

CONCEPT BOOK 40 OPEN



Finder index

GENERAL	DECK	RIGGING	INTERIOR	SYSTEMS	HELPFUL INFO
Master plan p. 2	Deck layout p. 10	Winches p. 17	Interior layout p. 41	Engine system p. 71	Propeller p. 97
Media p. 6	Windlass & anchor p. 14	Rig & sails p. 27	Saloon & Galley p. 43	Steering system p. 72	Watermaker p. 99
Technical facts p. 8	Hatches & lockers p. 20	Mainsheeting option p. 32	Cabins p. 47	Emergency tiller p. 74	Generator p. 100
Expertise p. 9	Navigation lights p. 22	Halyards & lines p. 34	Styleguide p. 48	12VAC system p. 75	Inverter p. 102
	Cockpit p. 23		Upholstery dim. p. 62	230VDC system p. 76	Dimensions transport p. 103
			Head heights p. 65	Hull penetrations p. 77	
			Lighting p. 66	Fresh water p. 78	
			Ventilation p. 68	Black water p. 80	
				GAS / LPG system p. 82	
				Emergency escape p. 83	
				Multimedia system p. 84	
				Navigation pack p. 86	
				Heater / air con. p. 92	

HOW TO USE THIS PRESENTATION:
Switch into presentation mode.

Or simply flip through the pages and see or read about the 46 Open – as so many details of EVERY new Bavaria!
Plus helpful information in addition and detail!

Document for information only, not contractually binding.
Some of the yachts shown here are equipped with optional extras which are available at additional cost. Some details are based on design drawings and the final execution might differ. All descriptions, photos etc. are for illustration purposes only.

Concept - Master Plan

COMPETENCE AND DESIGN

Right from the start BAVARIA has stood for vision and innovation. With the ongoing further development of the CRUISER Line and successful additions to the range, it now seems to be the logical consequence for BAVARIA to take on and develop the catamaran sector as well. The Shipyard NAUTITECH, well known worldwide, has been chosen for this mission,

NAUTITECH, who becomes today the Shipyard BAVARIA CATAMARANS is an example of a successful integration.

The assets of the two manufacturers are the basis of this excellent collaboration.

Both shipyards are driven by design and quality craftsmanship, and have played a part in the constant evolution of their market segments.

NAUTITECH and BAVARIA both stand for:

- Modern design
- Use of best materials
- Trust in superior craftsmanship
- High-quality workmanship
- Use of the most modern equipment
- A global dealer network

With the integration of the NAUTITECH OPEN concept into BAVARIA CATAMARANS, NAUTITECH existing serial production has been supplemented by the qualitative and quantitative virtues of BAVARIA.

The NAUTITECH 40 OPEN from BAVARIA CATAMARANS is manufactured in Rochefort on the Atlantic Coast. She is the embodiment of over thirty years of experience in the construction of cruising catamarans by NAUTITECH in France and just as much expertise in interior design and working with wood by BAVARIA YACHTS from Germany.

The NAUTITECH 40 OPEN is designed by Marc Lombard, one of the most successful yacht designers in France. Yachts designed by Marc Lombard guarantee perfect sailing performance and seagoing hulls. The elegant and functional design below deck comes from Stéphane Roséo and his team at Studio Roséo Design.

Expect to be surprised...

Concept - Master Plan

KEY TARGETS

COMFORT &
SAFETY

PERFORMANCES

CONNECTIVITY

VACUTEC

THE OPEN CONCEPT

The spacious cockpit and luxurious saloon become one living space. Time to talk, time to rest, time for friends, time for yourself – the NAUTITECH 40 has it all.

The redesign of the saloon & galley space on this facelift version, gives to this new 40 Open a sense of more generous space and comfort. The new layout of the galley offers a better functional workplace, new quality materials Corian® and a greater sharing with the cockpit.

PERFORMANCES

The BAVARIA NAUTITECH 40 OPEN offers very comfortable sailing – the hull lines are optimized for perfect trim and high comfort level in navigation,

- ✓ Performances and efficiency impressive also for experienced customers
- ✓ Easy handling optimized for crew with moderate sailing skills

3 TRIM LEVELS

HOLIDAY
STYLE
EXCLUSIVE

HOLIDAY	=> Focus: Quality
STYLE	=> Focus: Quality + Comfort
EXCLUSIVE	=> Focus: Quality + Comfort + Luxury

Polar Diagram available on demand

Concept - Master Plan

DOUBLE HELM STANDS

Controlling a catamaran with your fingertips alone, feeling every gust of wind and the acceleration of the NAUTITECH 40 OPEN – that is the joy of catamaran sailing. Aboard the NAUTITECH 40 OPEN you can experience all of this from both the port and the starboard helm stands on the hulls. Always having the course, the horizon and the sail in view without losing visual contact with the crew is one of the many great advantages of the NAUTITECH 40 OPEN.

KEY TARGETS of the two Helm stations:

- ✓ Perfect view of your sail area
- ✓ Safety & communication optimized with your crew
- ✓ Sharing and convivial moments with cockpit and helm stands on the same level

The NAUTITECH 40 OPEN has been designed for people who love traveling on the sea. It doesn't matter whether this is only for a few days or for an extended journey. The joy of lying at anchor in secluded coves, or sailing at speed from port to port – with the NAUTITECH 40 OPEN you can experience all this without sacrificing comfort or luxury.

Three cabins, or four?

The NAUTITECH 40 OPEN is built in a three or four cabin version, as per the owner's request. In the three-cabin version, the owners have their own suite with bedroom, workspace, shower and bathroom, and of course plenty of storage space.

In the four-cabin version, all cabins offer optimized storage space and wide berth. The boat is built with two bathrooms per hull with a great shower space.

The cabins have been upgraded with large double windows which provide superior natural lighting. The luxurious fit and finish - LEDs, upholstered skirting and headrest - and the presence of useful storages are key elements of the cabin comfort,

In view of the higher standards of comfort and safety and the improved quality of life, catamarans are the ideal type of yacht for people who value a relaxed life at sea.

Concept – What is New with the 40 facelift?

40 OPEN

Identity

A New design, with a noticeable grey roof & color options on the hulls

Visibility

A large windscreen with 2 integrated hatches for a 360° panorama

Finish

New Trendy Wood combination
Grey Gel coat inside
Headlining finish in the cockpit
Upholstered finish in the cabin

Comfort

New Saloon & Galley layout
New frondeck lounge
More space & comfort on board

Elegance

New Titanium look option for the steering wheels, pushpits, pulpit, coachroof handrails
Teak flooring option in the cockpit

Natural Light

Panoramic large windows in each cabin for more light & greater feeling of space. Ventilation is optimized with opening portholes in each cabin





«NAUTITECH OPEN 40' V2»

«Restyling a commercial success »

Published in the # 158 – March/April 2018

<http://www.multihulls-world.com/fr>

TEASER = https://www.youtube.com/watch?v=KqDGu_h0hp4

The new BAVARIA NAUTITECH 40 OPEN Video In action

Performance and relaxation - the perfect combination.

