



47 POWER CONCEPT BOOK



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Technical datas

Technical datas	
Length overall	14,23 m
Length waterline	14,16m
Beam	7.54 m
Draft	1.20 m
Unloaded weight	15 000 kg
Power	Diesel Saildrive, Volvo Penta D4
kw / hp	2x225 CV
Fuel tank	2 x 550 l
Water tank	2 x 300 l
Cabins	3 / 4
Berth	6 - 8
Height	1.95 m
Persons, max.	A+B = 12pers / C+D = 24 pers
Category CE	A+B+C+D
Architect	Marc LOMBARD

General Concept / DNA

Espace et polyvalence

- Aménagement 3 ou 4 cabines
- Luminosité exceptionnelle dans les cabines grâce aux hublots double
- Espaces de rangement

Fonctionnalités

- Concept „Open” entre l'espace lounge haut et le cockpit
- Connexion entre les espaces extérieurs pour une meilleure circulation de l'équipage
- Plate-forme Tenderlift : une extension du pont ou un espace bain de soleil
- Espace avant, cosy et intimiste
- Fly avec Hard Top: toute les fonctionnalités tout en étant protégé

Innovation

- A la pointe de la technologie
- Connectivité avec Simrad et Naviop
- Performances: vitesse maximale élevée et autonomie longue distance

Fiabilité

- Process de construction innovants, contrôlés et sécurisés
- Reprise des points remarquables du N46 Fly

Design

- Look épuré et moderne

Powercat keys features



TERRACE



COMFORT



Modern
Elegance
Premium

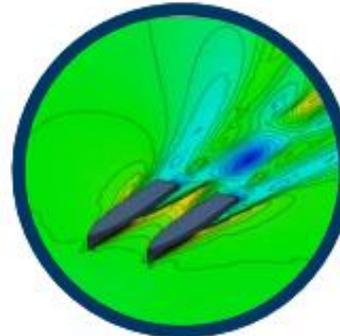
FOCUS



VACUTEC



CONNECTIVITY



PERFORMANCES

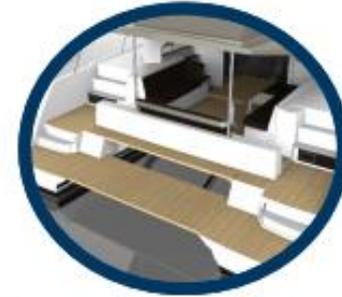


**BEST IN
CLASS**

BAVARIA YACHTS

„Terrace over the sea “ with Tenderlift platform

- Largest bathing platforms in class
- Easy access by comfortable staircase
- Tenderlift available
- Barbecue *



Bavaria Vacutec

- No Osmosis [Vinylester resin]
- Lighter boats
- Stiffer boats
- Durable boats
- Clean and controlled process
- Environmental friendly



Focus on global market

BAVARIA platform strategy allows

- 3 trim levels per model
- dedicated to client wishes
- based on same model platform

Modern

- Focus: Quality

Elegance

- Focus: Quality + Comfort

Premium

- Focus: Quality + Comfort + Luxury



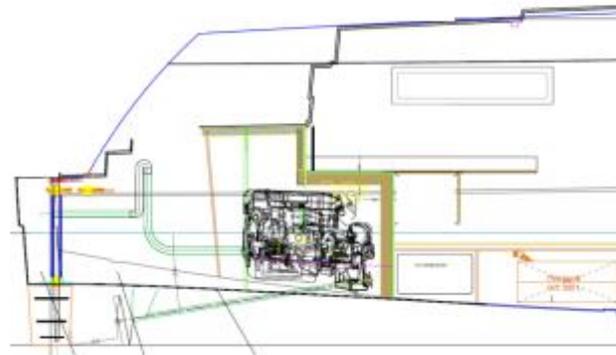
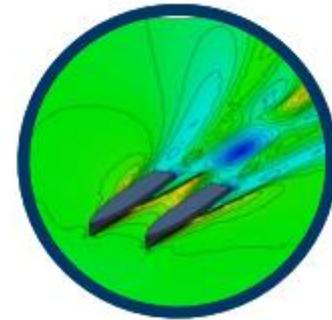
Connectivity

- BAVARIA „Vessel Management System“
- Control your boat by smartphone
- Contemporary User Interface
- Integration of subsystems (engine, entertainment, power management...)
- BAVARIA as trendsetter for industry
- platform allows growing amount of future services



Performances

- Performances and efficiency impressive also for experienced customers
- Easy handling optimized for crew with moderate sailing skills
- Hull lines optimized for perfect trim and high comfort level in navigation
- Fastest and most powerful BAVARIA CATAMARANS ever built



 NAUTITECH

Overview



Overview

Elegance

Stainless steel rail

Easy and secure
sideway



Overview



"Terrace over the sea"

