



THE HELIOTROPE 48 Space - Grace - Pace

- 4 Bedroom
- Owner's Version
- Extended Saloon

The H48 is a power packed family cruiser that will surprise you in every corner. A full featured power catamaran that makes for a perfect weekender or open water cruiser. Designed with functionality, safety and comfort in mind you'll have a yacht that is fully current with the latest technologies available on the market, surpassing her rivals by several years in innovation and technology.



Heliotrope 48 available in custom colours

General Specifications

Overall length:	14.75 m / 48.39 ft.
Overall beam:	7.23 m / 23.72 ft.
Draught (Max):	0.99 m / 3.25 ft.
Air Draft:	6.56 m / 21.52 ft.
Displacement (MOC):	12,800 kg / 28,160 lbs.
Displacement (LDC):	24,000 kg / 52,910 lbs.
Standard Engines:	2 x 191 kW / 260hp
Maximum speed at MOC:	20 kts
Maximum speed at LDC:	15 kts
Recommended cruising speed:	10-12 kts
Fresh water:	800 L / 211 US gal (+/-)
Diesel:	2,000 L / 528 US gal (+/-)
Waste water:	
Black Water:	300 L / 79 US gal (+/-)
Grey Water:	300 L / 79 US gal (+/-)
CE Certification:	Category B - 12 People
Architect:	Albatross Marine Design
Builder:	Bakricono Shipyard



Flybridge

Overview of the vessel

- 2x 260 hp Diesel engines with shaft drive, electronic control, propellers and hydraulic steering system
- Woodwork using certified Teak, White Oak or Asian Mahogany
- Saloon with teak/oak flooring
- Marine vinyl ceilings and skirting
- Choice of upholstery with Quick dry foam cushions & bed mattress throughout the yacht
- Personalized hull color

Helm & Navigation

- C-Zone electronic multifunction display for monitoring and controlling all electrical systems onboard
- Full engine instrumentation
- Complete power assisted hydraulic steering system and complete electronic engine controls
- Heading compass
- Navigation lights control
- Large storage compartment under helm with ease of access to console instruments

Galley

- Stainless Steel sink with pull-out mixer tap
- Storage cupboards and drawers
- Concealed waste bin
- Two plate ceramic stove
- Corian Solid Surface counter top, with draining grooves
- LED ceiling lighting
- Ample storage

Flybridge

- Area: 22.00 m (236 ft)
- Access via straight staircase from Cockpit
- Pilot seat for 2 persons
- Forward facing sofa seat for 2 persons
- Large U-Shaped rear sofa for 8 people with 2 handcrafted teak tables
- Large under seat waterproof stowage
- 316 Stainless steel handrail
- 316 Stainless steel framed inversed windshield with Acrylic windows to deflect wind and reflections
- Flagpole for two flags
- Radar arch with mast and hardtop roof
- LED Navigation Lights (Port, Starboard, Stern, Anchor and Running)
- LED main lighting
- Fully covered fiberglass hardtop
- Storage under seating area for safety equipment
- Various glass holders

Pantry

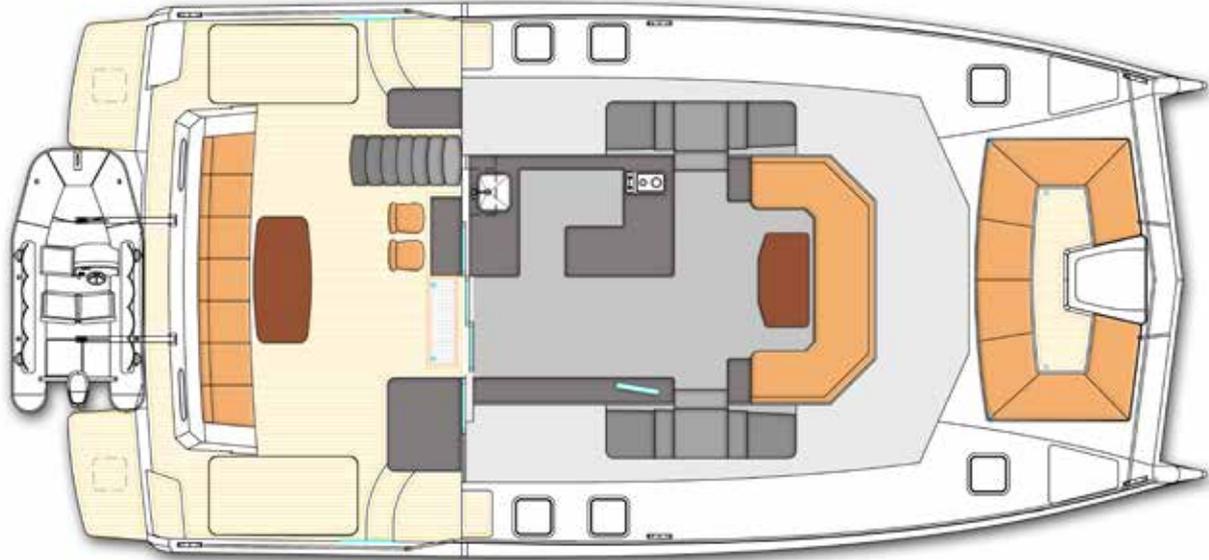
- Stainless steel sink and mixer tap
- Corian solid surface countertop
- Space suitable for ice machine or fridge
- Under counter storage locker