Have a look at our brand new NAUTITECH 40 OPEN

<https://www.youtube.com/watch?v=qkedFT8RHc0>

New 360° visit tour BAVARIA NAUTITECH 40 OPEN

http://360.bavariayachts.com/2018/index_en.html?nav_id=5491-59135

TECHNICAL DATA & PLANS



Technical Data

Length overall	11.98 m
Length waterline	11,94 m
Beam overall	6.91 m
Draft standard (approx.)	1.35 m
Light weight (approx.)	8,500 kg
Engine	VOLVO D1-20
kw / hp	20,9 kW – 28,4 HP
Fuel tank (approx.)	215 l x 2
Water tank (approx.)	215 l x 2
Cabins (standard)	3 or 4
Berths (standard)	6 or 8
Height in cabin (approx.)	1.90 m
Mainsail and solent, standard	91.5 m ²
Height of mast above water line	20.05 m
Persons, max.	10 (Cat A) / 10 (Cat. B) / 22 (Cat C) / 22 (Cat D)
CE category	A+B+C+D

All measurements are approximate

Expertise & Production

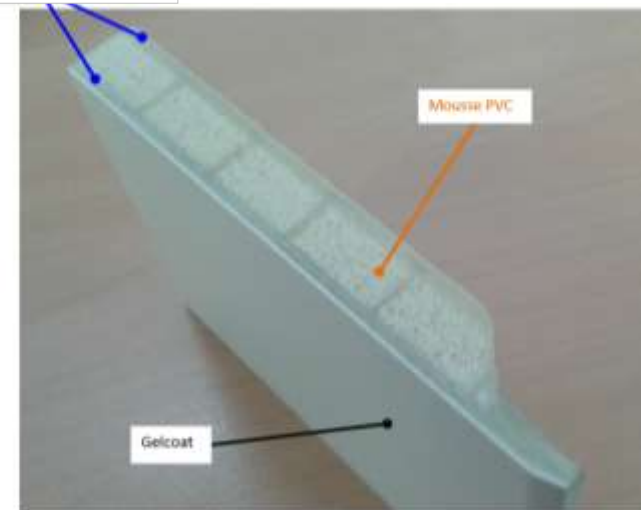
BAVARIA VACUTEC – AHEAD OF ITS TIME.

BAVARIA YACHTS scores points yet again with innovations in boat building. The latest bears the name BAVARIA **VacuTec** – a vacuum infusion technology. This will make many things in boat building lighter. For instance, it reduces the weight by 20% and emissions from the work processes by up to 80%. In short, the benefit of this technology is lighter and stronger hulls, plus effective protection against osmosis by isophthalic acid resin in external systems, which are installed during lamination. But technology is but one aspect; our decades of knowledge are the other – our experience is always built-in with our yachts. In every BAVARIA.

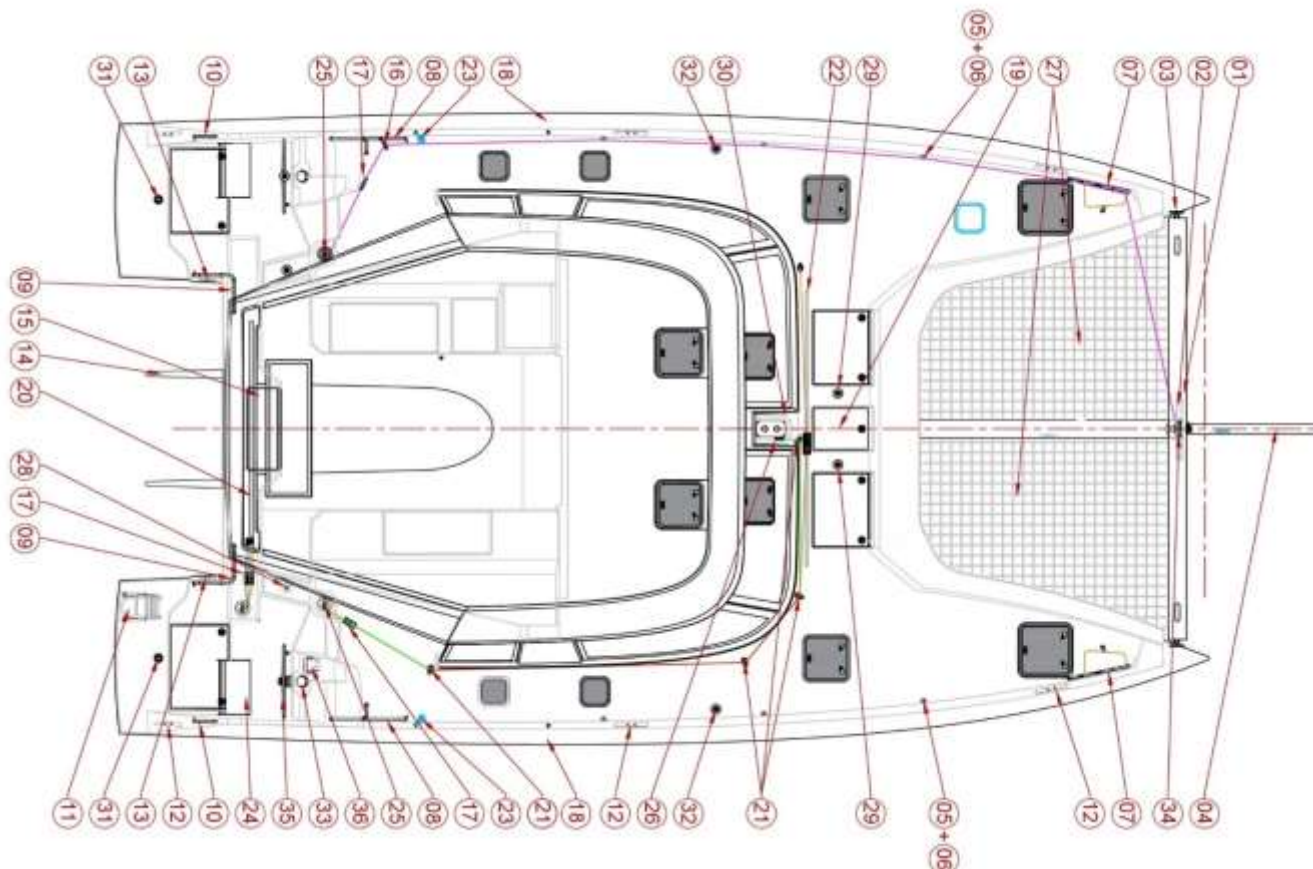
- ✓ No Osmosis (Vinylester resin)
- ✓ Lighter boats
- ✓ Stiffer boats
- ✓ Durable boats
- ✓ Clean and controlled process
- ✓ Environmental friendly

Made of fibreglass and polyester sandwich Infusion
(hull / deck / roof)

Fibreglass reinforcements



Systems – Deck Fitting



Label	Description
1	Front beam
2	Martingale
3	Forward beam chainplate
4	Stemhead fitting
5	Stanchion base
6	Stainless stanchion
7	Bow rail
8	Stern rail
9	Aft corner rails
10	Transom handrail
11	Swimming ladder
12	Mooring cleat
13	Mooring cleat for tender
14	Davits
15	Life-raft
16	Carbon-fibre stanchion pulley
17	Jam-cleat
18	Shroud chainplate
19	Electric windlass
20	Mainsail sheet track with traveller and stops
21	Flat deck pulley
22	Genoa track with traveller and stops
23	Vertical pulley
24	Mainsail sheet winch
25	Sheets winch / mainsail halyards*
26	Halyards winch
27	Trampoline
28	Fuel filler deck-plate
29	Fresh-water filler deck-plate
30	Mast foot
31	Emergency tiller deck-plate
32	Holding tank deck-plate
33	Compass
34	Genoa roller furler
35	Steering wheel
36	Engines controls
* Option	