Arche / Hardtop with
LED lighting

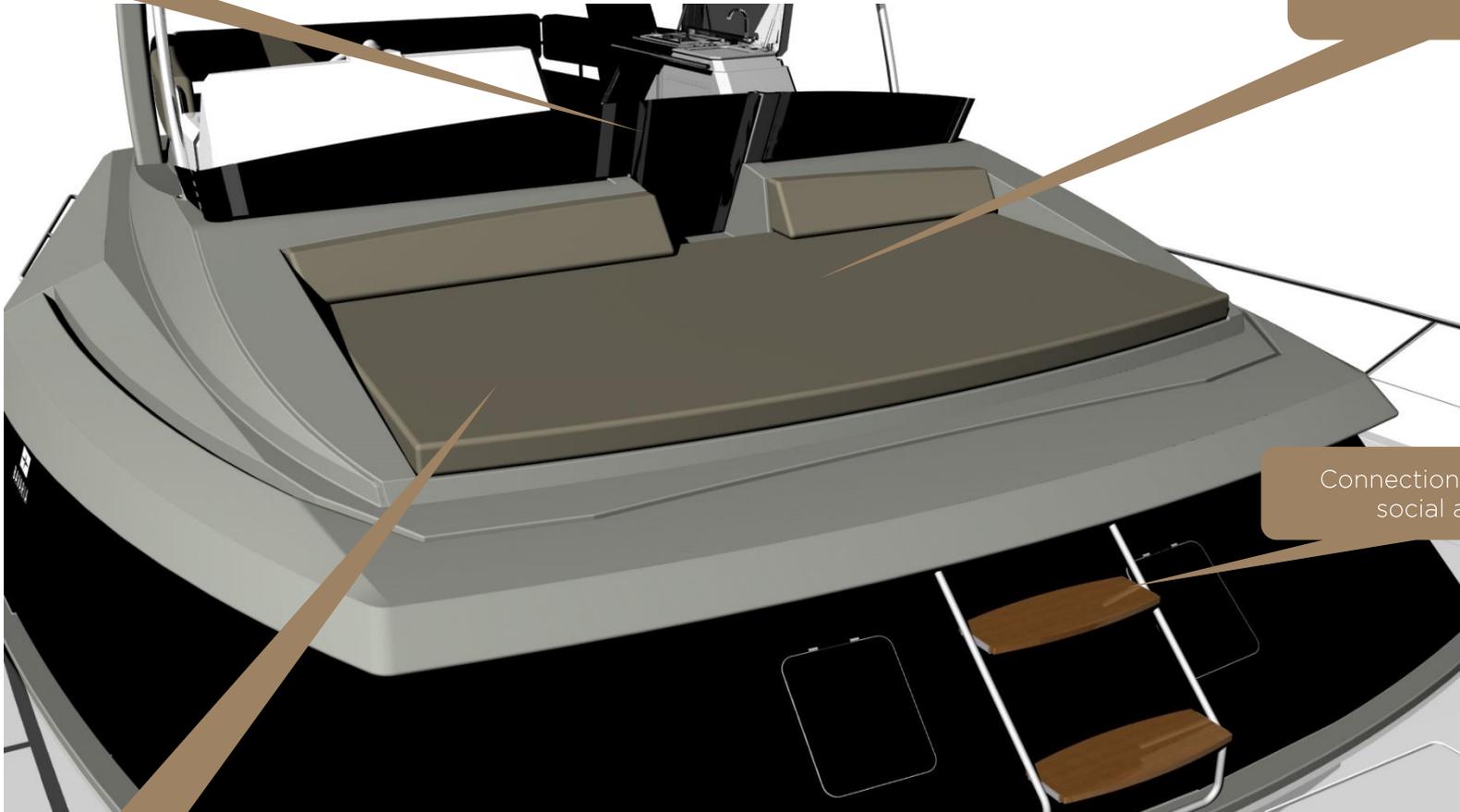
Comfort and security

Overview

Connection between social areas

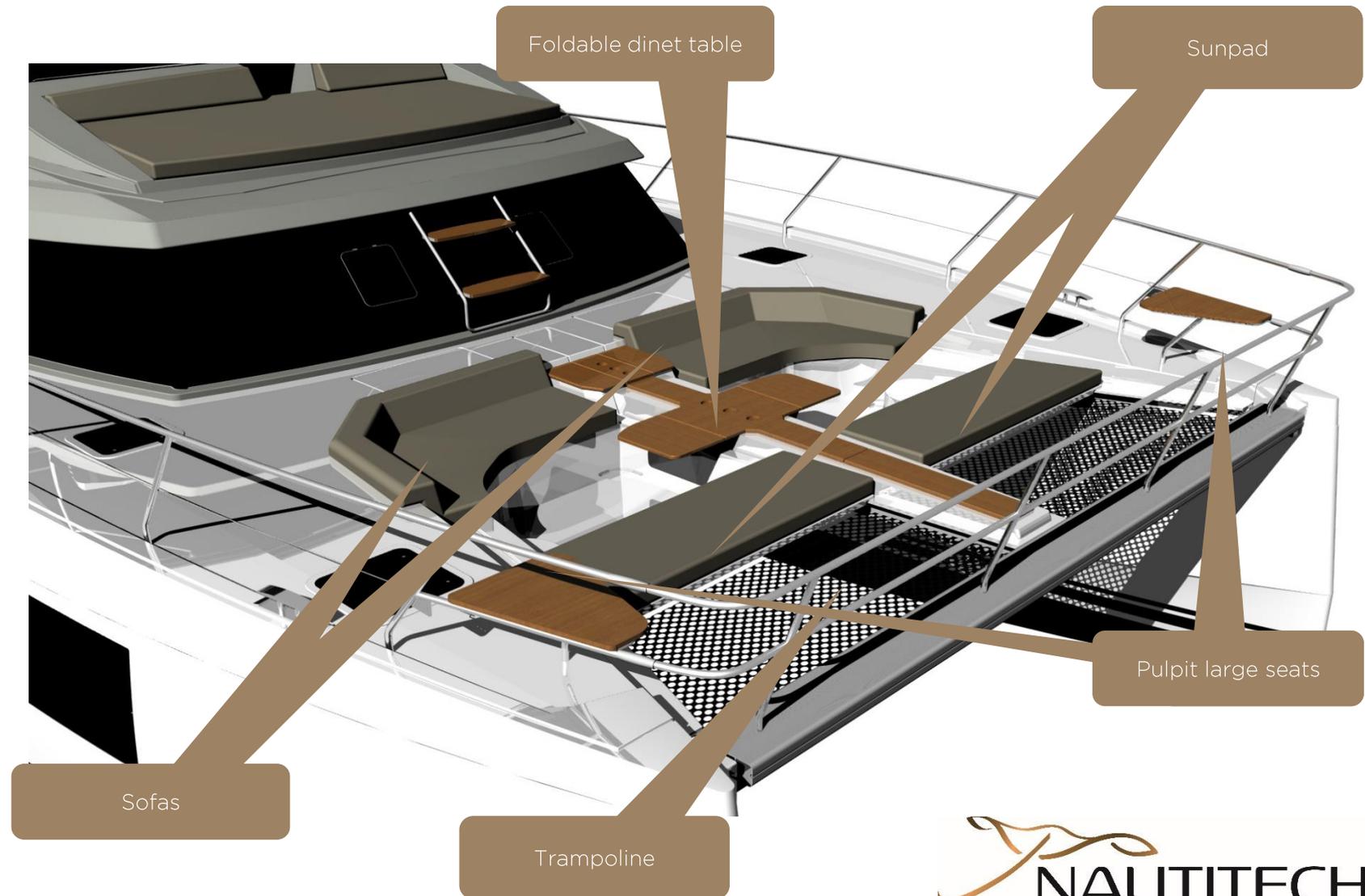
Large space for 3-4 persons

Connection between social areas

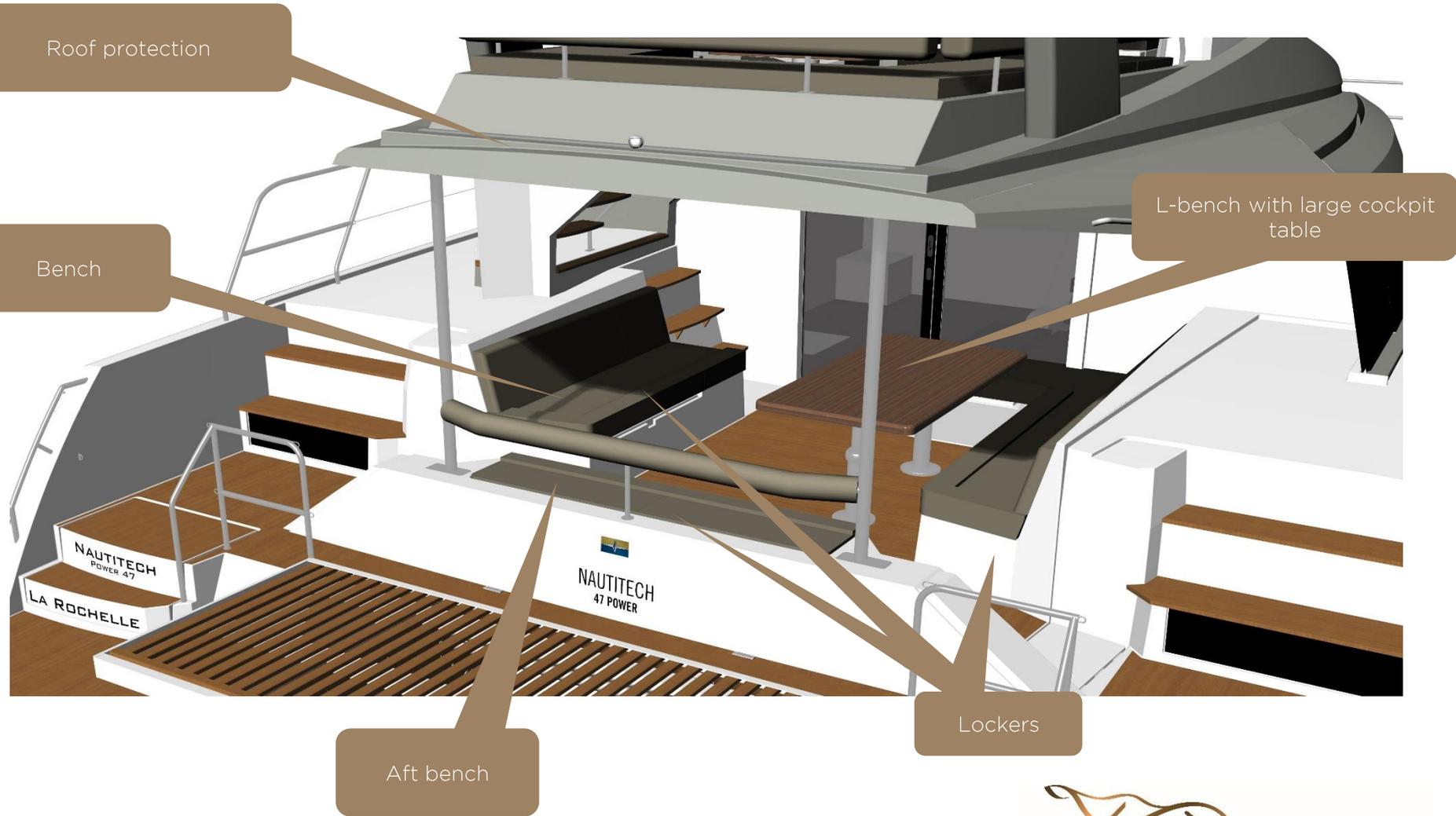


Sunpad

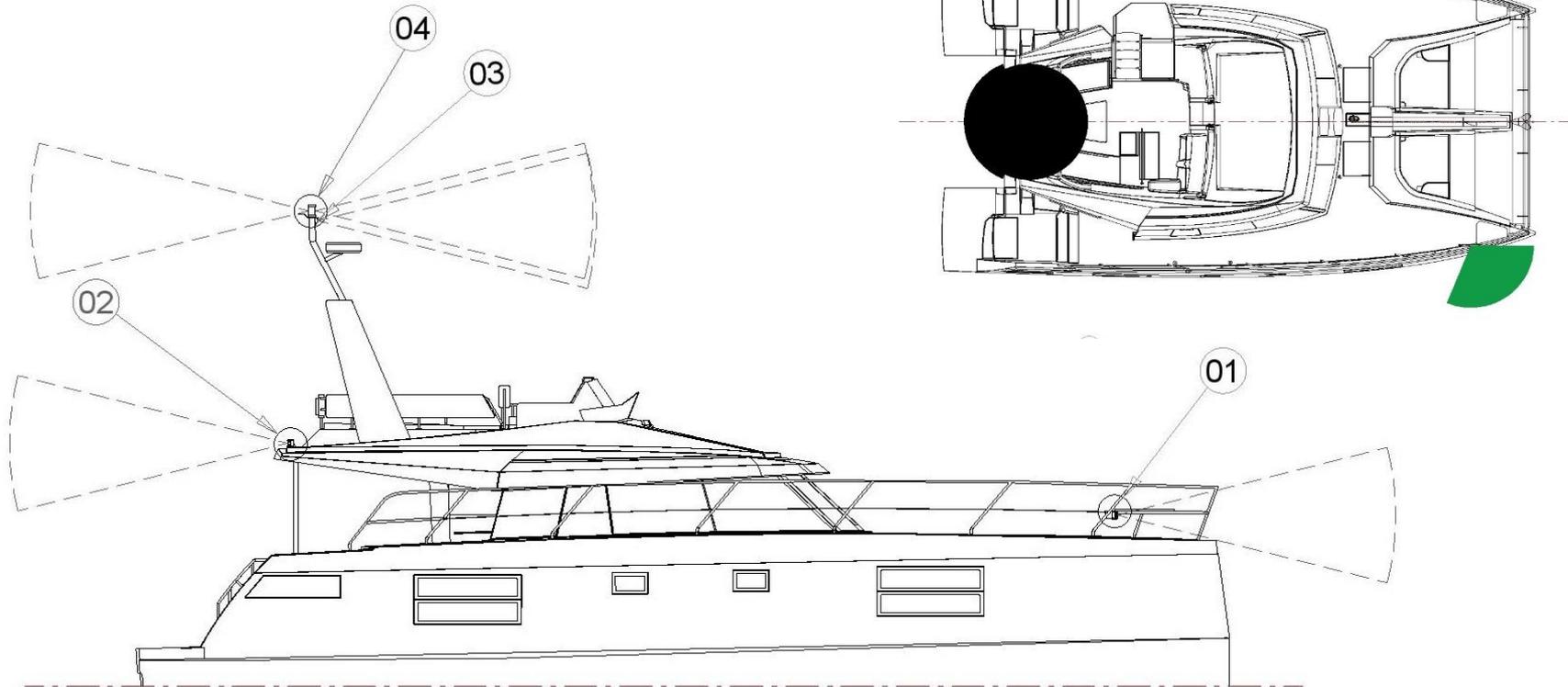
Overview



Overview



Navigation lights



01 - Navigation lights:

Type: red/green LED rouge/verte, light Hella Marine
 Power: 2 W
 Place: pulpit
 Sector: 112,5 ° each

02 - Stern lights:

Type: white LED, light Hella Marine
 Power: 2 W
 Place: Roof
 Sector: 135 °

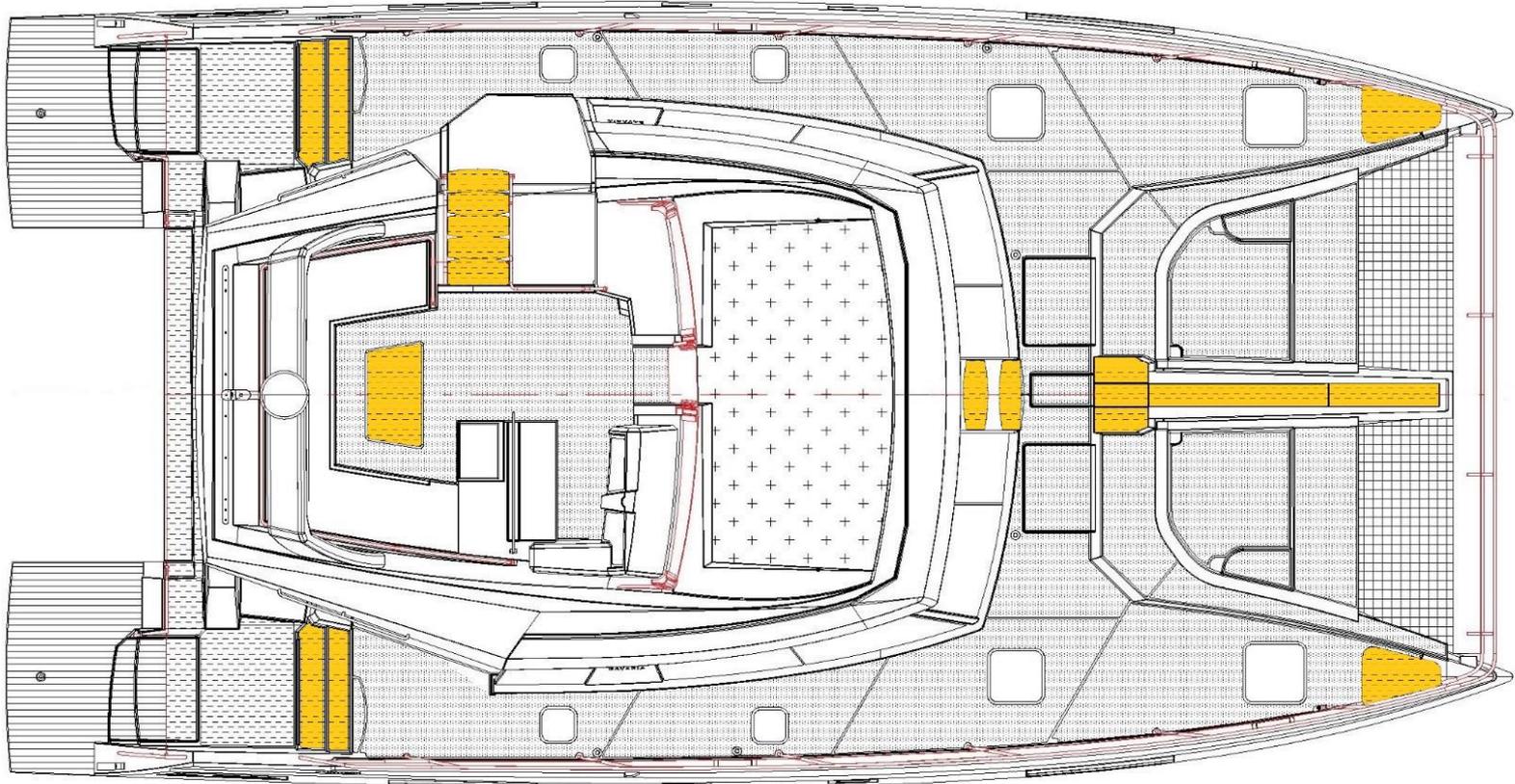
03 - Deck light:

Type: white light
 Power: 2.5 W
 Place: Arch
 Sector: 180 °

04 - Masthead light

Type: white light
 Power: 1.5 W
 Place: Arch
 Sector: 360 °

Deck floor



-  Cockpit Synthetic teak
-  Anti-slip
-  Trampoline
-  Aft platforms in teak
-  Deck anti-slip
-  Work deck delimitation
-  Teak elements



* Included Holiday version

Cockpit

Roof

L-bench with large cockpit table



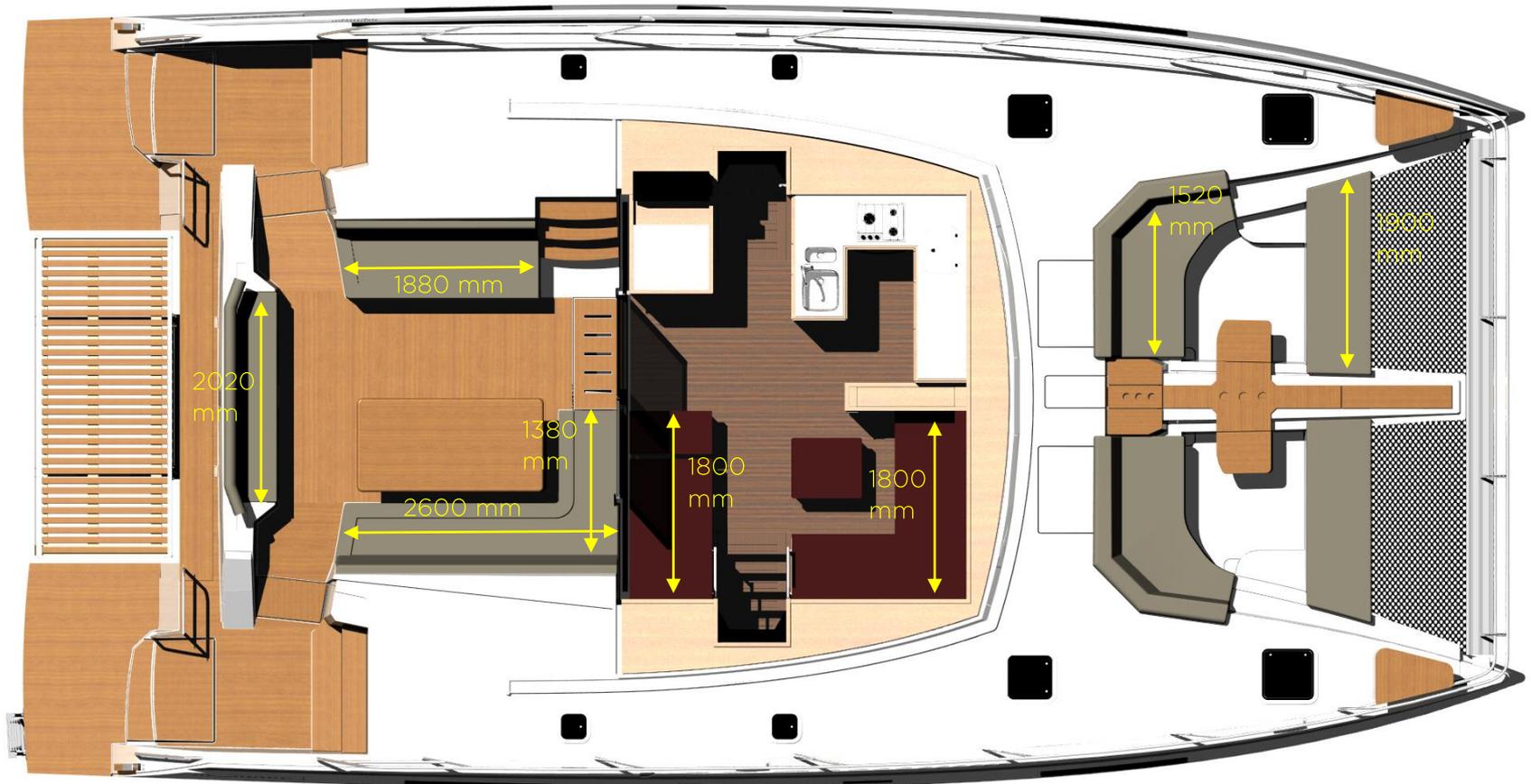
Side bench

Lockers

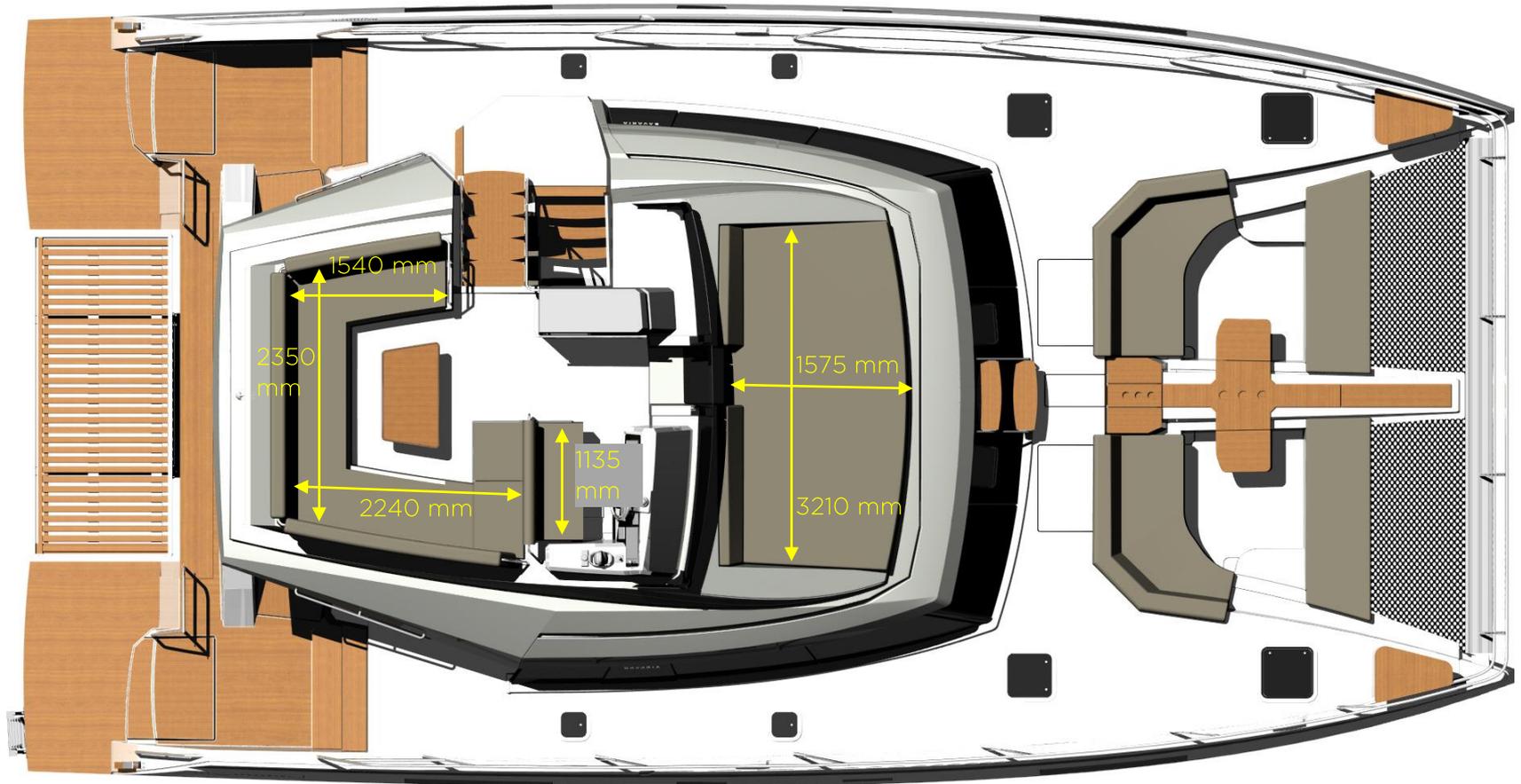
Aft platform (OPTION not compatible w/ white painted davits)