Flybridge viewed from Stern



View of Cockpit with the bar area



Cockpit

Cockpit

- Area: 26.00m (279 ft)
- 2 x Solid teak transom swim deck & ladder
- Stainless Steel staircase with teak steps to fly bridge
- 6 seat sofa with backrest and under-seat stowage
- Handcrafted teak cockpit table
- Hella Marine LED exterior lighting
- 32 Amp shore power connection with cable
- Work counter with storage locker
- Easy lifting deck hatches to engine compartments (port & starboard) with gas struts
- Access to wide side decks
- Transom shower with water mixer tap
- Transom Swim Platform for easy & safe boarding, and swim shower area
- Foldable Stainless Steel swim ladder
- Self-Draining Cockpit

Saloon

- Area: 17.00m (182 ft)
- Teak/Oak flooring
- Sofa seating for 8 people
- Handcrafted teak wood dining table for 6 people
- Vinyl ceiling with LED down lighting
- Large 316 Stainless Steel sliding door with tempered glass for access to cockpit
- 180 degree panoramic view with tempered glass safety windows
- Stairs leading to master cabin and guest cabins
- Faux Leather ceiling and wall coverings

Fore deck & Side decks

- Lounge seating at bow for 8 with drinks table & glass holders
- Main locker for access to anchor gear
- Vertical windlass, bow roller and Delta anchor (Below deck for safe un-obstructed walkway)
- Forepeak storage compartments, with easy opening gas struts
- 316 Stainless Steel handrail, body height for maximum safety and child safe
- Watertight opening deck hatches for natural light and ventilation
- 6 x 12" Mooring Cleats



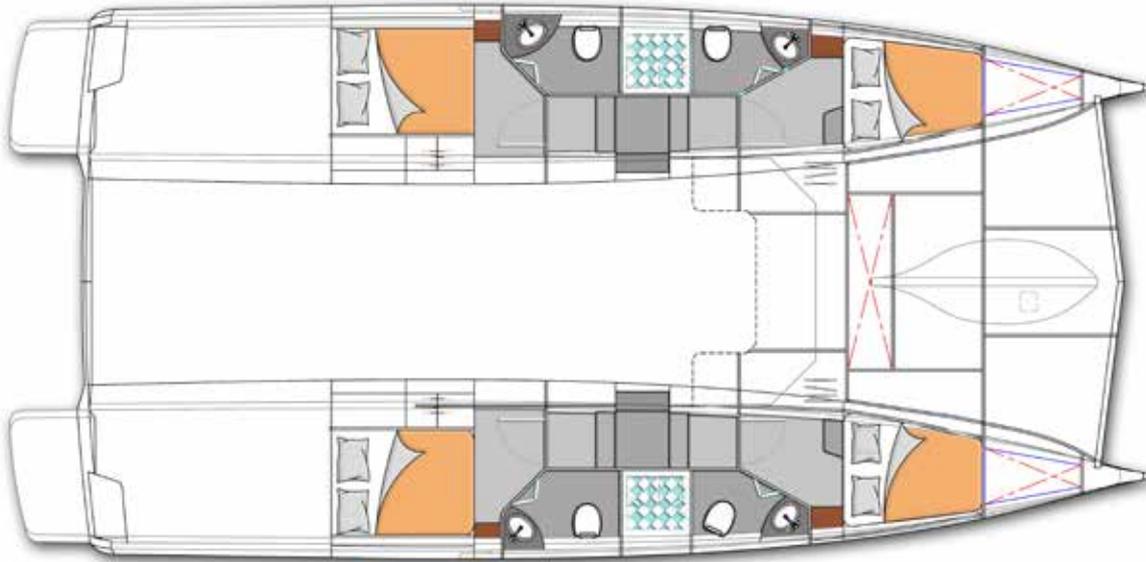
Bedroom



View of Stern dining table



View of Galley and Saloon



4 cabins with individual WC

Aft Cabins (Port & Starboard)