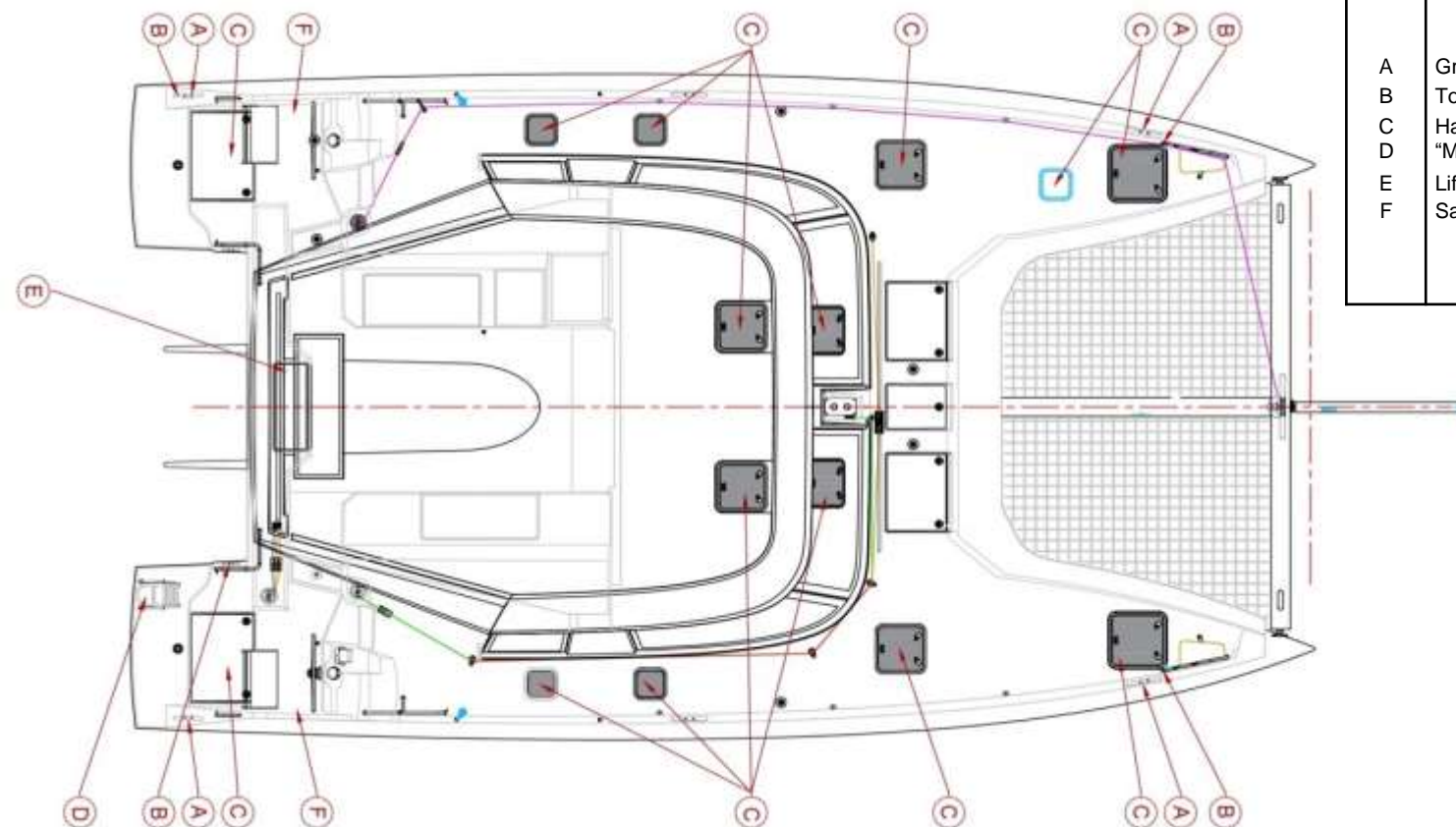
Systems – Deck Equipment

Davits and cleats

Included into the Versions Holiday/Style/Exclusive



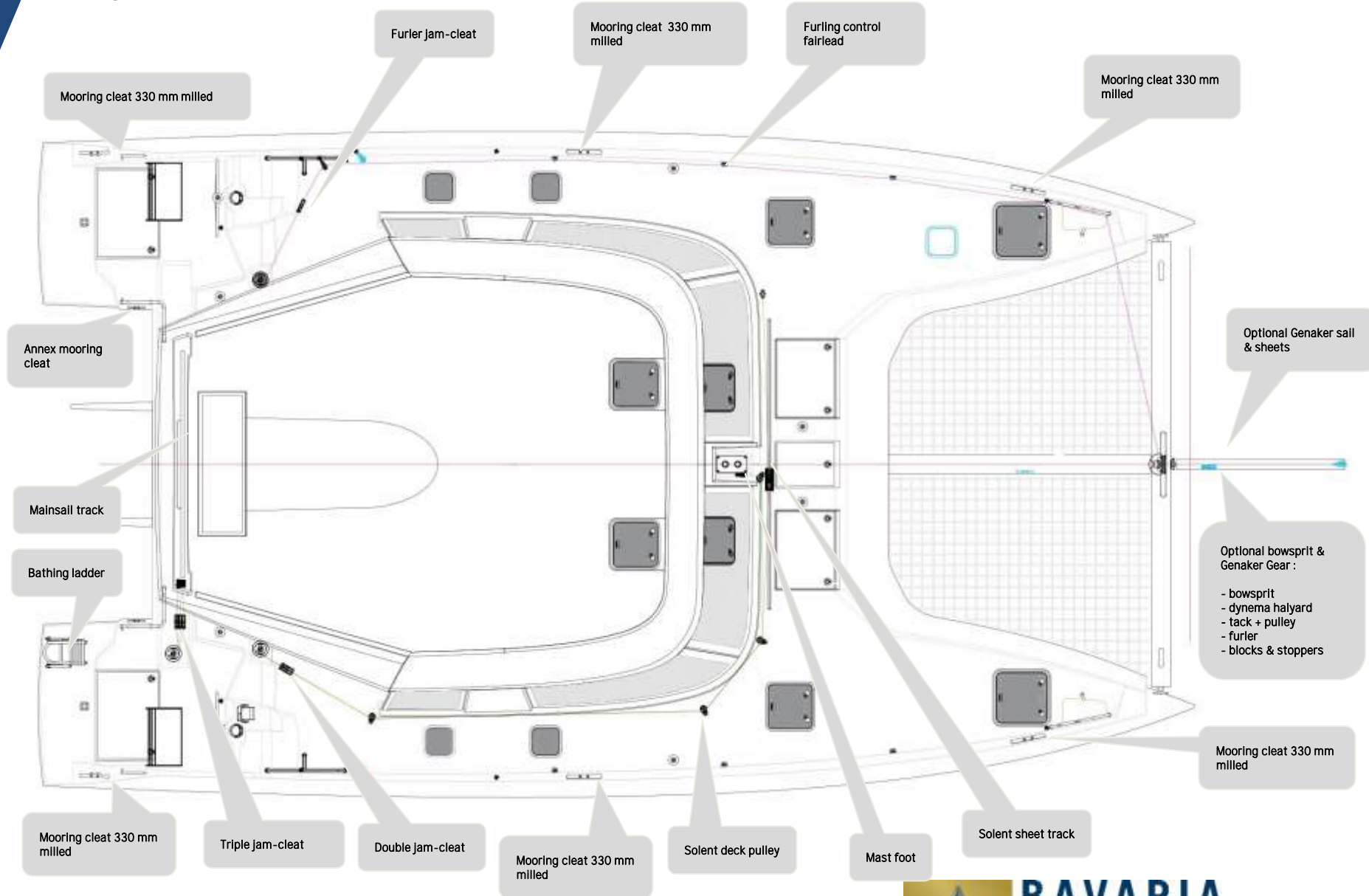
Systems – Deck Security Fittings



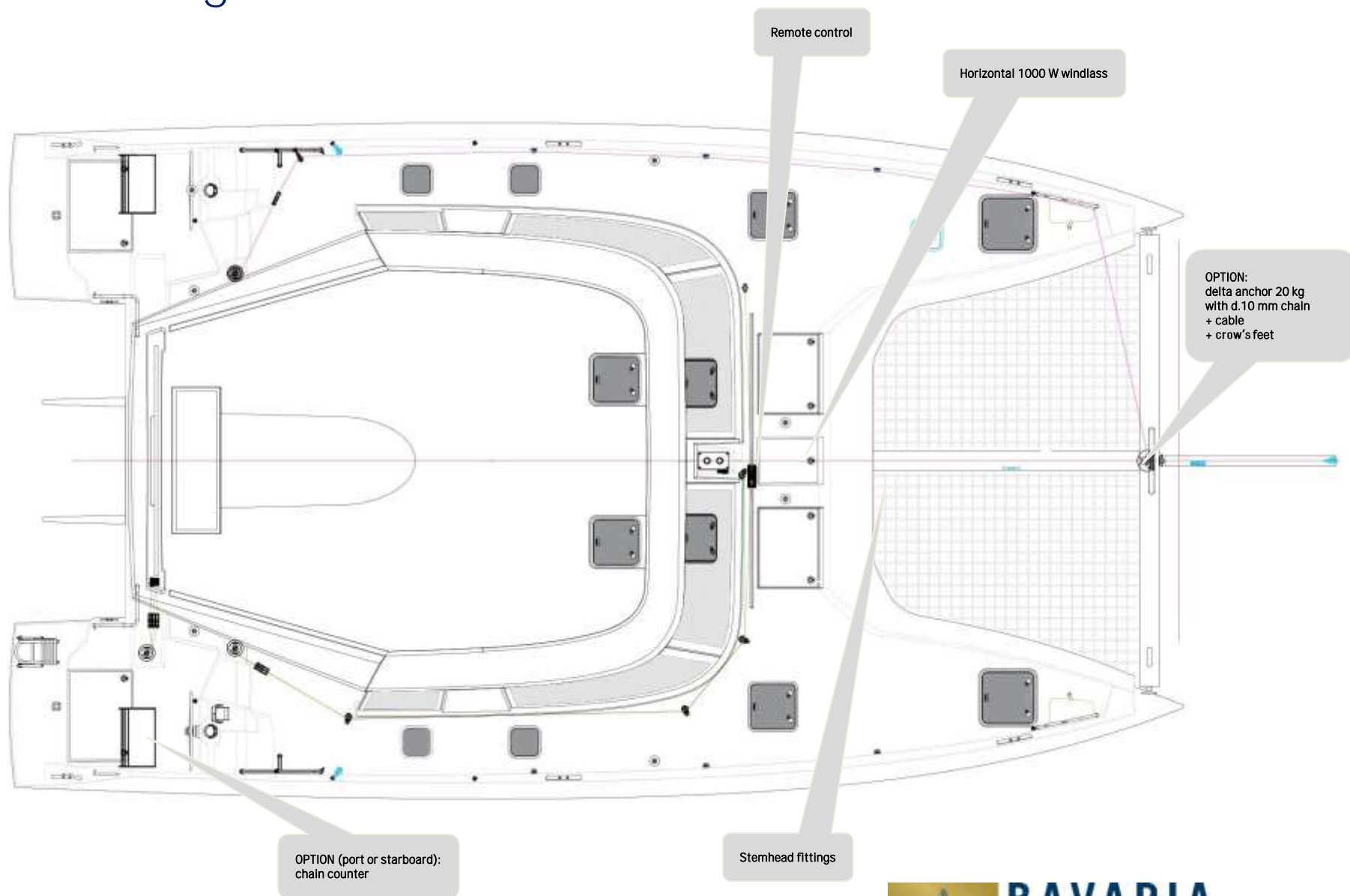
Label	Description
A	Grab-line fixing point on cleats
B	Towing points
C	Hatches must be closed when underway
D	"Man overboard": boarding ladder
E	Life raft storage