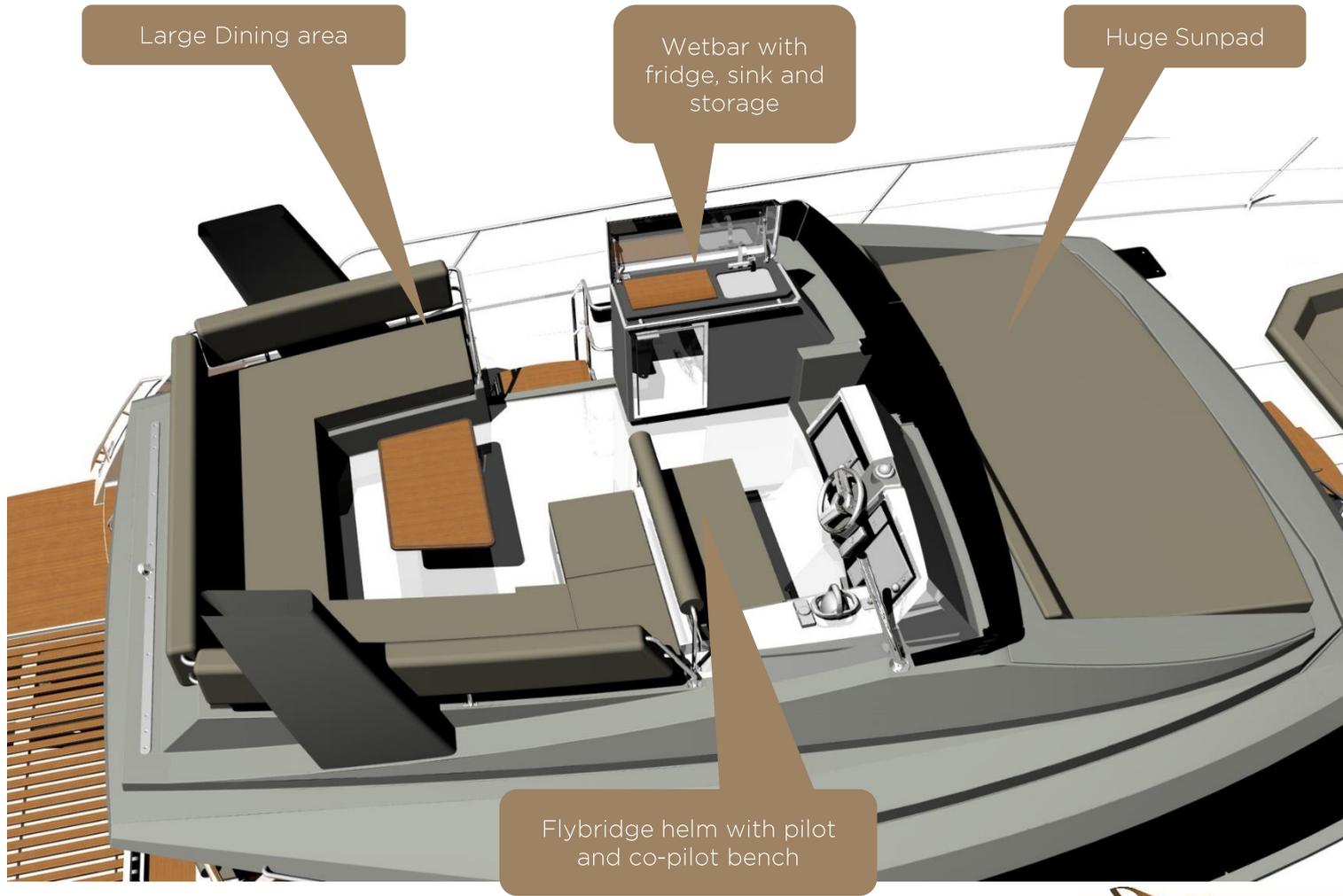
Deck main dimensions



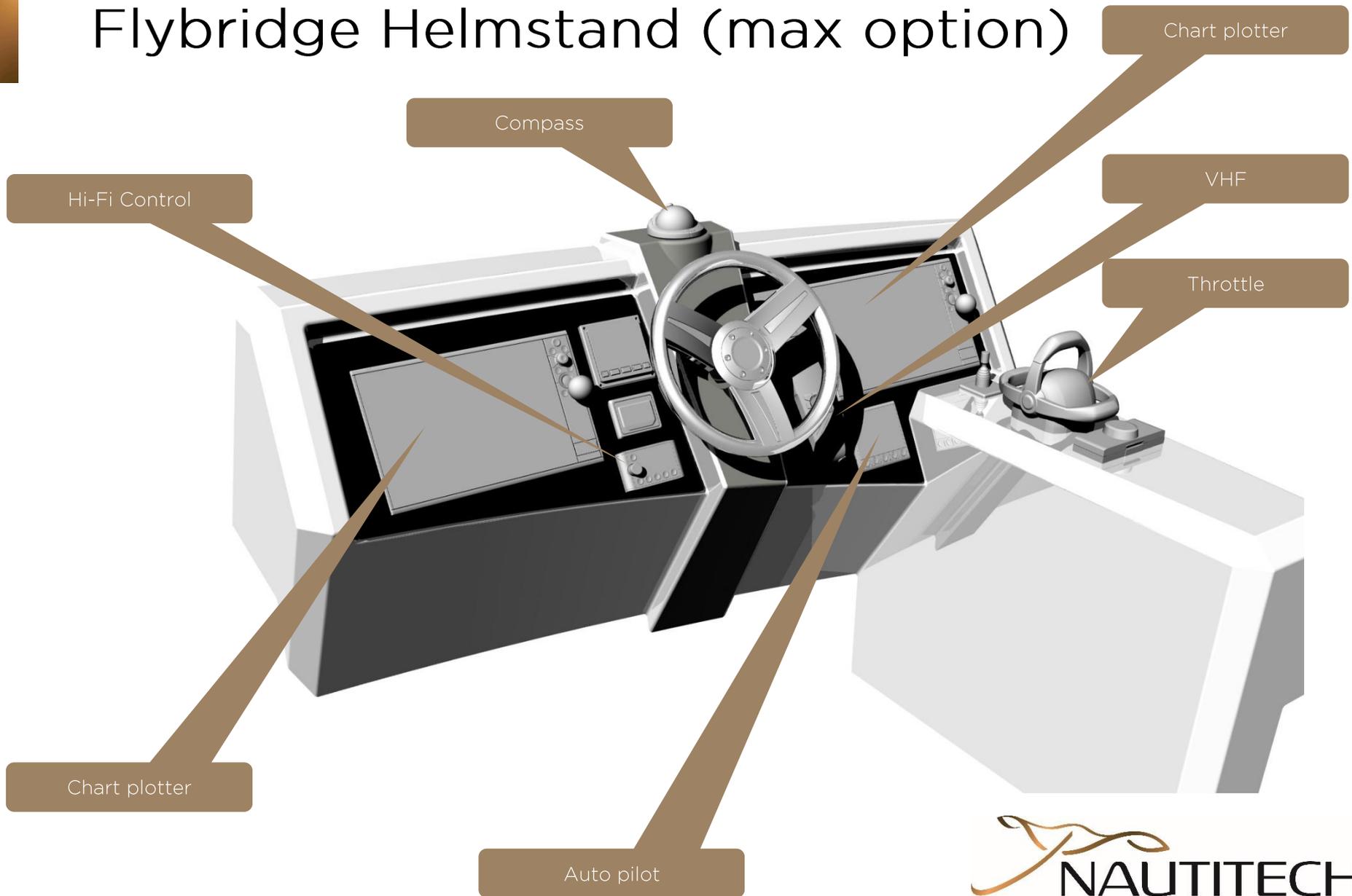
Flybridge Dimensions



Flybridge



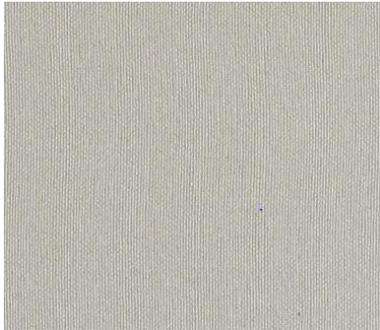
Flybridge Helmstand (max option)



Exterior – Upholstery – Standard Colours

Silvertex Material

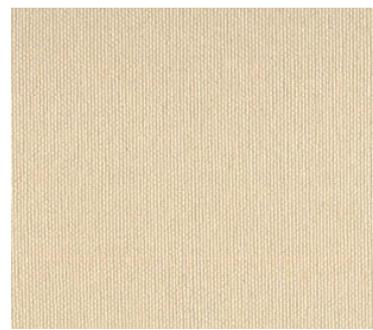
MACADAMIA



TAUPE / DOVE



CHAMPAGNER

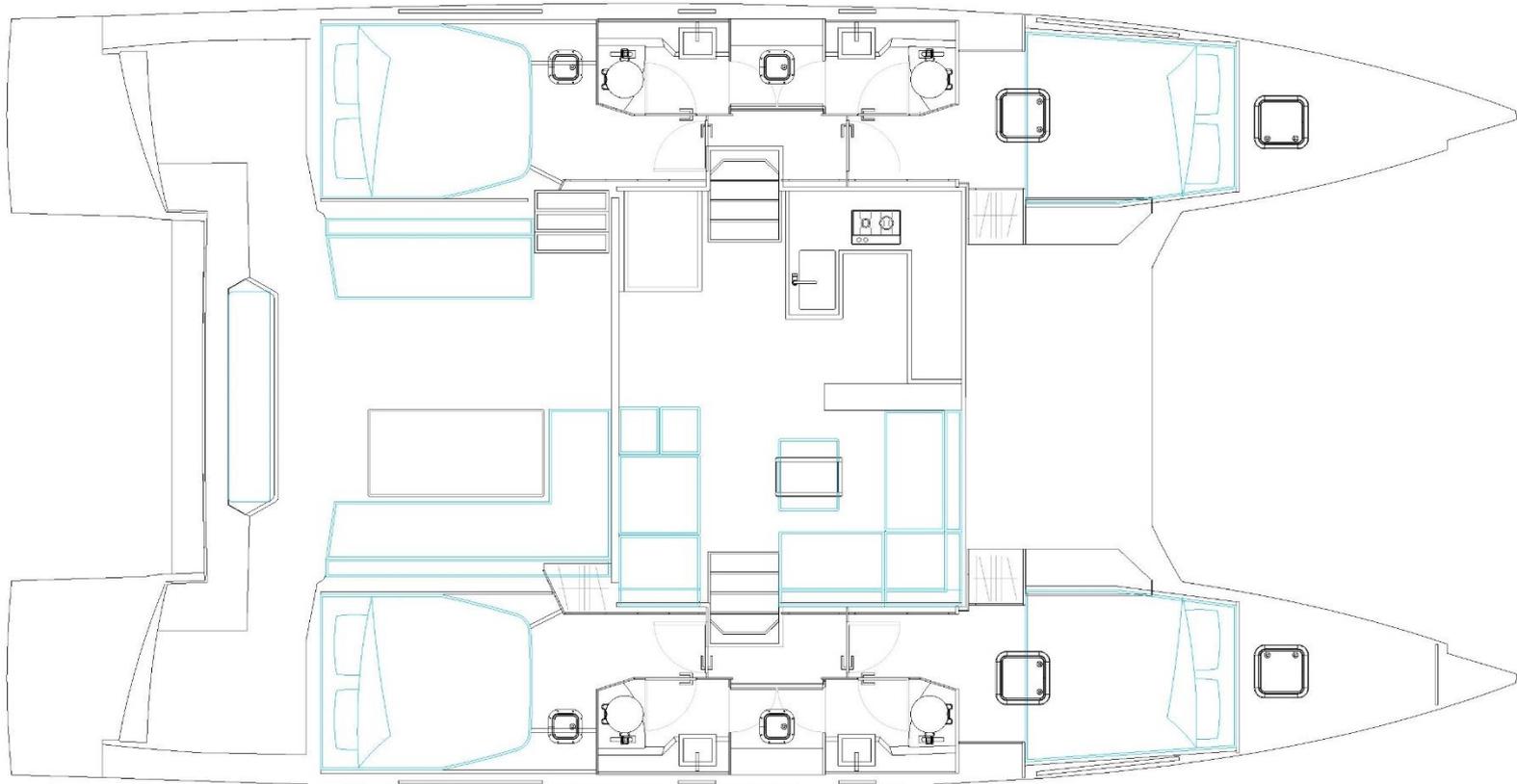


METEOR

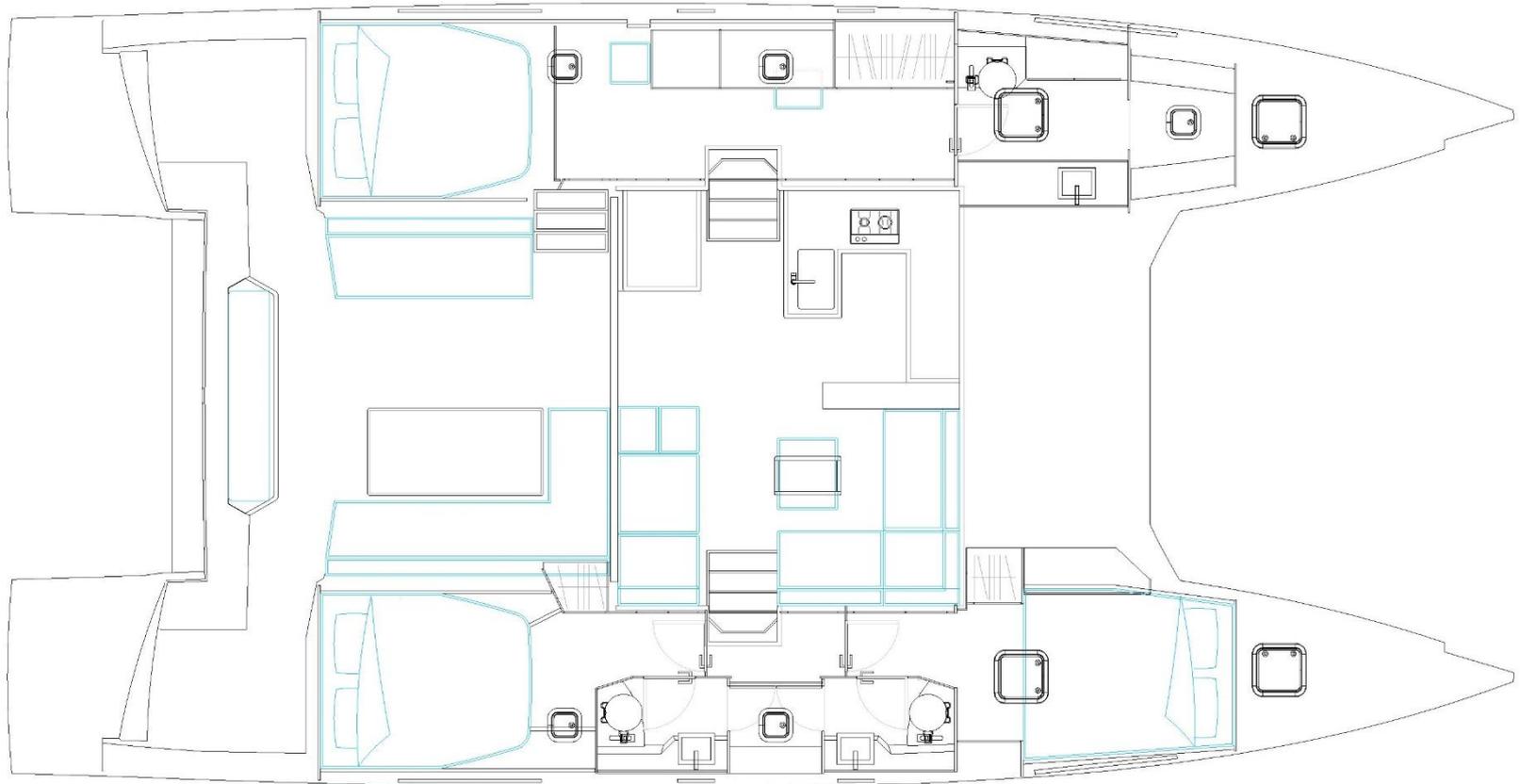


 **NAUTITECH**

Interior Layout - 4 cabins



Interior Layout - 3 cabins



Interior – Saloon (standard STD & options)

TV lift housing
(option)

Flush ventilation hatches*

Dimmable ceiling
LED strips STD

360° windows

Lounge sofa STD

Lounge sofa STD
BUFFET (option)

Grey cabinet doors STD

Ottoman seat* /
Dining table
(optional)



Interior – Galley (standard STD & options)



ENO 3 burner gas stove and separate oven

Top Loading fridge 85L*

2 drawer fridge, 182L*

Optional :

1- Upgrade flush 2 drawer fridge 104L / freezer 78L

2- Chart table with Seat portside

Options available:

- Wine cellar (only with Buffet)
- Microwave
- Dishwasher 6pax
- Induction stove or combined stove