- Large double bed (1.55m x 2.00m) with cushions
- Large Ocean view window
- Storage space under bed
- Hanging locker with shelves
- Deck hatch for natural light & ventilation
- LED Ceiling lighting
- LED Ambiance lighting
- Reading lamps
- Teak/oak flooring
- Soft Faux Leather wall and ceiling covering
- 220V power outlet

Forward Cabins (Port & Starboard)

- Large Double bed (V-berth)
- Large Ocean view window
- Storage space under bed
- Hanging locker with shelves
- Deck hatch for natural light & ventilation
- LED Ceiling lighting
- LED Ambiance lighting
- Reading lamps
- 220V power outlet
- Teak/Oak flooring

Heads

- Deluxe electric marine toilet with an integrated macerator system
- Private door leading to cabin
- Corian Solid surface counter top with sink
- Washing basin with single lever mixer tap
- Separate enclosed shower
- Mirror, Shampoo and sundries shelf
- Under counter stowage
- Tissue holder & towel rail
- Opening Port light for natural light & ventilation
- Complete Black and Grey water systems
- LED down lighting

Engine Compartment and Equipment

- 2 x 191 kW / 260 mph diesel engines with reversible V-drive gearboxes for comfortable and ease of maintenance
- Electronic engine control & instrumentation panels
- 2 x 12V – 150 Amp alternators
- Exhaust/Water mixing elbow with marine muffler for noise reduction
- Automatic fire suppression system, heat activated with engine shutdown, helm station alarms and manual release.
- Manual engine and generator fuel shutoff valve from main deck level
- 565mm, 5 Blade C-Foil propellers for optimum efficiency, performance and comfort
- Hydraulic steering cylinders
- Cathode protection
- Dripless Shaft Seals
- Forced engine room ventilation with louvered air vents
- Engine room heat and sound insulation, flame retardant
- LED engine room lighting
- Large engine compartment for ease of access and maintenance
- Shut-off valves for all under water intakes & outlets
- Keel with shoe for protecting propellers and rudder from nets, ropes and sea bottom.
- Raw water strainers, with clear lids for easy inspection
- Total of 6 Automatic bilge pumps with manual override, and integrated with CZone system for monitoring and control

Fuel System

- 2x 1000 liter (264 US gal) Custom made Stainless Steel fuel tanks
- Stainless steel deck fuel fillers and breathers
- Fuel/water separator filters for added safety and ease of maintenance
- Remote fuel shut offs from outside engine room
- Fuel tank monitoring with C-Zone
- Fuel transfer between tanks

Construction

- Multiaxial FRP Construction using Bisphenol A-type Epoxy Vinyl Ester resin for excellent resistance to corrosion, organic/inorganic acids, alkalis, oxidizing chemicals and salt solutions, by vacuum infusion method
- Isophthalic gelcoat for high color stability and osmosis resistance
- Vacuum infused core sandwich and bulkheads
- Watertight collision bulkheads in forepeak for added safety
- Watertight engine room compartments
- High Quality Tempered Glass front windows
- Marine Grade 316L Stainless Steel handrails, deck fittings and hardware

Fire Fighting & safety

- Automatic engine compartment fire suppression system with engine shutdown, helm station alarms and manual release
- Manual fire extinguishers
- Collision bulkheads in bow, and watertight engine compartments
- Keel with shoe for protecting propellers and rudder from nets, ropes and sea bottom.
- 40kg (77 lbs.) MAXset anchor with 50m chain