F	Safety harness anchor point

Systems – Deck Hardware

40 OPEN



Mooring and Windlass



Optional: Anchor Windlass Remote Control w/ Chain Counter at Helm Station



WINDLASS QUICK
Hector horizontal 1000W

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



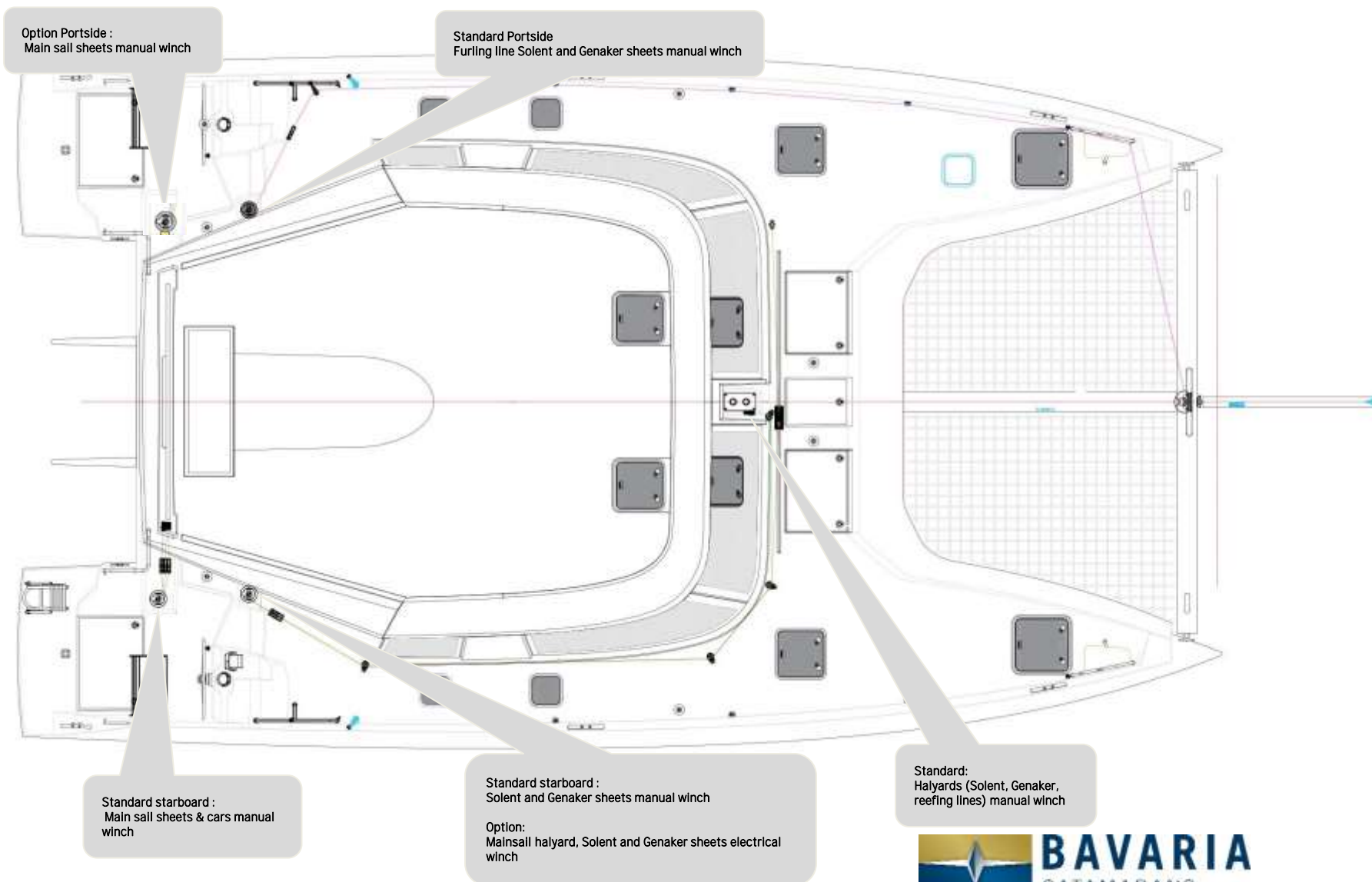
DELTA 20kg galvanized anchor



10mm galvanized chain



Winches – Standard and Options



Manual Winch for Mainsheet, Port.