* Included into holiday version

Interior – Aft Cabin in Owner’s Version

Wide and light
cabins with
large beds
luxury and
space



Spacious storages
Including a drawer under the
beds
H x L x I = 380 x 800 x 650
mm



Interior – Bathroom in Owner's Version



Interior- Aft Cabins

Dimmable LED
Lights

Double hull window



Ventilation hatches

Interior - Bathroom



Interior- Forward cabins



Ventilation hatches

Dimmable Led
Lights

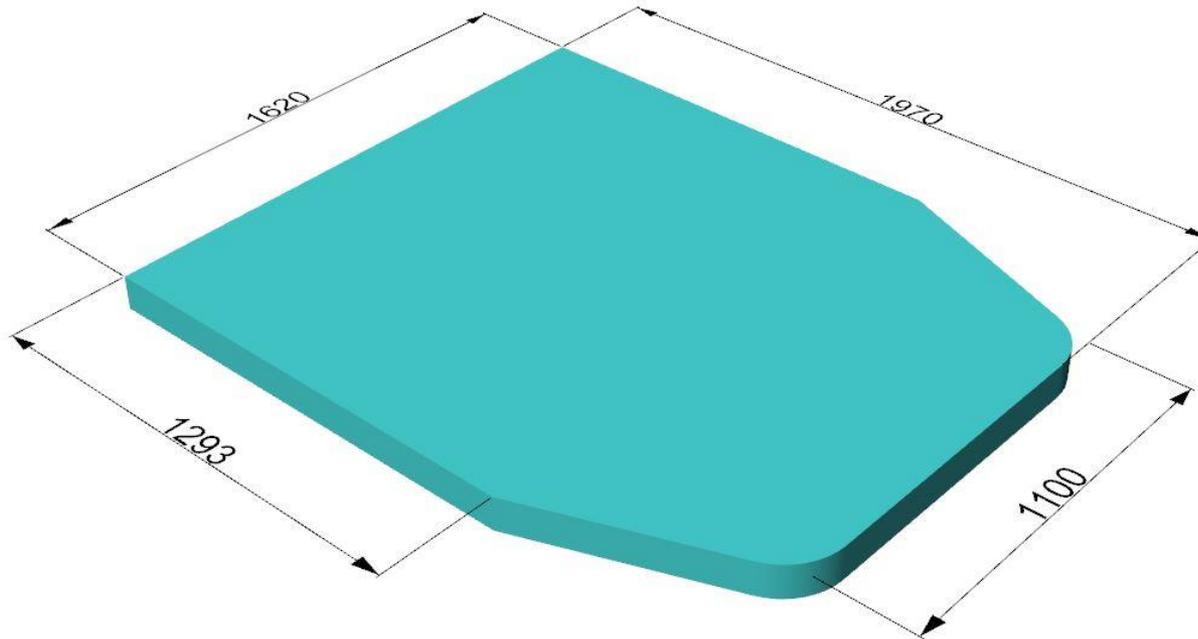
Double hull window

Grey cabinet doors

Interior -Upholstery Dimensions

Aft cabins - Owner's and 4-cabin layout

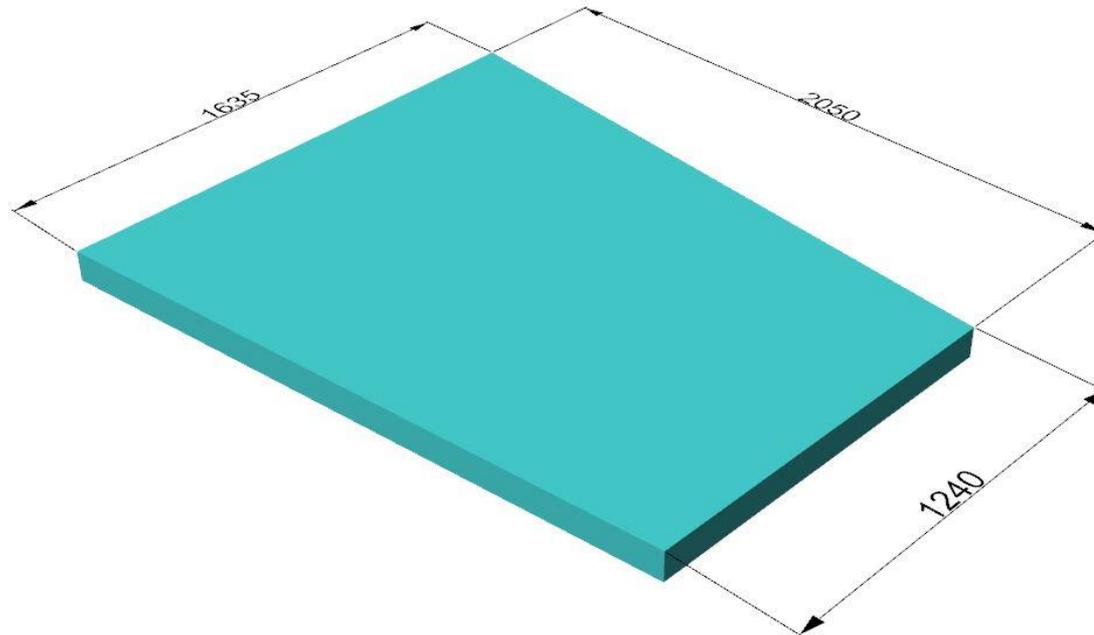
The port ones are symmetrical to the starboard ones in all layouts.



Interior -Upholstery Dimensions

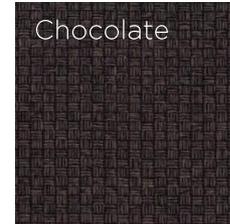
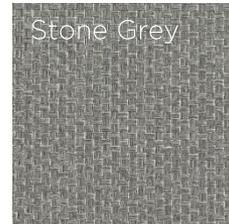
Forward starboard cabin (and port cabin in 4-cabin layout)

The port ones are symmetrical to the starboard ones in the 4 cabin layout

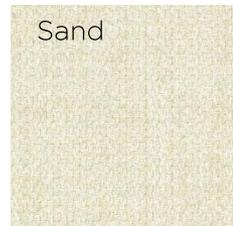


Upholstery

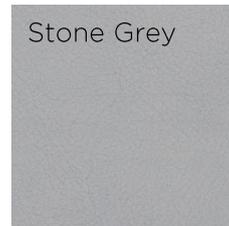
Comfort
(Standard)



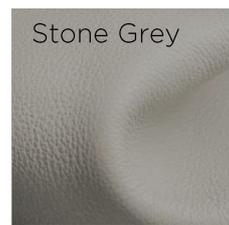
Nautilus
(Option)



Opus
Leatherette
(Option)



Savoy
Leather
(Option)



Wood Choices



OAK (standard)

- Joinery - White Oak
- Floor - Wenge
- Galley worktop - White
- Cabinet doors - Silk grey



WALNUT (option)

- Joinery - Walnut
- Floor - Elm
- Galley worktop - White
- Cabinet doors - Silk grey



Material Combinations

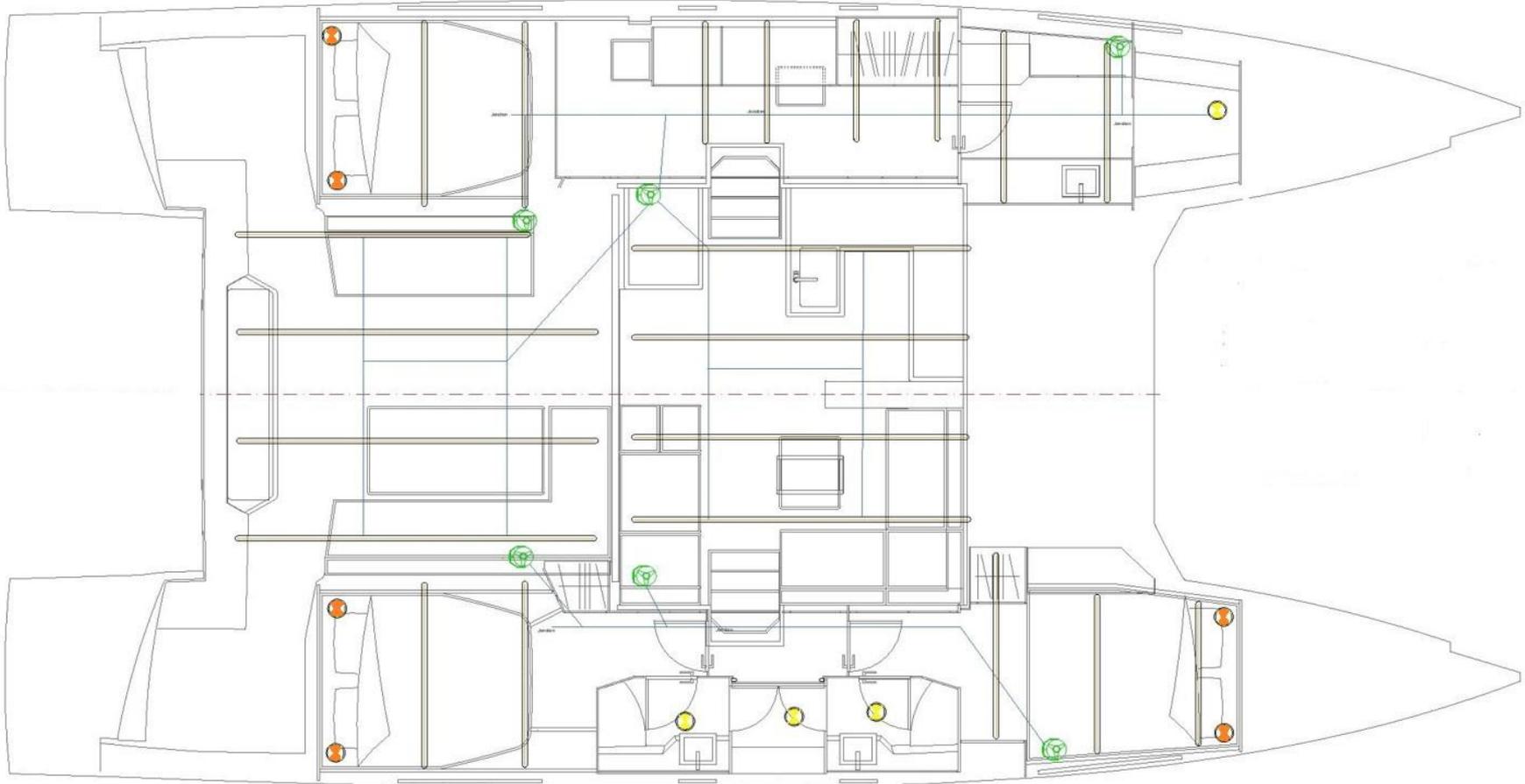
Wood	Floor	Worktop Galley	Interior Cushions				Exterior Cushions	Exterior Hoods
			STD Comfort	„Nautilus“ Fabric	Leatherette	Leather		
Standard	Standard	Standard					SILVERTEX material	SUNBRELLA Material
Joinery - White Oak	Floor - Wenge**	White HPL worktop	Comfort Creme	Nautilus Sand	Opus Sand	Savoy Sand	Macadamia	Charcoal Grey A-02748
			Comfort Stone Grey	Nautilus Stone Grey	Opus Stone Grey	Savoy Stone Grey	Dove / Taupe	<i>Includes : Cockpit enclosure / Protection cover for helmstation</i>
			Comfort Chocolate	Nautilus Chocolate	Opus Chocolate	Savoy Chocolate	Champagner	
							Meteor	
Matresses	Matresses	Ceiling						
Standard	Option							
Light Grey	Luxury cold foam mattress with memory top	Ice white						

Interior – Head Room



209 = approx. head height in cm

Systems - lighting 3 cabins version



Light spot with touch switch



Reading light (exclusive version only)



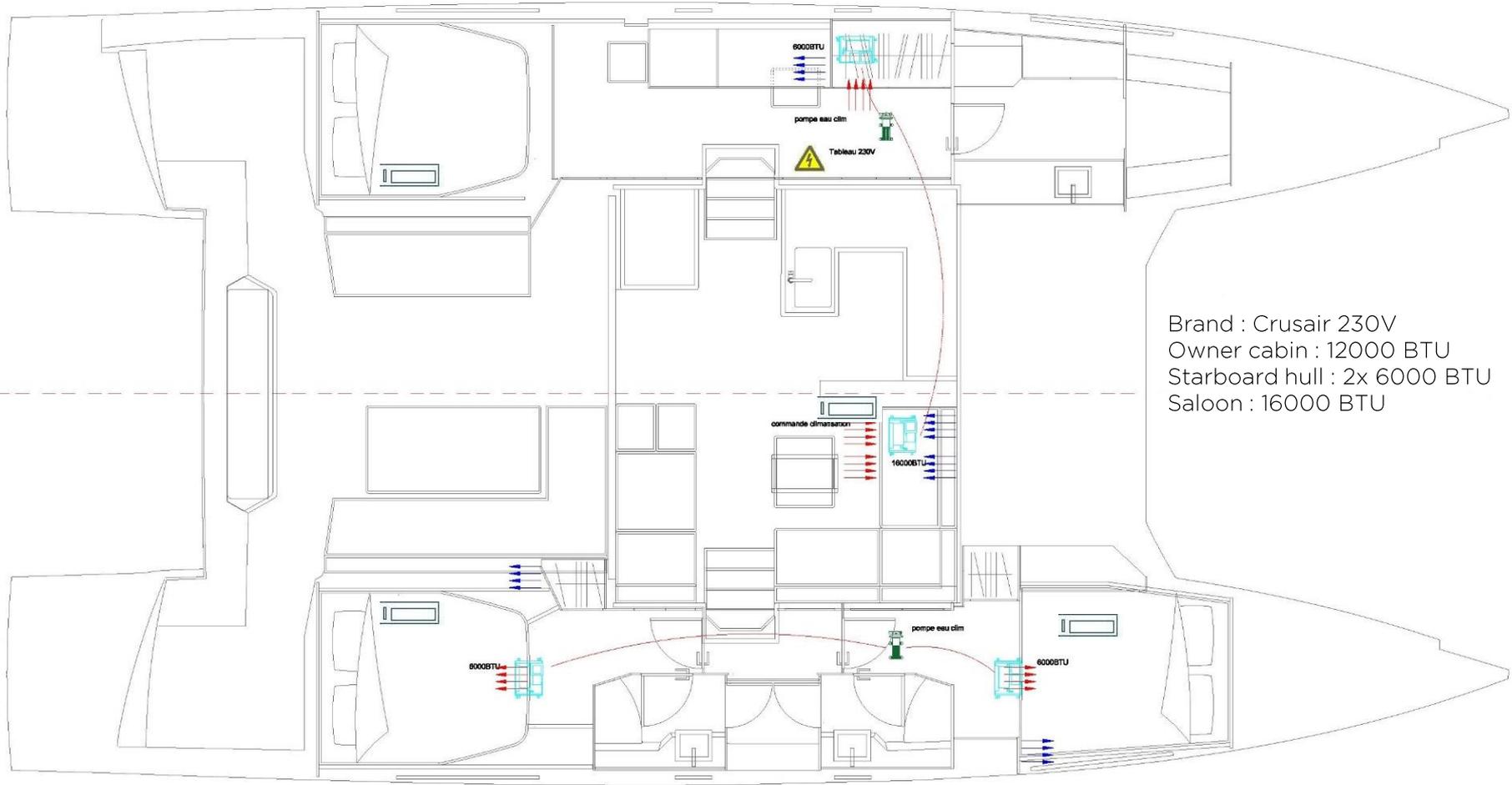
Fans 12V (optional)



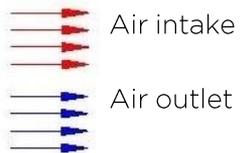
Dimmable LED stripes



Air Conditioning system



Brand : Crusair 230V
 Owner cabin : 12000 BTU
 Starboard hull : 2x 6000 BTU
 Saloon : 16000 BTU