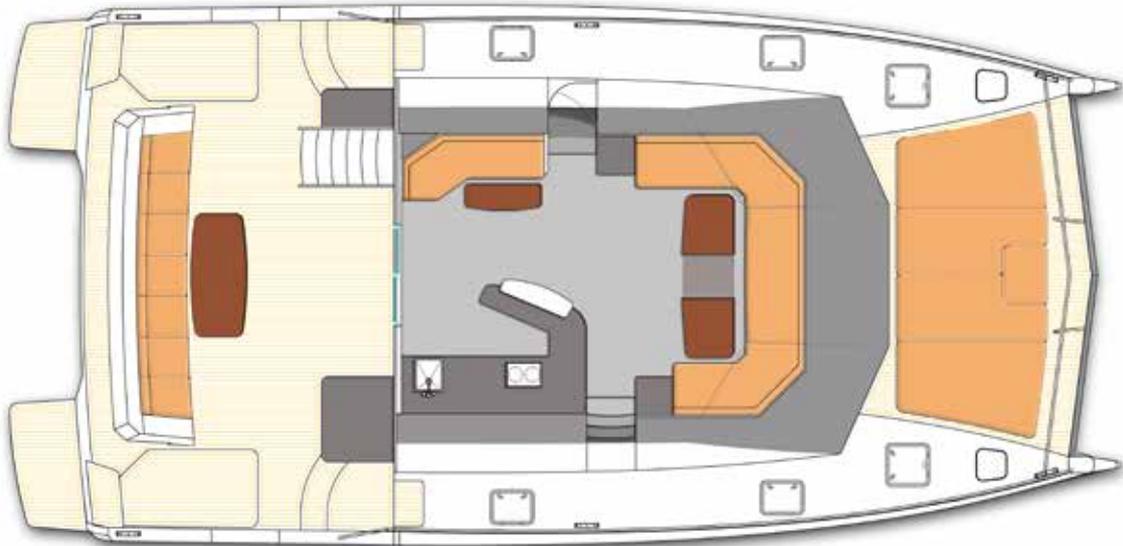
Additional Items (Included)

- Owner's manual supplied
- Engine and equipment manuals
- Boat hook
- Ship's document case

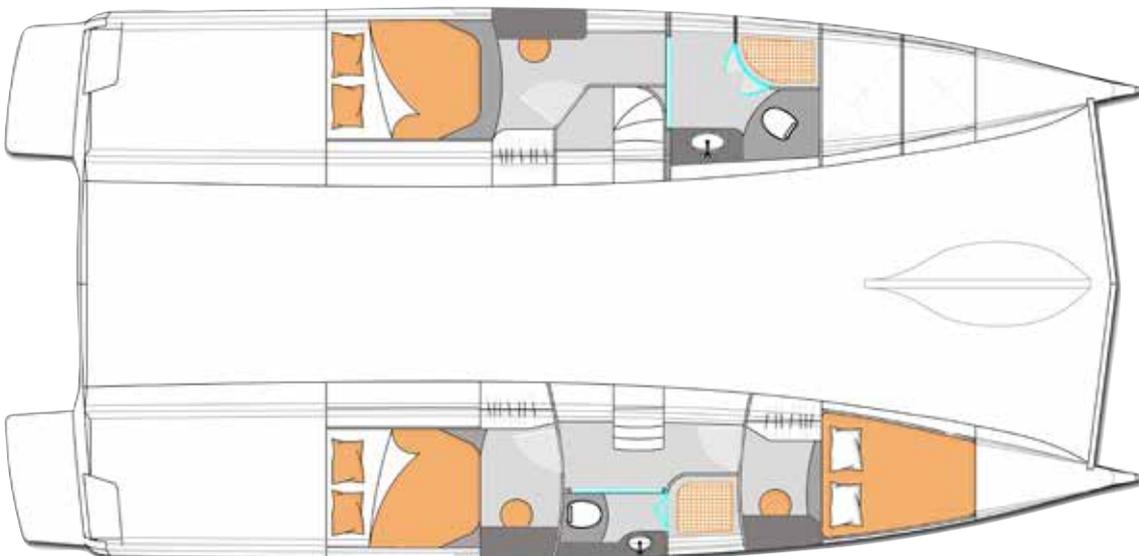
Electrical System

- 24V DC, 230 V AC through inverter
- 800Ah AGM Batteries for house power
- 2 x 800 Cold Crank Amp engine starting batteries
- C-Zone digital control system (NMEA 2000)
- 32 A Shore power connection with cable
- 24 V, 3500 Watt, 100 Amp Inverter/Charger