LEWMAR
Winch 45ST EVO Alloy
Black
Black



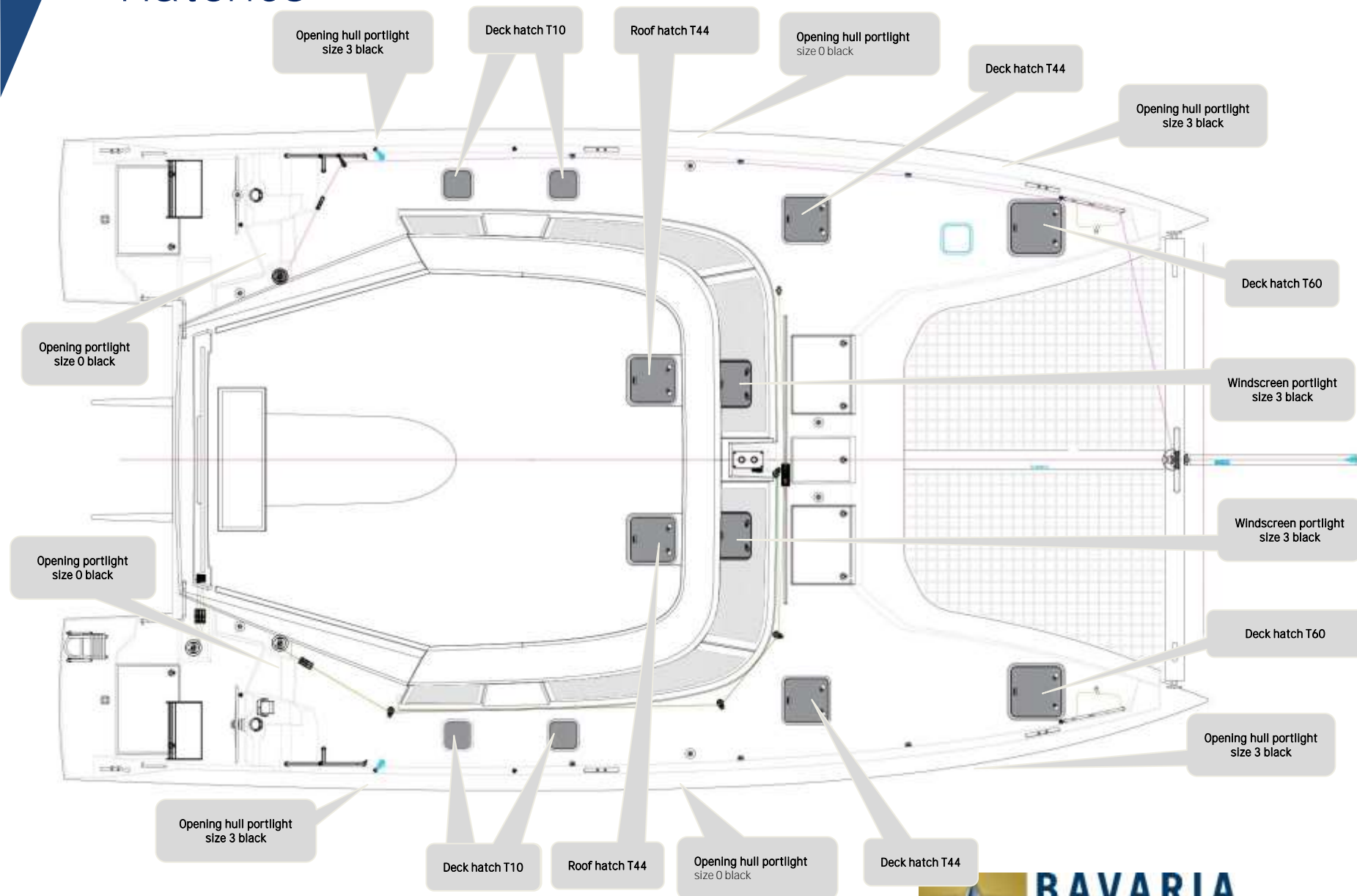
Electrical Winch



Winch EVO 45
1kW motor
ELS control box

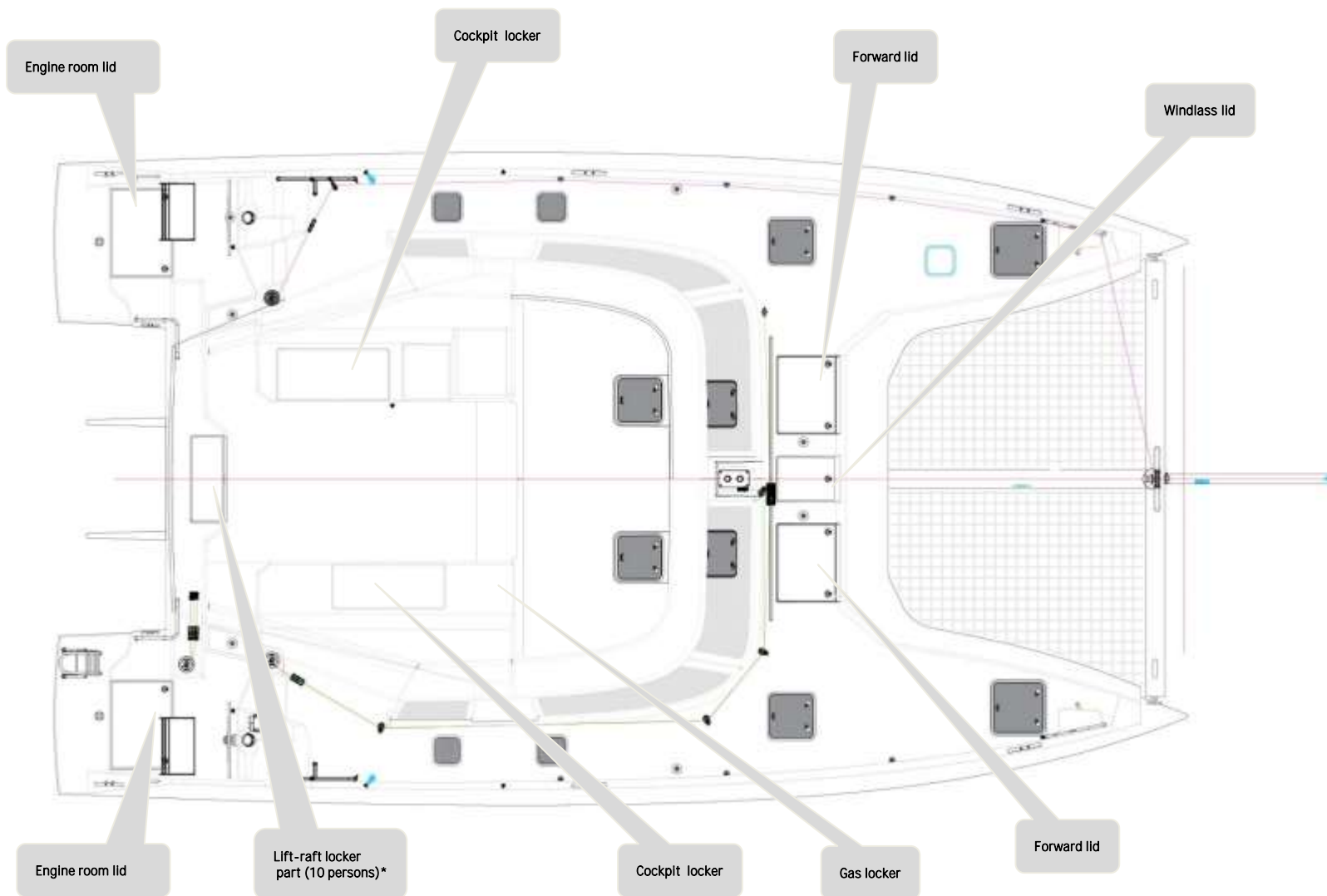


Hatches



Lockers, Lids

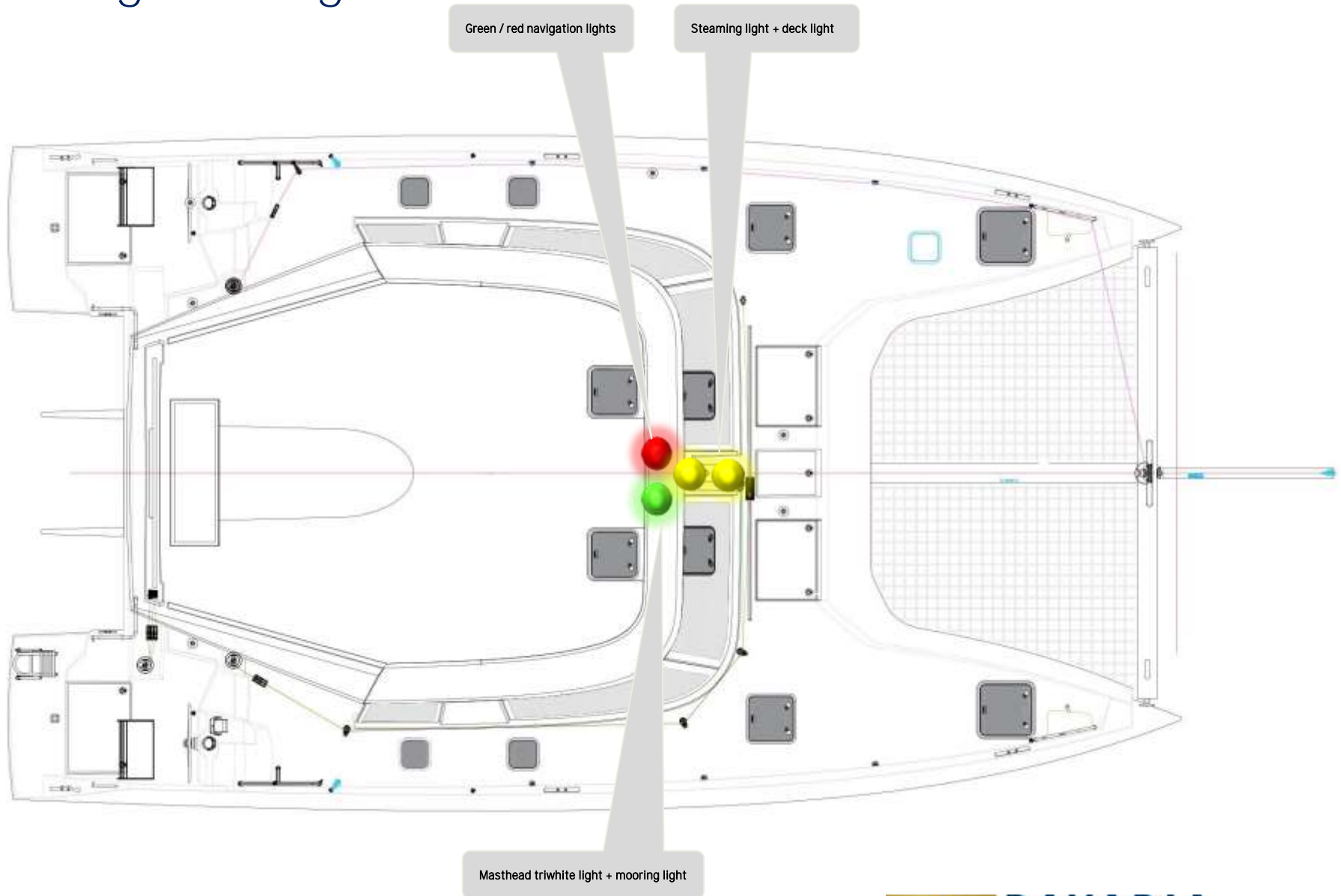