AC 230V panel

AC unit

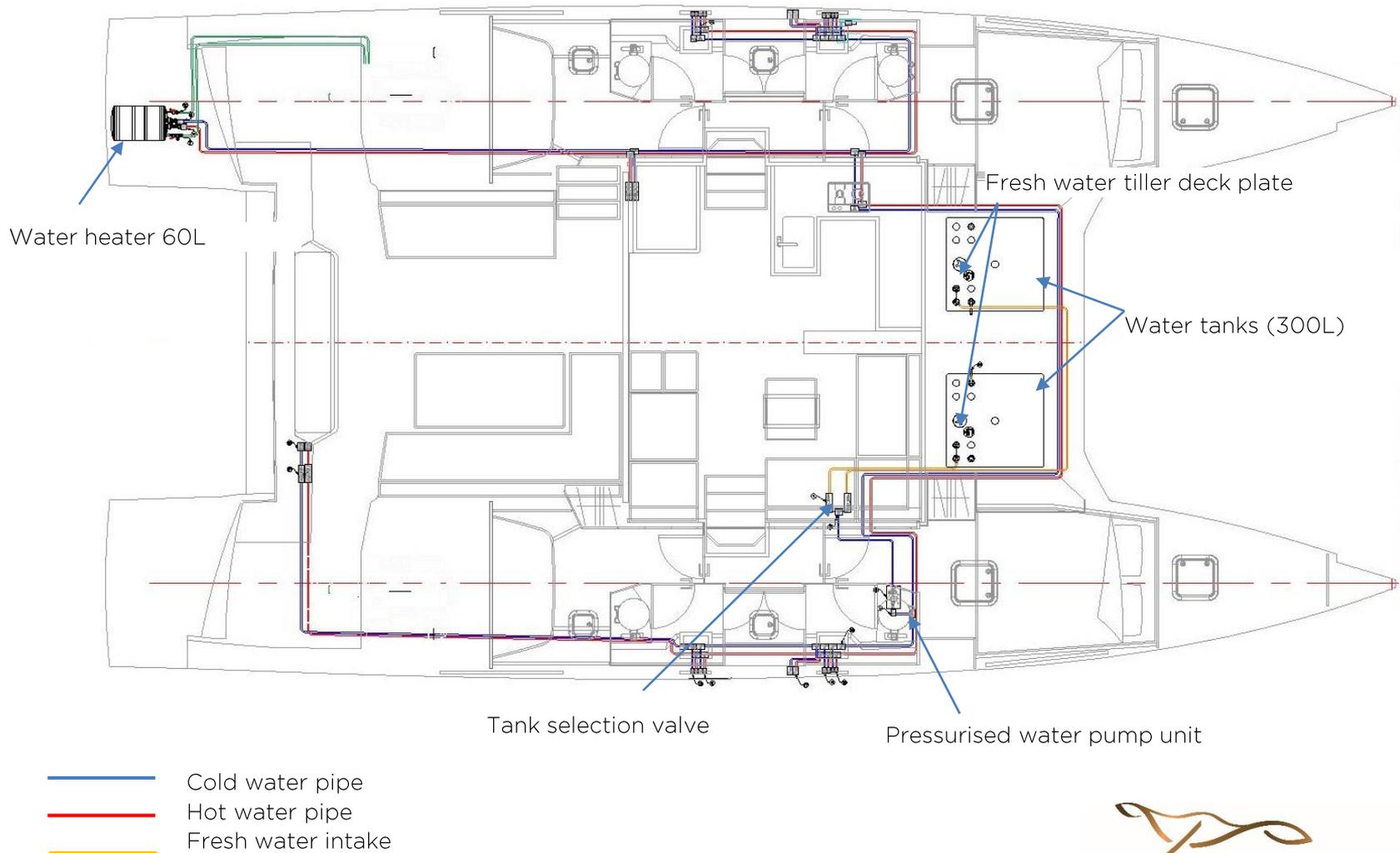


AC Control panel

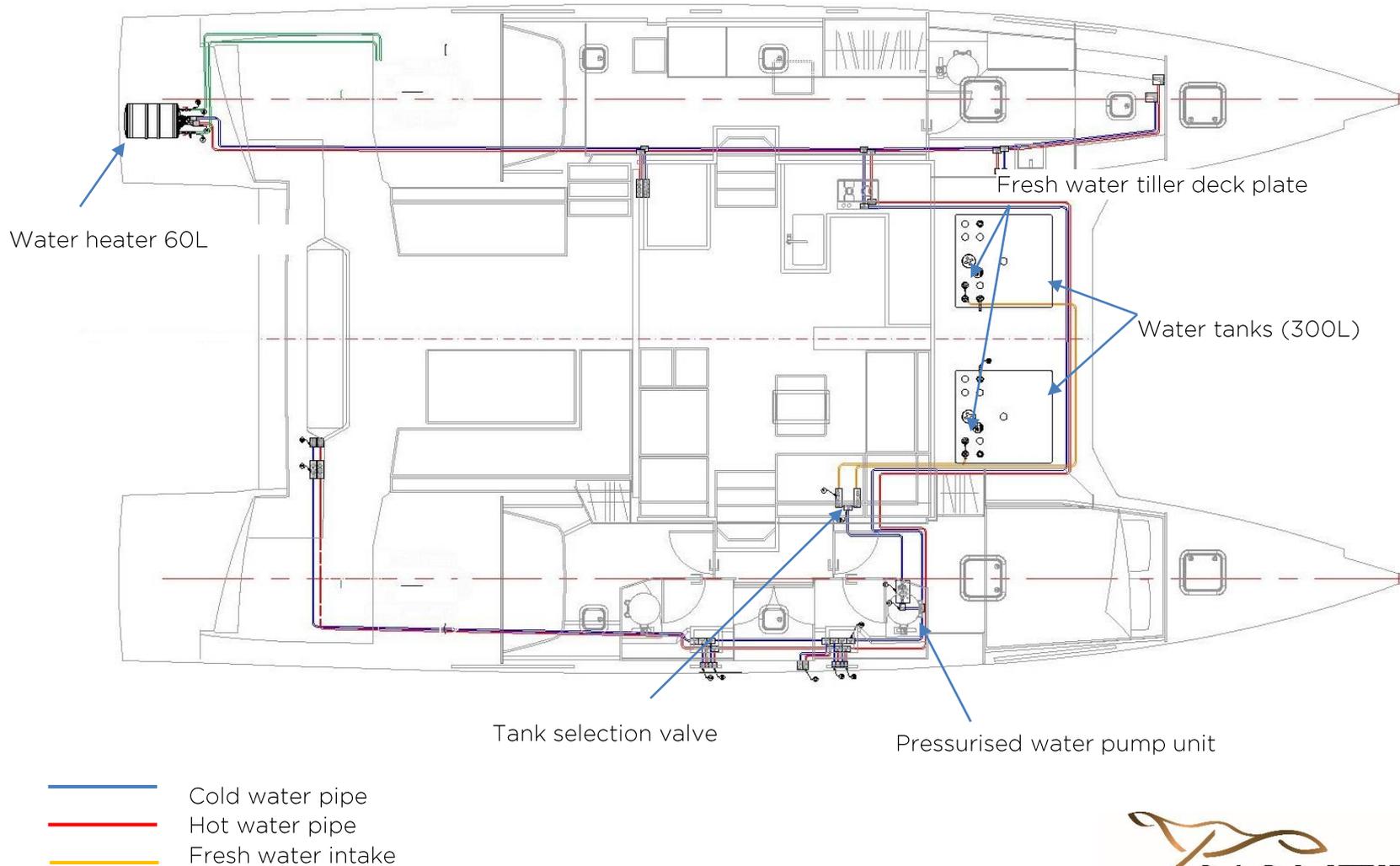
AC Water pump



Fresh Water Details - 4 cabins



Fresh Water Details - 3 cabins



Systems – Black Water

Label	Description
1	Manual W.C.
2	T-connector
3	Seacock + lockable valve + connector joints
4	Seacock + valve + connector joints
5	Sewage water tank (85 L)
6	Sea water T-connector
7	Odourless filter
8	12 V drain pump
9	Sewage water draining deck-plate
10	Sewage water tank vent
11	Odourless white hose
12	Vent hose
13	Sea-water hose
X	U-bend

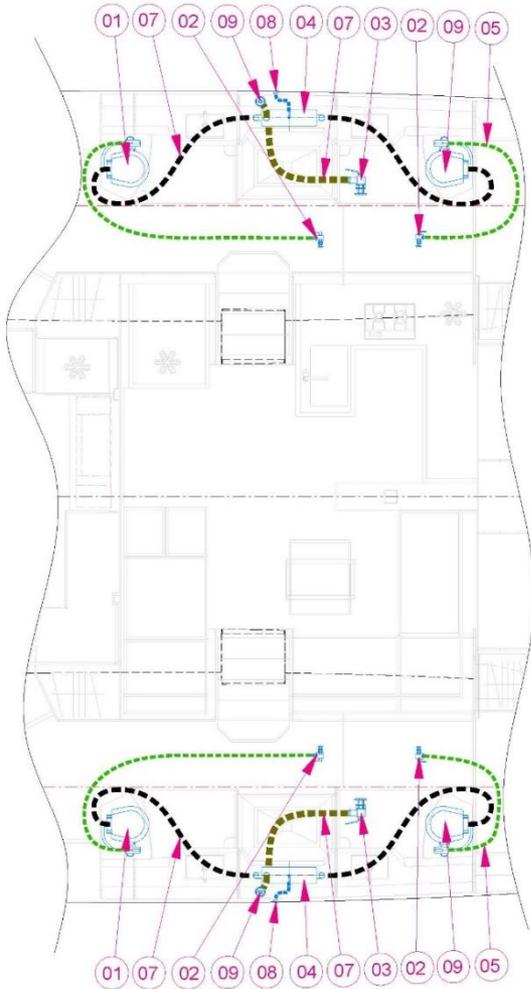


Fig. A - 4-cabin version

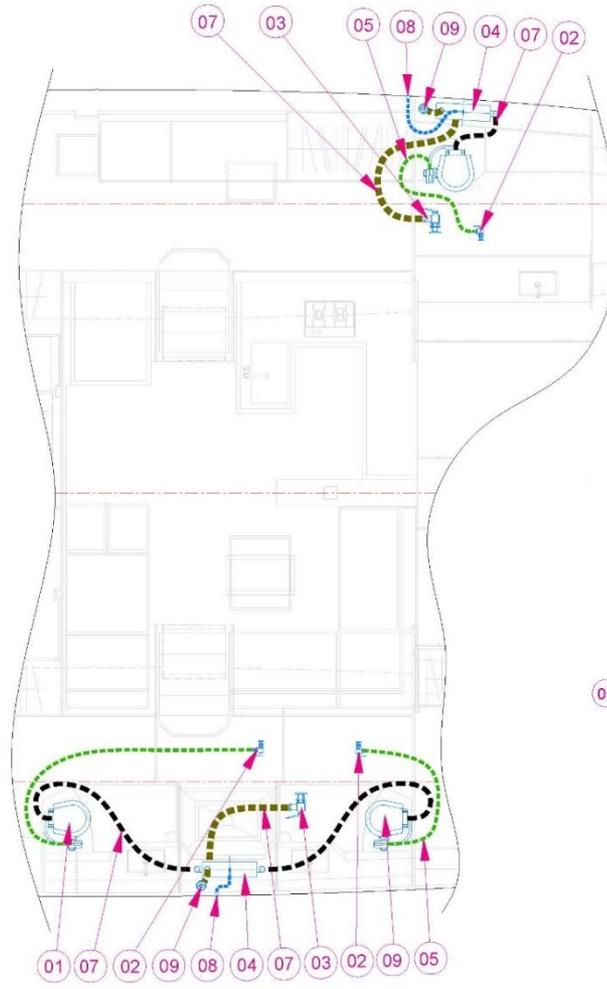
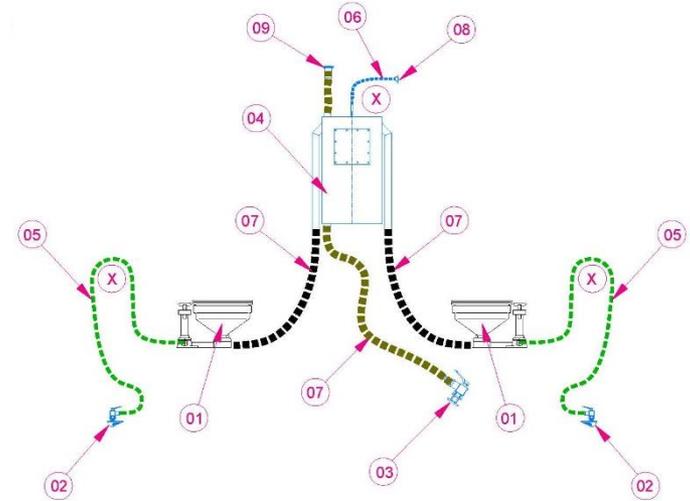
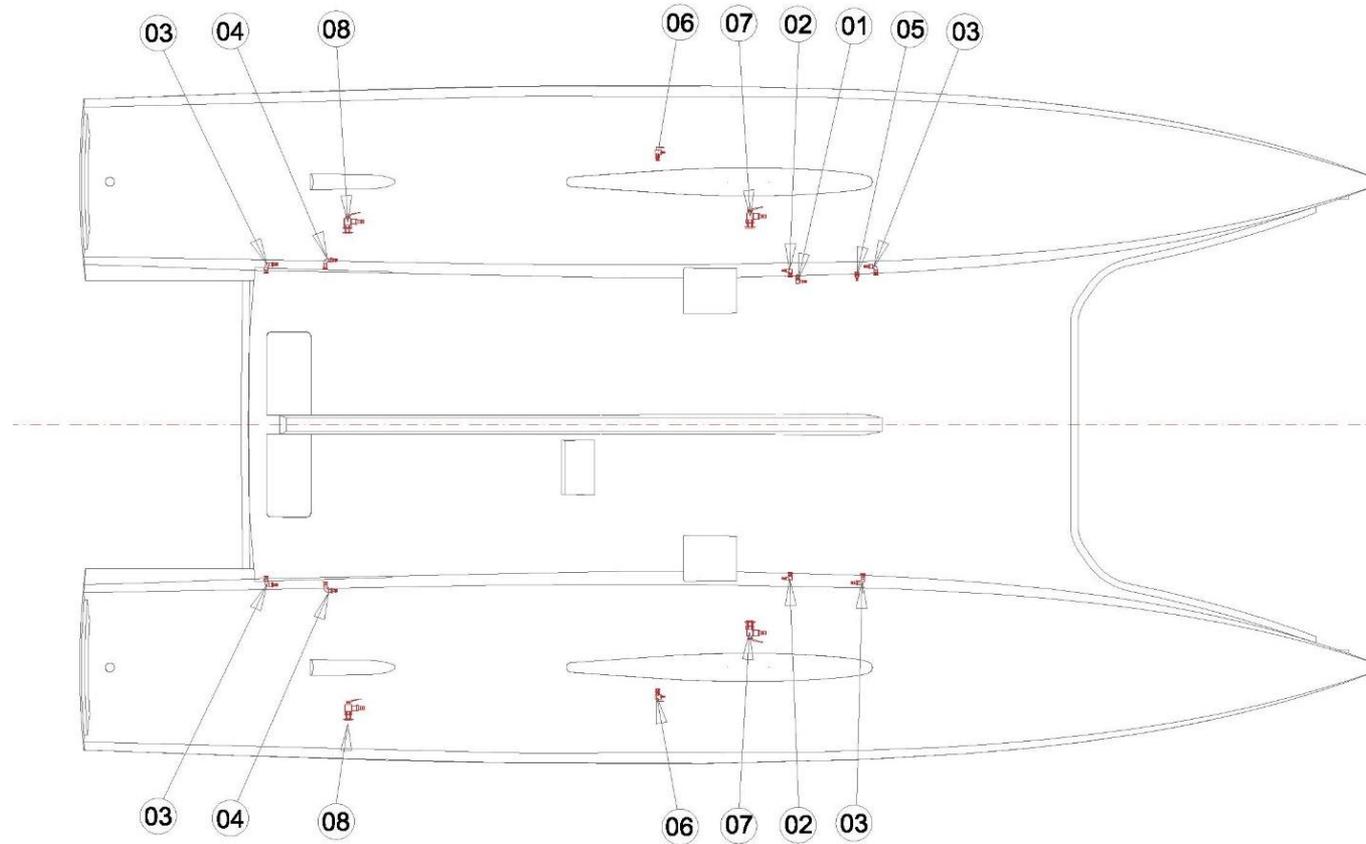