Owner's Version Layout



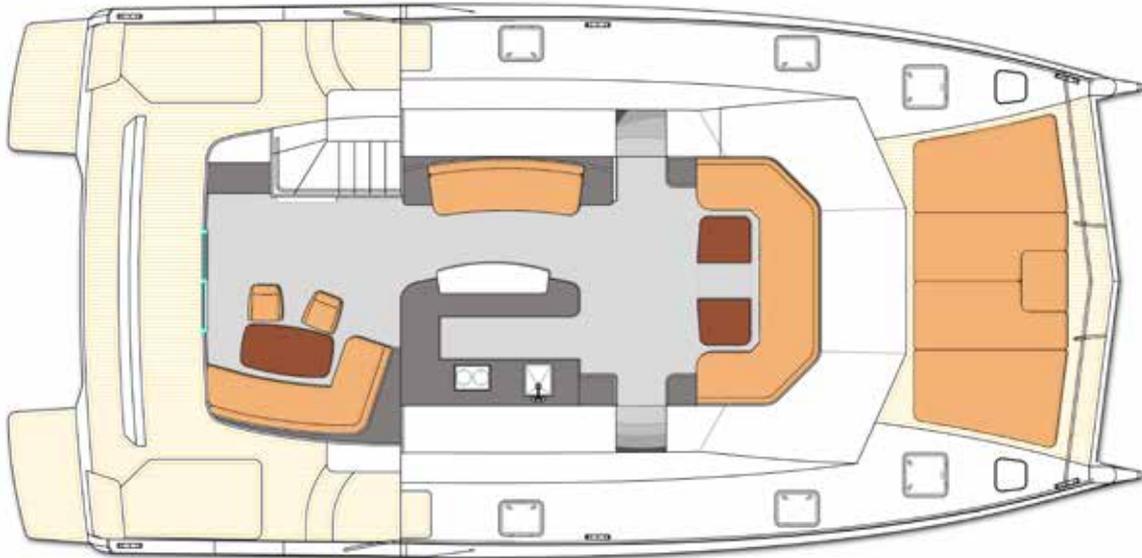
Saloon, Galley and Cockpit Layout



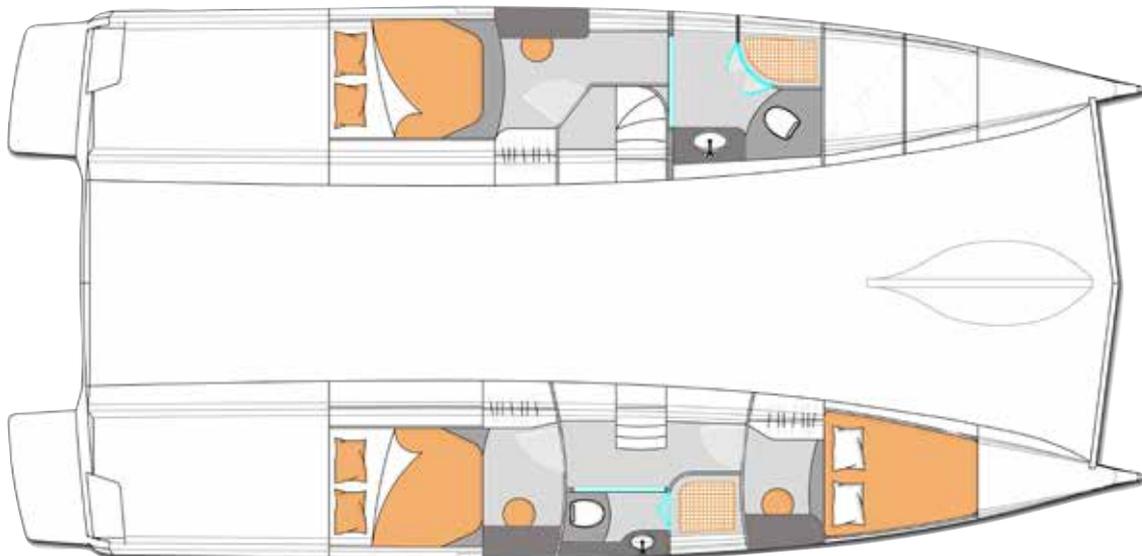
Master Bedroom, Two Guest Bedrooms



Extended Saloon Version Layout



Extended saloon, Galley and Cockpit Layout



Master Bedroom, Two Guest Bedrooms