40 OPEN



* Compatibility with our model 10 pax 4WATER dimension 750*500*280

Navigation Lights

40 OPEN



Cockpit

40 OPEN



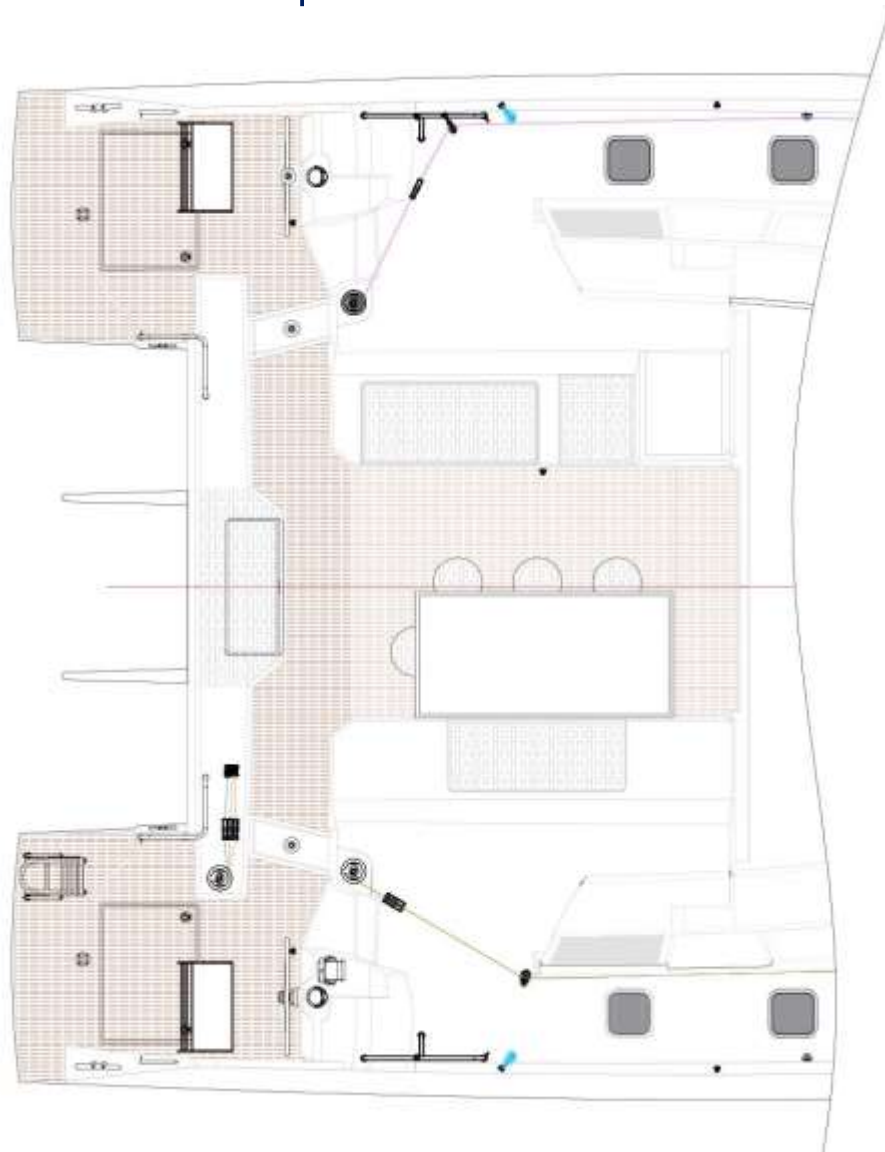
Standard Storage Unit On Portside

PRODUCT FEATURES:

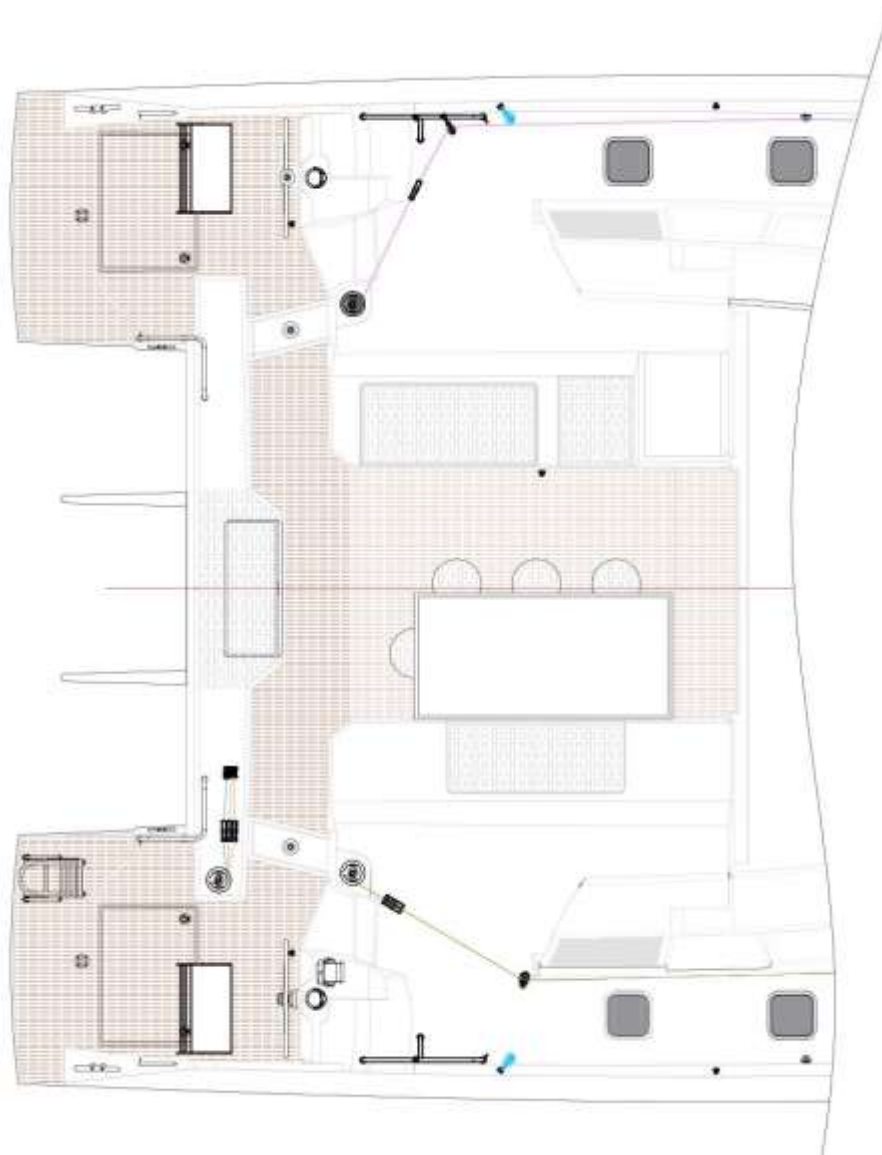
Spacious cockpit that can be used as a deck saloon, completely covered with a hard canopy:

- straight seating with lockers on the port side, seating 4 people
- L-shaped seating with lockers on the starboard side, seating 6 people
- 2 straight seating on aft beam, seating 2 people each
- In Option : table Teak or/and convertible into lounge area (manual upholstery included)
- In Option : cockpit enclosure with door
- In Option : Cockpit Fridge (storage unit as standard – see photo)

Optional Synthetic Teak in Cockpit and Aft Platforms



Optional Teak in Cockpit and Aft Platforms



Upholstery Exterior (Optional) - Layout



- Option 1: Upholstery on the cockpit seating area
- Option 2 : Upholstery on the front deck lounge area
- Available colours as per style guide
- Protective coating:
 - Protection against microbes
 - Protection against bacteria
 - Protection against germs
 - Extreme temperature (-27°C)
 - Anti-U.V.



Available Sails



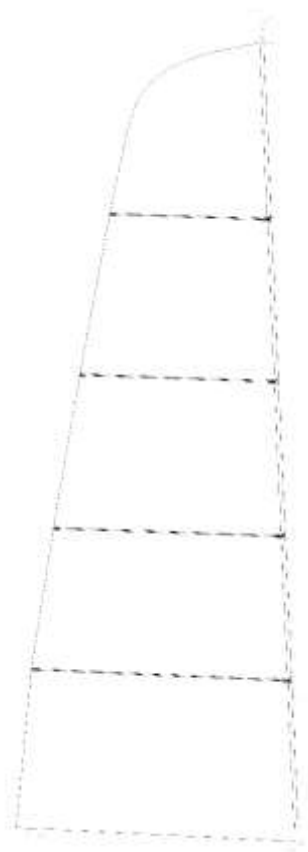
Sail Sizes and Materials

Type of sail	Area m ²	Material
Main sails		
Fully battened standard	62.00	Dacron
Fully battened optional	62.00	Hydra Net
Solent		
Furling standard	26.00	Dacron
Furling optional	26.00	Hydra Net
Genaker		
Reacher Genaker	70.00	
Runner Genaker	97.00	
Spinnaker		
optional	95.00	
Code 0		
optional	55.00	

SAILS available

- ✓ *Mainsail*
 - ✓ Dacron
 - ✓ Hydranet (option)
- ✓ *Solent*
 - ✓ Dacron
 - ✓ Hydra Net (option)
- ✓ *Genaker (option incl. sheets)*
 - ✓ Dimension Polyant CPP300 (Reacher)
 - ✓ Dimension Polyant CPN100 (Runner)
- ✓ *Code 0 (option incl. sheets)*
 - ✓ Contender ZL06
- ✓ *Spinnaker (option incl. sheets)*

Sail Materials - Mainsail



Standard full-battened mainsail –
Dacron



Dacron



Optional Sails:
Full-battened Mainsail With Solent
– Hydranet

Sail Materials – Dacron



Dacron

Woven material

Weaved on a loom. They are used for cruising when budget and fiability are the main words.

The material can be used in horizontal cut (Dacron) or triradial cut (Hydra Net).

Cruising laminates come in a wide variety of constructions but generally are fabrics that consist of some type of primary yarns laminated to a mylar film with a light Dacron taffeta applied on the outside of both sides. The advantage of cruising laminates are that you can choose a fabric with the base yarns that match loading and shape holding ability you want.

In general use a cruising laminate sail will last 5 to 10 years and throughout its life will have better shape holding than a Dacron sail, with the higher end base fabrics of carbon or Vectran they will hold their shape nearly as well as a top end race sail. As with any laminated sail the mylar film will break down slowly over time and the light taffetas on the outside break down over time from UV degradation.

Cruising laminates come in two styles, either rolls of cloth that are cut and assembled into tri-radial sails or load path type membranes that are individually laminated with the type of yarn and yarn densities to provide the strength desired in an individual sail.

Sail Materials – Hydra Net®



Hydra Net®

Woven material

Weaved on a loom. They are used for cruising when budget and reliability are the main words.

The material can be used in horizontal cut (Dacron) or triradial cut (Hydra Net).

Hydra Net® radial is constructed with an extremely high share of Ultra-PE fibers in the warp direction. Hydra Net® radial is an extremely tight weave achieving superior shape retention along with a soft hand. Design targets that were possible with laminates only can now be put into practice with Hydra Net® radial. Hydra Net® is a tightly woven high tenacity fabric with a "net" of Ultra-PE for offshore cruisers. This special construction has been refined and developed utilizing our in-house, high performance looms to create a fabric that is unique in the sailcloth market.

Features of Hydra Net®:

- comfortable handling
- higher flex strength
- reduced mildew problems
- better durability
- better security, impossible to tear
- easier to store

Sail Materials – Genaker and Code 0

The optional **Genaker** is able to complete the cruising wardrobe of sails to cover the downwind sailing course by delivering the best sailing performance - but with most possible less sail handling close to hassle free.

There are other sail designs on the market, but this particular shape is chosen for the best accomplishment of the concept of the new Catamarans Yachts by Bavaria Yachts.

Material: Stormlite 2.2 150 g

The Genaker kit includes:

- the sail of 70 sqm area (approximate)
- Genaker Sheets

Make more fun out of the boat and use a Genaker!

The optional **Code 0** is able to complete the cruising wardrobe of sails for a better performance in light airs.