Fig. B - Owner's version



Valves & Seacock Details



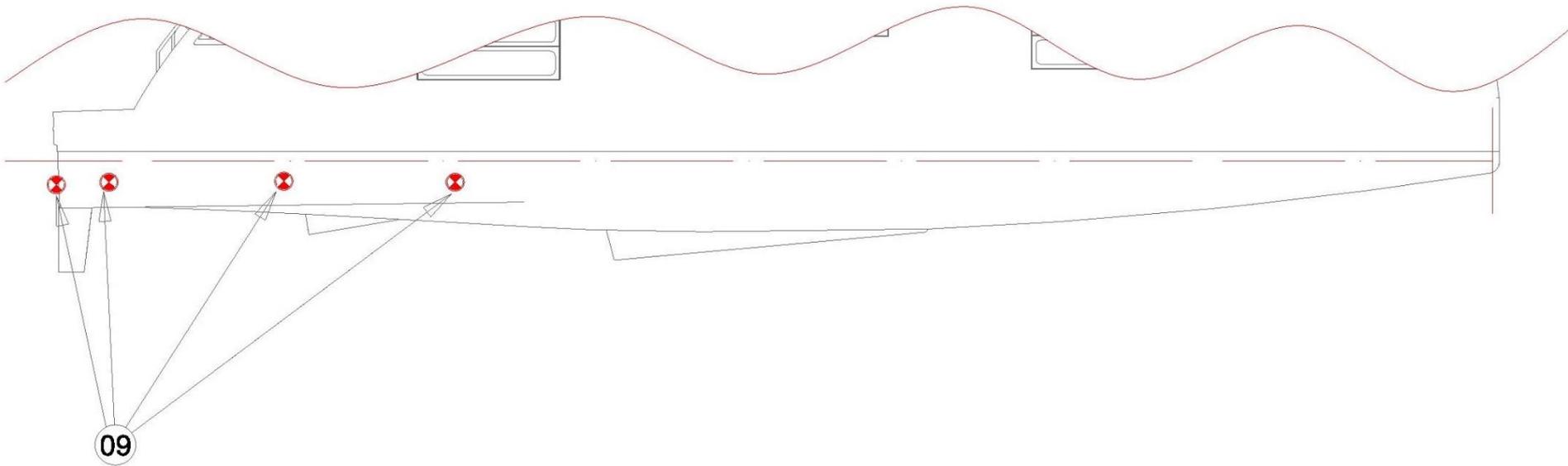
SEA COCK

- 1 = Evacuation sink
- 2 = Evacuation sinks + collector showers
- 3 = Evacuation electrical bilge pump
- 5 = Evacuation refrigerator

SEA COCK + VALVES

- 6 = Seawater intake WC
- 7 = Blackwater evacuation
- 8 = Engine seawater valve

Valves & Seacock Details



9 = LED underwater lights

Engines & Performances



**VOLVO
PENTA**



Standard

2 x D4 - 225HP

4-cylinder

V drive

165 kW/225 hp

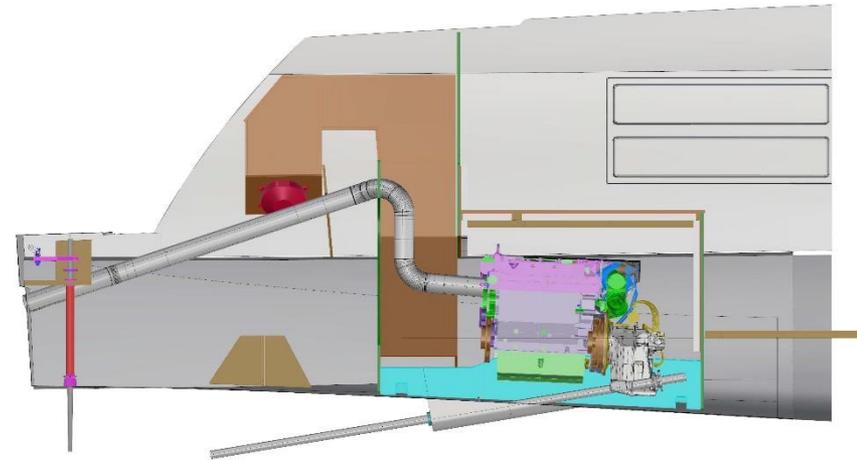
Option

2 x D4 - 300HP

4-cylinder

V drive

221 kW/300 hp



 **NAUTITECH**

Engines & Performances



Max Speed: (CFD simulation + Sea trial #01)

18 Knots with STD engines

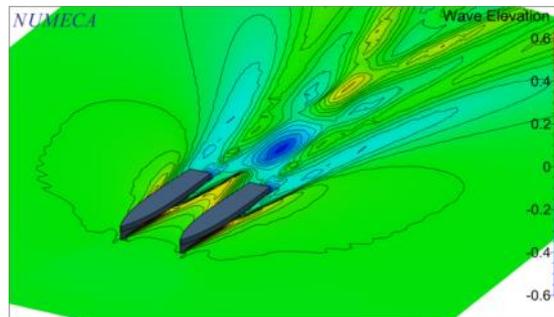
22 Knots with OPT engines

Range:

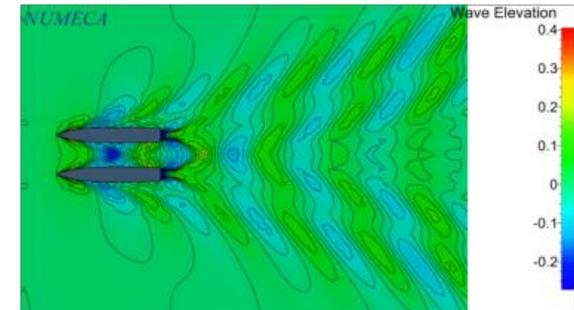
300 nautical miles @ 15 knots

1.000 nautical miles @ 8,5 knots

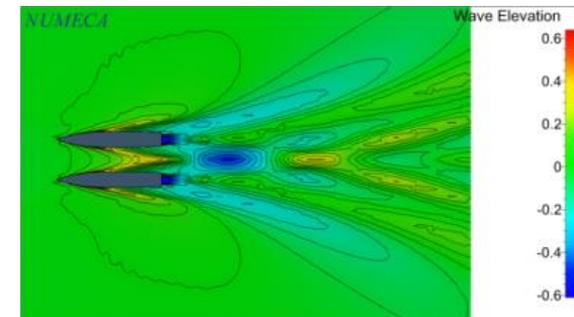
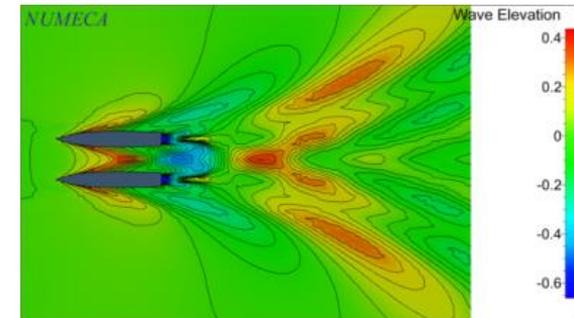
@ 22 kn



@ 8 kn

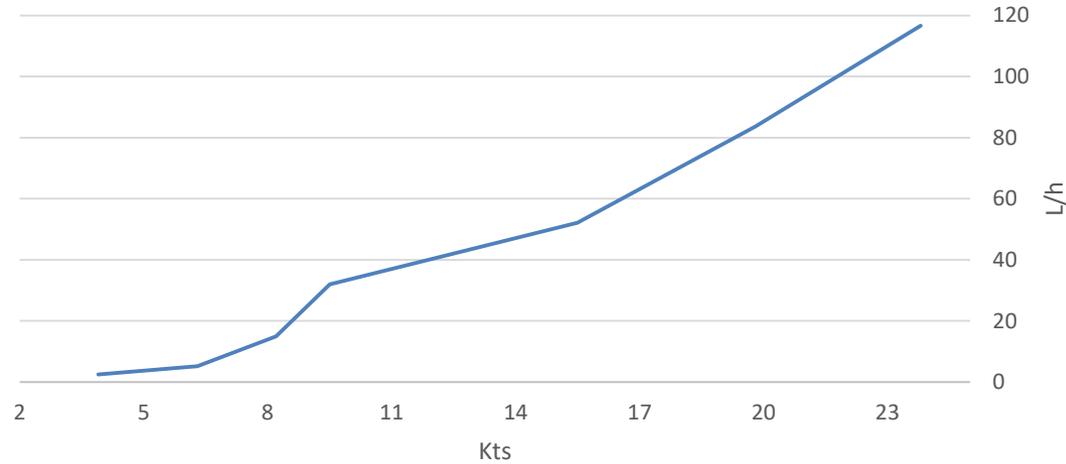


@ 16 kn



Engines & Performances

Consumption curve 47 Power

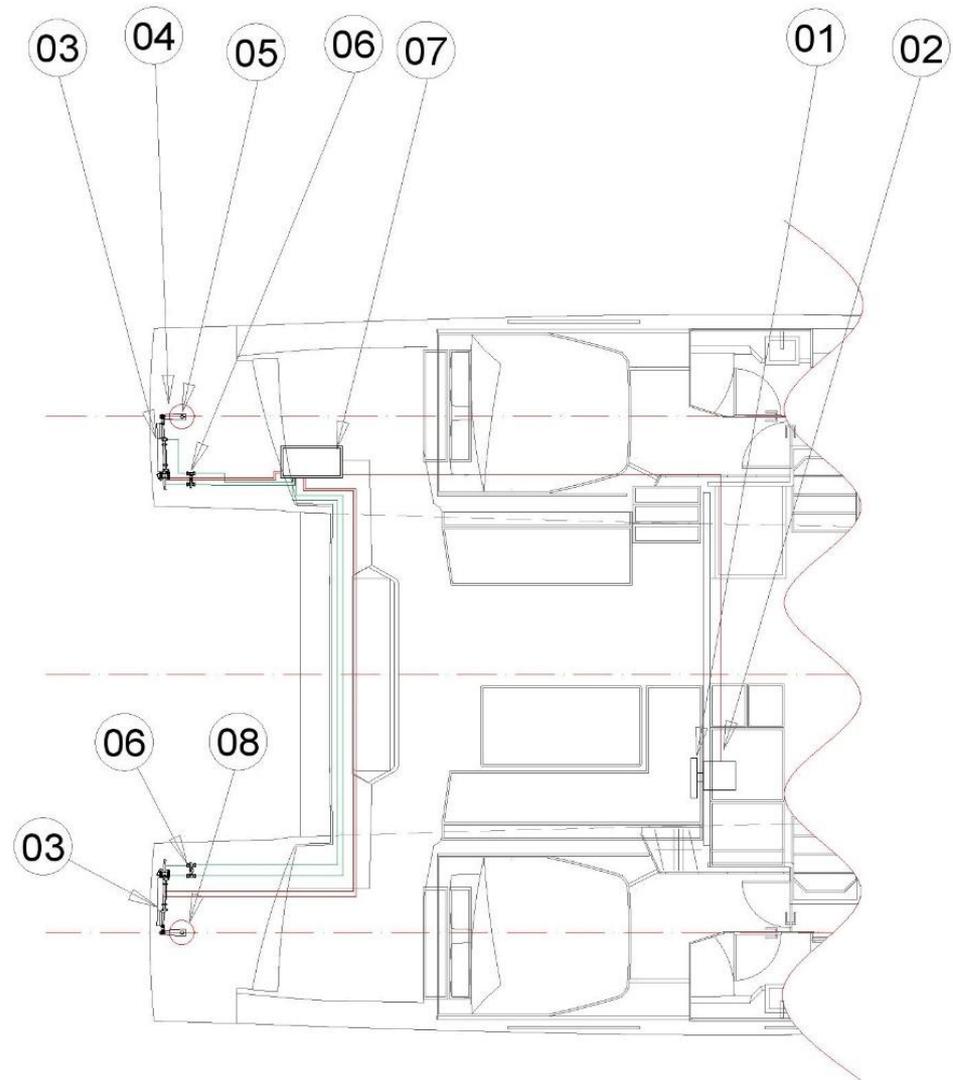


RPM	knots	mph	l/h	gal/h	l/n.mile	mile/gal
3548	23,8	27,4	116,6	30,8	4,9	0,9
3000	19,8	22,8	83,6	22,1	4,2	1
2500	15,5	17,8	52,1	13,8	3,4	1,3
2000	9,5	10,9	32	8,5	3,4	1,3
1500	8,2	9,4	15	4	1,8	2,4
1000	6,3	7,2	5,2	1,4	0,8	5,3
700	3,9	4,5	2,5	0,7	0,6	6,8

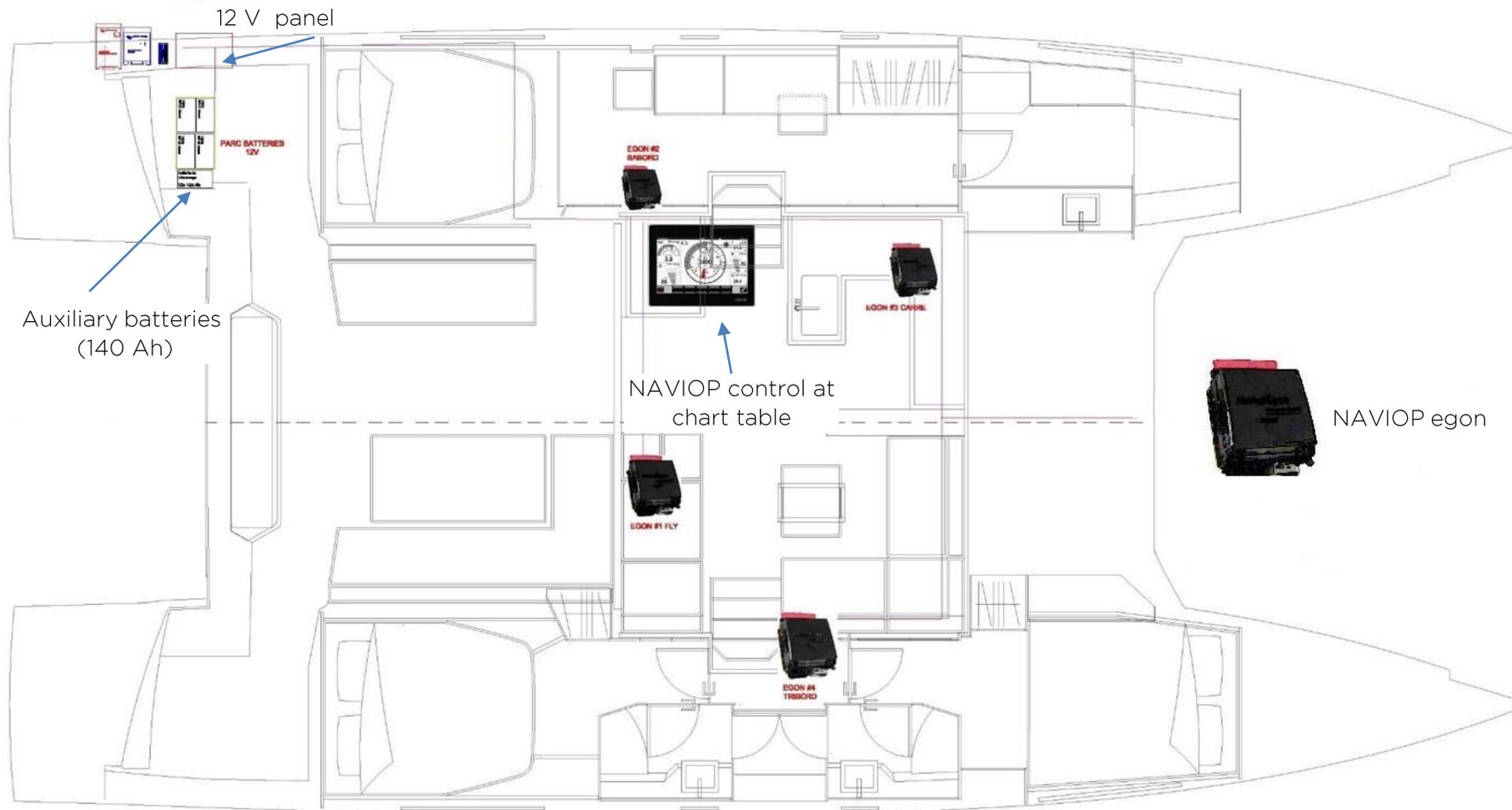
Steering System

- 1 = Steering wheel
- 2 = Electrical connection
- 3 = Linear sensor cylinder
- 4 = Rudder stop
- 5 = Rod
- 6 = Bypass Valve
- 7 = Hydraulic plant
- 8 = Emergency tiller deck

