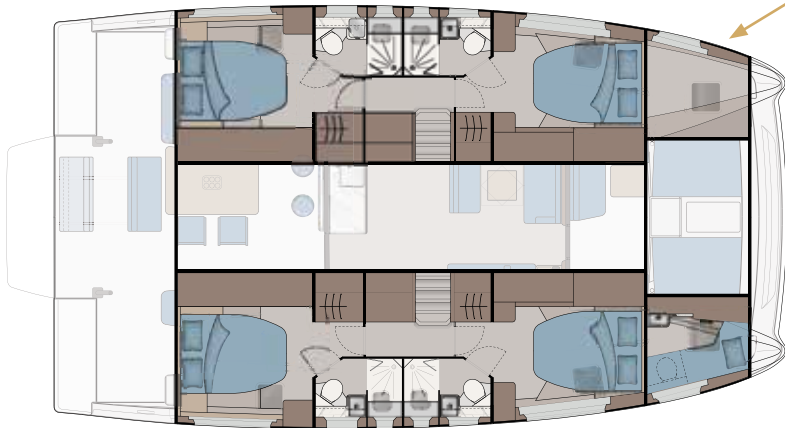
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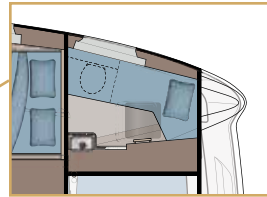
3 Cabin + 3 Head
 Owners Cabin with Optional
 Forepeak Crew Cabin



4 Cabin + 4 Head
 Owners Cabin with Optional
 Forepeak Crew Cabin



4 Cabin + 4 Head
 Optional Forepeak Crew Cabin



Option for an Additional
 Forepeak Crew Cabin



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