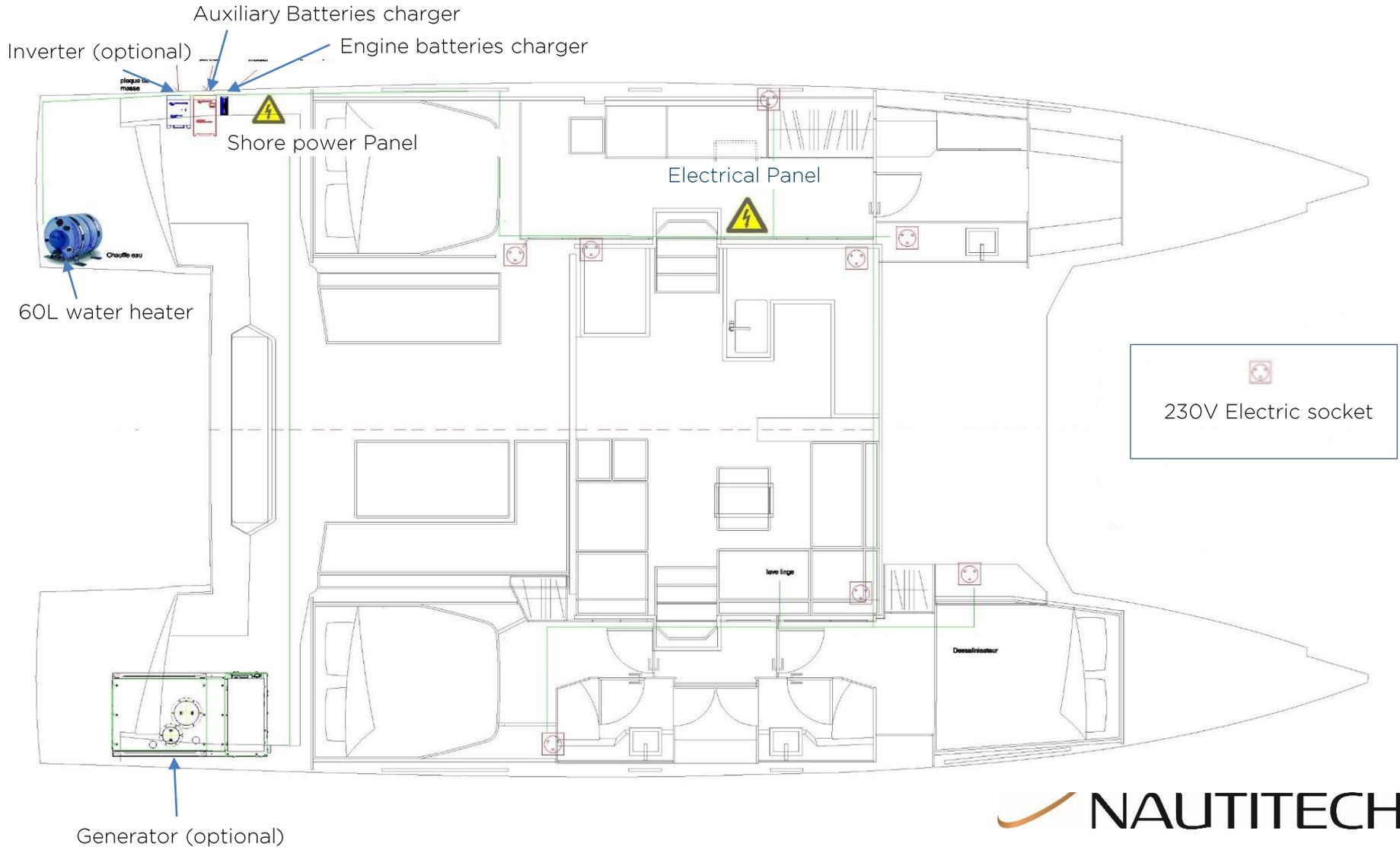
 Electrical circuit
 Hydraulic system



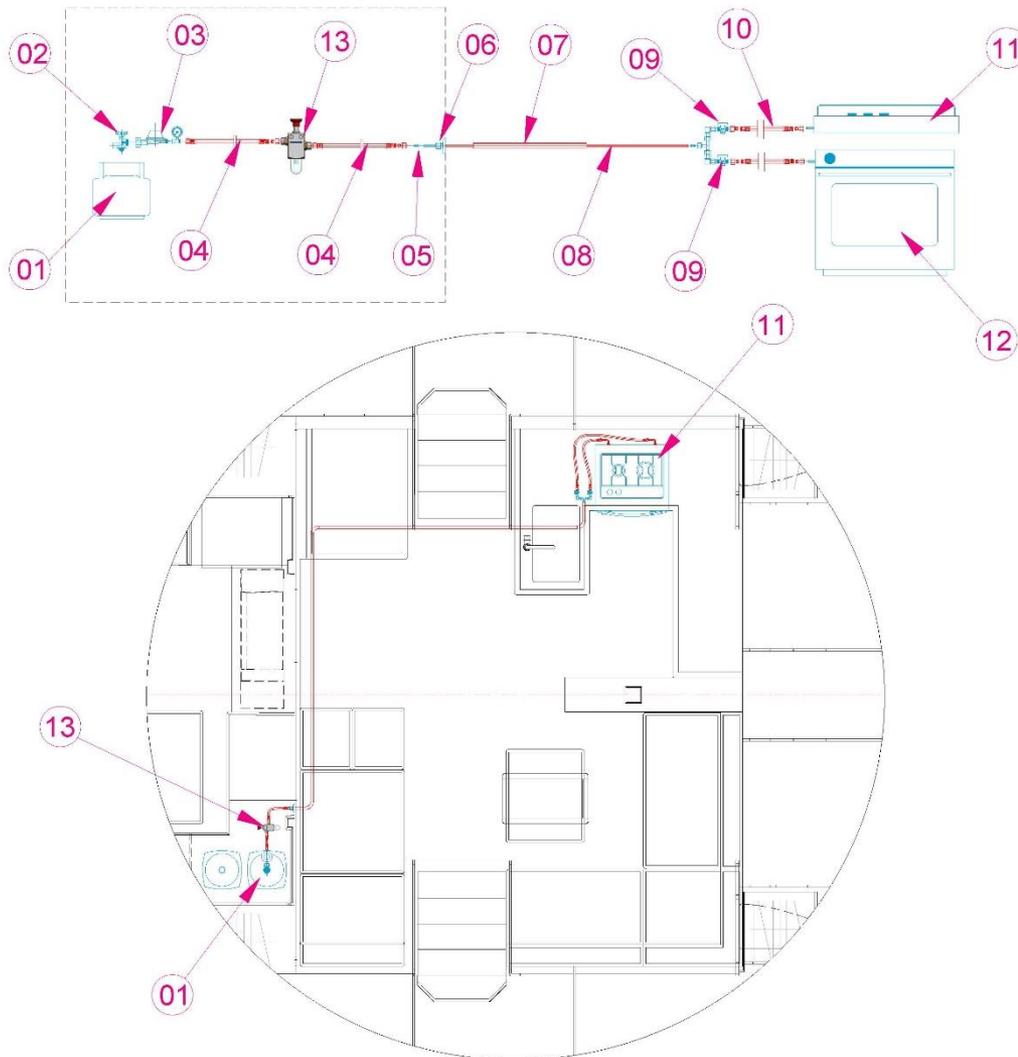
Systems - 12 V DC Electrical System - Power



Systems - 230 V AC Electrical System



System – Gas System

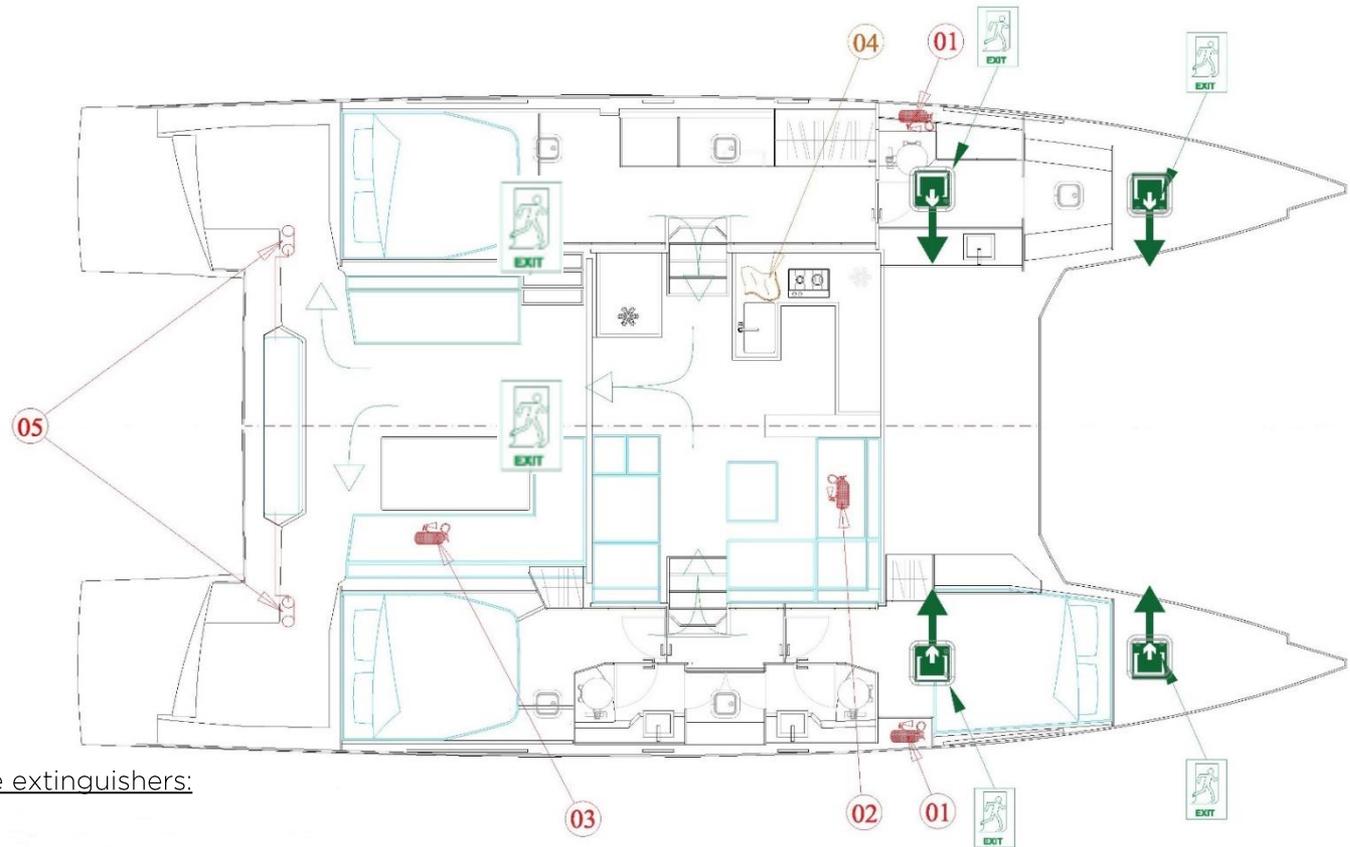


Label	Description
1	Gas cylinder**
2	CE shut-off valve (Fr. or Ger.)
3	30 mbar CE regulator (Fr. or Ger.) + pressure gauge
4	Medium length connection hose
5	Spacer piece / 8x10 pipe
6	Seal
7	PVC sleeve
8	8/10 copper pipe
9	CE 2-way multiple gas valve
10	Long connection hose
11	2-ring hob
12	Built-in oven
13	Leak detector

** Not supplied

Note: Gas locker : Diameter 31cm -
Twin 6 kg gas bottle compatible

System Recommendation – Fire Extinguishers



Recommended location for fire extinguishers:

- 1 =Hull passageways
- 2 =Saloon
- 3 =Cockpit
- 4 =Fire blanket
- 5 =FM200

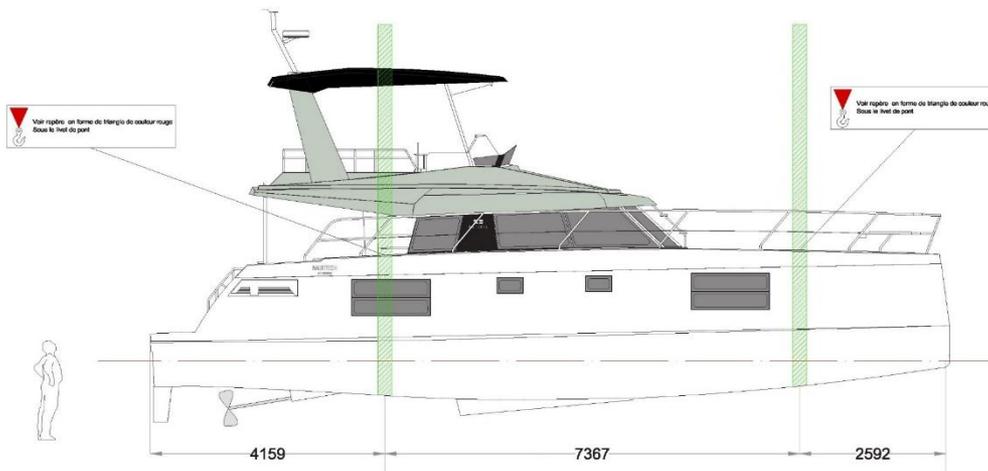
Dimensions for transport

Length : 14,23 m
 Beam : 7,54 m
 Draft: 1,20 m
 Height without arch: 5297mm

The transport of catamarans requests specific cradles which are the property of our forwarder. Please note boat cannot be transported by road due to height regulations.

Boat will be delivered in the water in La Rochelle

Lifting points below in Green:



Compatibility 110V

Yard Material compatibility 110V	Yard Material not compatibility 110V
Watermaker	Washing Machine (pre installation possible)
Icemaker in starboard hull	
Heating / air cond	
Inverter / Generator	
TV	

OPTIONS



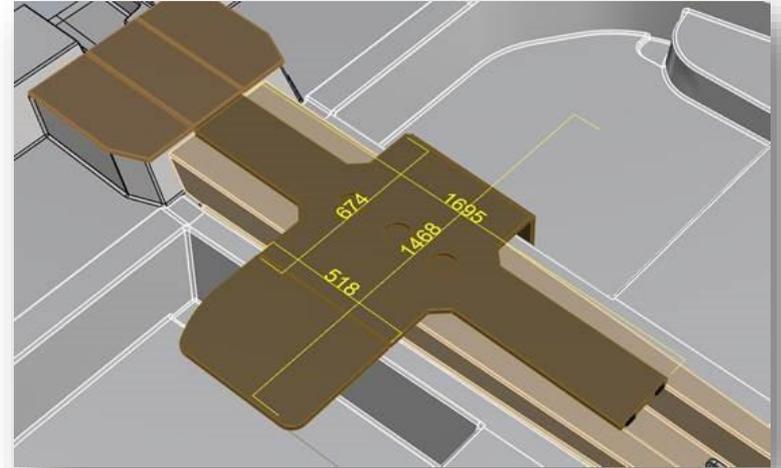
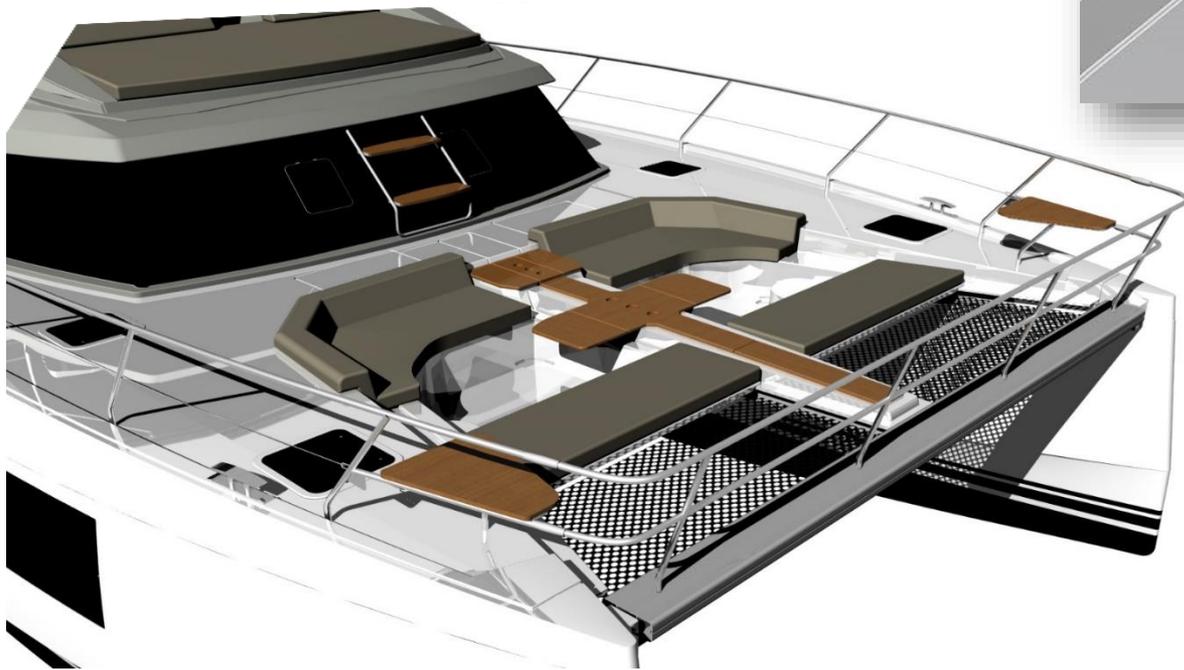
12V Transfer Fuel Pump

SELF-PRIMING SLIDING VANE PUMP

- Dangerous material : no
- Weight : 2,85 kg.
- Voltage : 12
- Flow rate at 3 meters (L/min) : 35
- Orifice diameter : 3/4"
- Dimension (cm) : 19 x 11 x 14
- Weight (kg) : 3



Two Frontdeck Tables in Teak



Shade Canopy, Grey Mesh (incl 4 carbon poles)



Cockpit Enclosure with Door



Charcoal grey



Helmstation Protection, including Helmstand



Additional Sun Net for Cockpit Enclosure



External Sun Shades (black Batyline)



For The Cockpit Table

1- Cockpit Table Convertible Into Lounge Area (Upholstery Incl.)

2- And/ or Cockpit Table in Teak

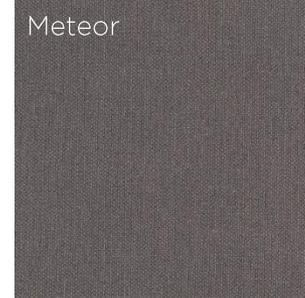


1,73 x 0,79m
10 pers.

Cushions For Cockpit Seats And Aft Bench



Meteor



Dove /Taupe



Macadamia



Champagne



Silvertex material
with protective coating, anti UV, resistance to extreme
temperature, protection against germs

Folding director chairs



Smokey oiled acacia structure
Back rest and seat : 100% polyester; entirely
removable and washable

DIMENSIONS
L56/57,5 x H88 x deep 43 cm.

Flybridge Fixed Coffee Table



FLY GRP Bimini



Flybridge Full Enclosure (Only in Combination with GRP Bimini)



Additional Sun Net For Flybridge Full Enclosure

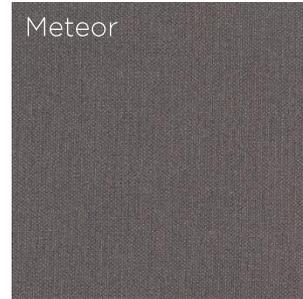
(Only In Combination With GRP Bimini)



Flybridge Wetbar incl. Sink, Storage and 12V 50L Fridge



Cushions For Flybridge and Sunpad



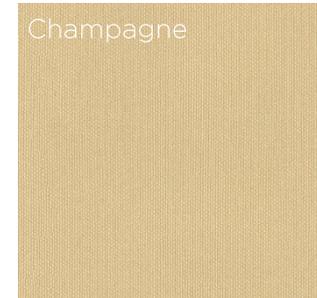
Meteor



Dove /Taupe



Macadamia



Champagne

Silvertex material
with protective coating, anti UV, resistance to extreme
temperature, protection against germs

20kg Anchor with 12mm Chain 70m, with Crow's Feet



12mm galvanized chain



Anchor Windlass Remote Control With Chaincounter at Helm Station



QUICK
Dylan
1700W Windlass

ELECTRONIC NAVIGATION Packages

ADVANCED



- VHF/AIS
Simrad RS35 with AIS + HS35 wireless handset
- Autopilot
Simrad SG05
+ control unit AP44 in fly
- Simrad Aft docking Camera

- Single Picks
- Upgrade for Pack Advanced
- GoFree Track
- WIFI

PREMIUM



- VHF/AIS
Simrad RS35 with AIS + HS35 wireless handset
- Camera
- 4 G Radar
- Autopilot
Simrad SG05 Gateway Prec.9
+ control unit AP44 in fly
- GoFree Track
WIFI
NMEA connector for PC at chart table



Engine Control in Cockpit

- The EVC display handles both engine and boat data.
- It is capable of displaying data from both single and twin engine installations in the same window.
- The interface is easily adjusted to your preferences.
- Available data :
 - Engine hours
 - Engine rpm
 - Coolant temp
 - Voltage
 - Depth with alarm
 - Boost pressure
 - Trip fuel
 - Surface water temp
 - Alarms and warnings
 - Fuel level
 - Service alarms
 - Engine history graphs
 - Rudder position
 - Trip time
 - Trim position
 - Instant fuel rate
 - Instant fuel economy
 - Oil pressure
 - Boat speed



Watermaker

BRAND DESSALATOR - AC CRUISE MODEL.

Bavaria Yachtbau is offering a 100 L watermaker as an option.

The watermaker is composed by:

- control panel

All the functions and information are located on the control panel to oversee the watermaker.

It includes a HP gauge, a flowmeter, an on/off switch, a pressure adjustment knob, an operating time meter, 3 indicator lights.

- membrane unit

The membrane unit includes 2 membranes 2521 assembled in a compact frame.

- pre-filter

The pre-filter filters out solid particles down to 5 μm at the motor unit inlet

The advantages of the 100 L watermaker are:

At anchor, when the power generator is running the watermaker can be operated on the A.C. supply (230V). Its slow consumption (5A) allows keeping the whole charger power for recharging the batteries and other uses (for instance: hot-water tank).

Location : front cabin - starboard - below bed

Control panel location : front cabin - starboard - wardrobe



Generator 11KVA Onan 230V/50Hz

Bavaria Yachtbau is offering a 11kVA generator as an option.

The Cummins Onan brand is leading the way by offering the most innovative marine generator sets available, making boating simpler.

Cummins Onan digital series generator sets, which include Quiet Diesel - QD™ models, give you smart power with user-friendly diagnostic information.

Our self-monitoring system and flexible network communications bring you a new level of information for worry-free boating...simply smart.

GENERAL FEATURES

230 V (11KVA -50 Hz)

110 V (13KVA -60 Hz)

Design: 4-cycle, water-cooled diesel

Cylinders: 3

Starting system: 12 V

Power (max):

50 Hz at 2400 RPM 10.5 kW

60 Hz at 2900 RPM 11.3 kW

Located on board : Starboard engine compartment



Maintenance Kit for Generator

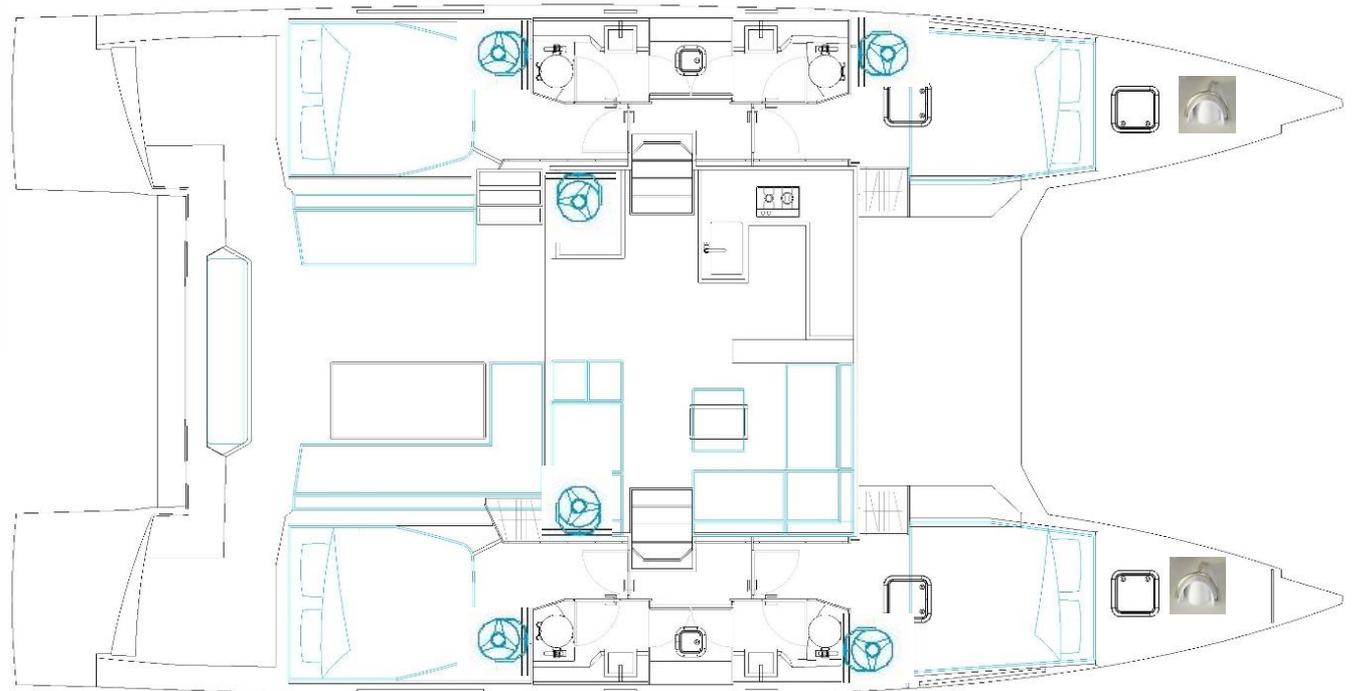


- Oil Filter - 2 units
- Fuel Filter - 2 units
- Pump Impeller - 2 units
- V-belt - 1 unit
- Zinc Pencil - 2 units
- Convenience Carrying Case
- Maintenance time table - 1 unit

Ventilation - 12 V Fans



Dimensions
4 x 2,3 x 5,5 pouces



White 12 V speeds fan



Ventilation box (natural ventilation)

MULTIMEDIA Details

Radio marine FUSION Radio BB300 black

Tuner	AM/FM with RDS
Audio Zones	3 Zones [Zone 1 + 2 are powered by internal amplifier, zone 3 requires additional amplification]
Nameable Zones	Yes
Line Out	1 [1 x L + R Zone 3, requires amplification]
Sub Out	1 [Zone 3 Line Out]
Auxiliary	2 Stereo Inputs
iPod / iPhone	Made for iPod and iPhone
F.A.S.T	FUSION Alpha Search Technology Included
Display	MS-NRX300 required for display [included] or compatible FUSION-Link Multi-Function Display [not included]
NMEA 2000	NMEA 2000 Certified LEN 1
FUSION-Link	NMEA 2000 Support
Audio Track Formats	MP3, M4A and Flac



BOSE Acoustimass 5 V Black speakers

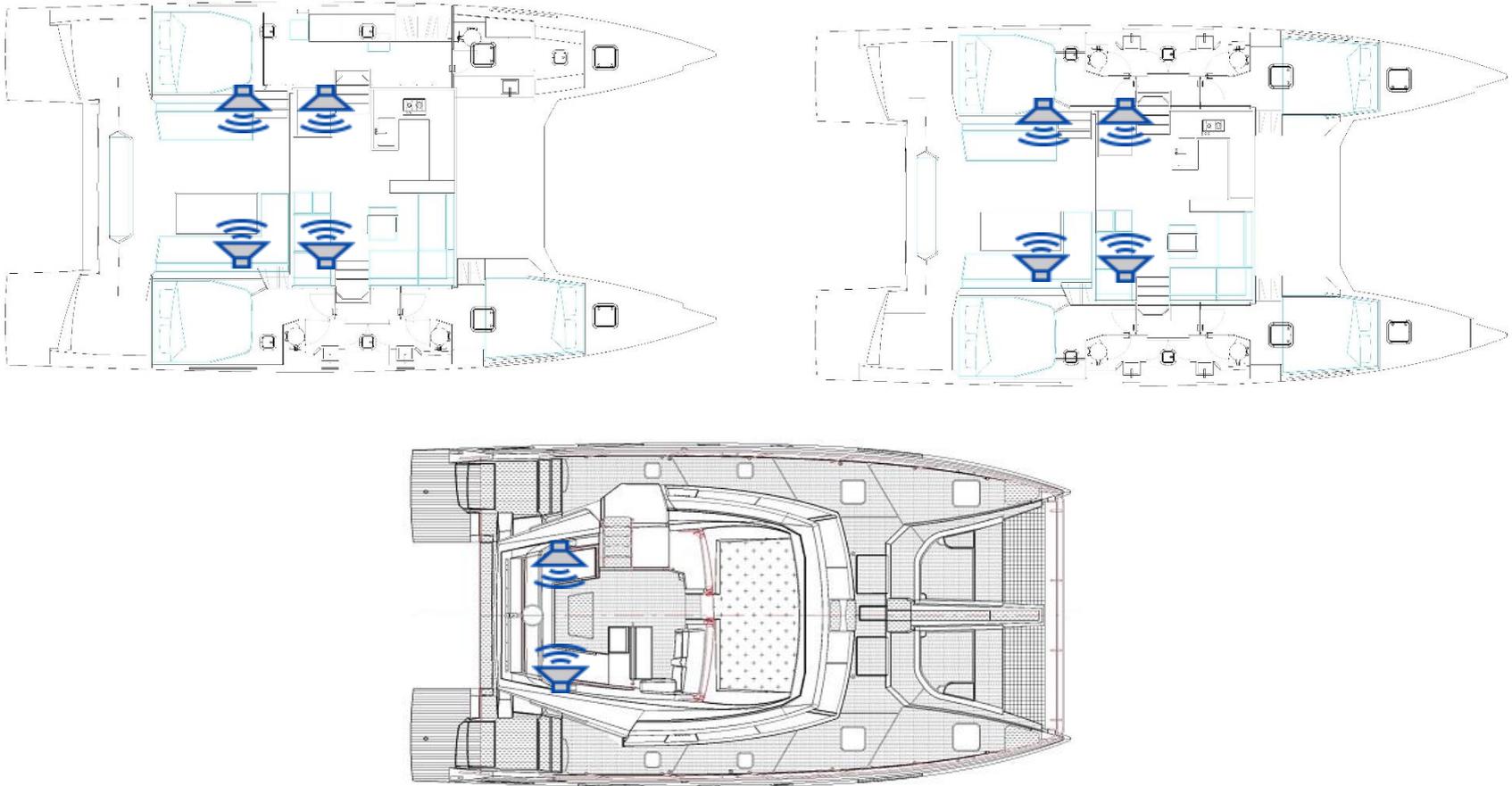
Marine FUSION 6" slim speakers

Ampli marine FUSION Class D 2 canals

Fusion Zone Class D, 70W X 2 Zone Amplifier - Water Resistant Design/Coated PCB. Classe D, 70W X 2 Zone Amplifier. Classe D. 70W X 2. 2 Ohm Stable



MULTIMEDIA : RADIO Speakers Location



Speakers (BOSE acoustimass in saloon & Fusion in cockpit and flybridge)

MULTIMEDIA: 32" TV Option 230V incl. Lifting System and Antenna



SAFETY: Dinghy 3,1m(Hypalon) with Honda Outboard Engine



Hull : 2.5mm thick powder coated marine grade aluminium

Tube : ORCA® Hypalon tube fabric

Weight: 49kg+42kg

 NAUTITECH

SAFETY: Search Light

Marinco SPL-12 12/24V 100W black

Replaceable 100W, H3 halogen lamp
Double O-ring sealed housing
Dual-speed, ultra-quiet motor
Easy snap-in mount system
Polished Lexan® lens





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