Material: mylar polyester Px 15 and 20 triradial woving

The code 0 kit includes:

- the sail of 55 sqm area (approximate)
- sheets

Rig Characteristics

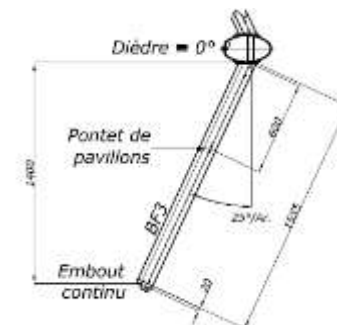
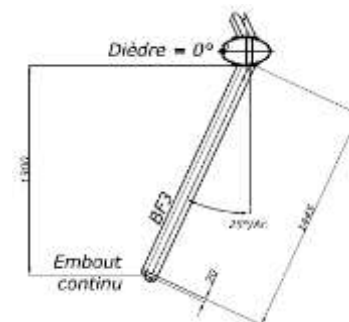
Deck-stepped
mast



Fractional rig



Swept
spreaders

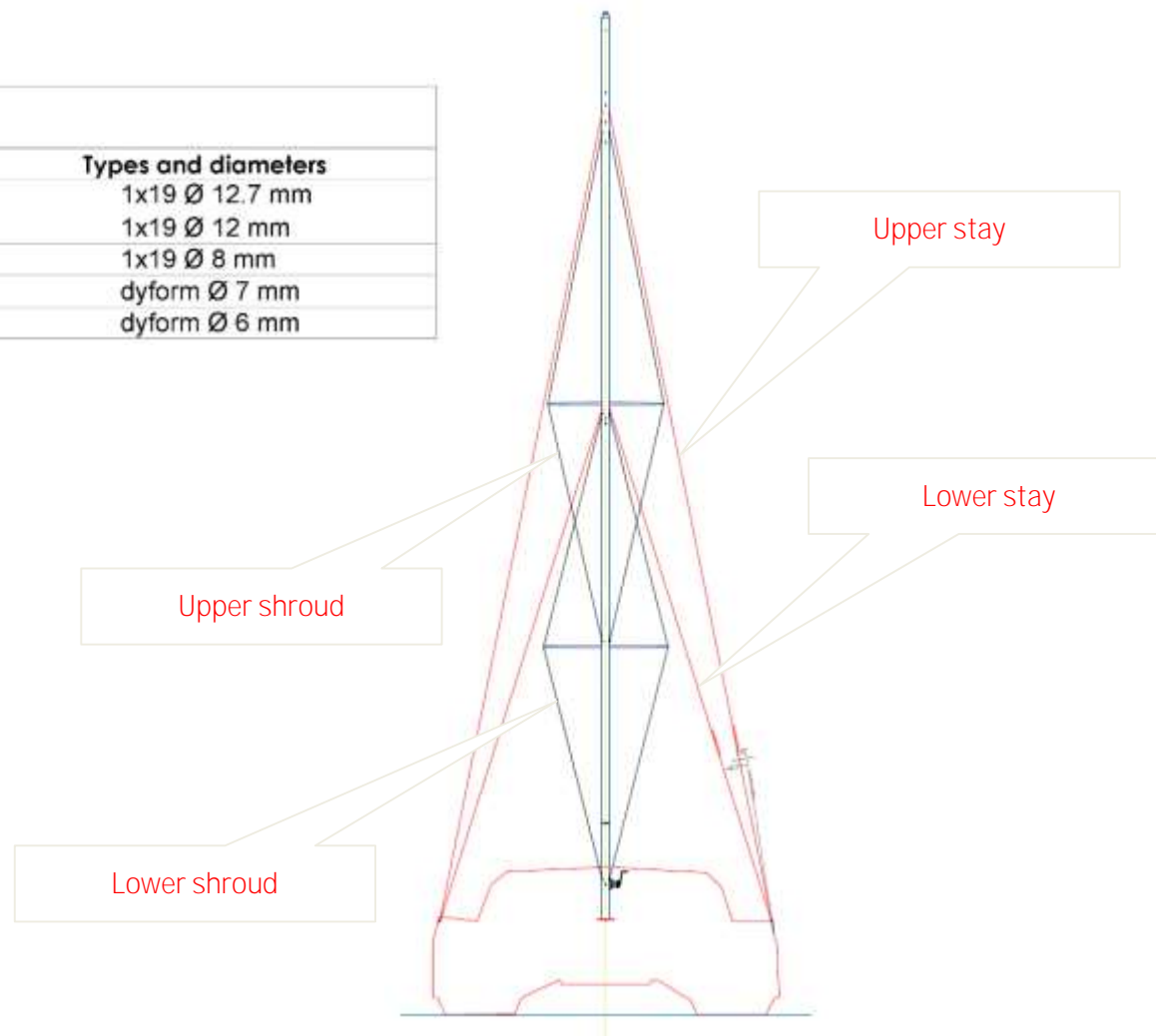


SAILS

Sails	Luff (mm)	Outhaul (mm)	Leech (mm)	Area (m²)	Notes
Mainsail	15880	5675	16595	64	5 battens
Mainsail 1st reef				52	
Mainsail 2nd reef				34	
Mainsail 3rd reef				18	
Solent	15300	5070	18314	27.5	LPG = 4520
Storm jib				12	
Code 0	16318	7906	13755	54.2	Reeved halyard
Gennaker	16390	12100	19055	68.5	on bowsprit
Asym. spi				125	on bowsprit

Rig – standing rigging

RIGGING	
Shroud	Types and diameters
Stay	1x19 Ø 12.7 mm
Upper stay	1x19 Ø 12 mm
Lower stay	1x19 Ø 8 mm
Upper shroud	dyform Ø 7 mm
Lower shroud	dyform Ø 6 mm



Rig – Trim

Due to the design of the rig (featuring swept back spreaders), it is absolute important and necessary to adjust and tune the rig as it has to be.

With every boat & rig a manual is supplied showing the correct and right way of the perfect tuning of the entire rig. Please always refer to the Manual to trim and rig the mast correct.

Here we just want to point out, that the stays DO NEED to get tensioned right to achieve the best possible and most safe (!) rigging on our yachts.

You might be scared by the suggested load to apply, but don't worry! Trim the rig as described and you will feel the difference on sea!

And don't even think about the yacht being not stiff enough to take it!

Our new catamarans range is designed to take such loads easily – plus a seriously sound safety margin

IMPORTANT: The correct tensioning is just a fraction of important facts and safety issues to take care for! For full rigging instructions please refer to the supplied manufacturers manual.

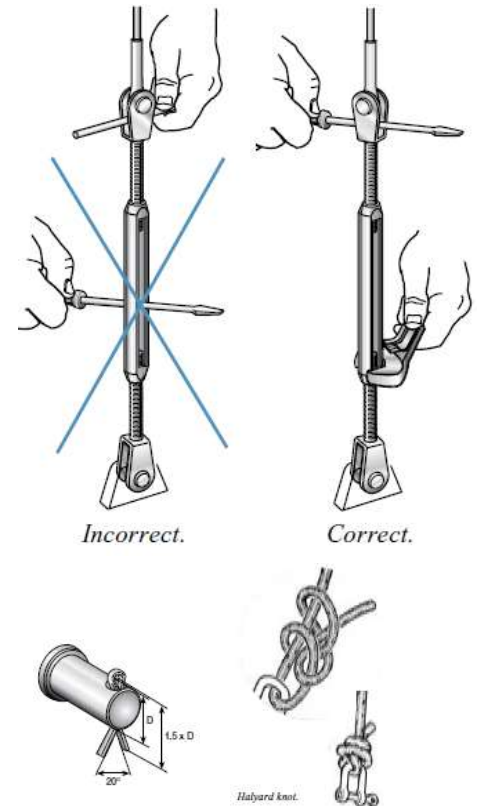
On the following page we purely focus on loadings of stays & rig – as it is vital to understand this point to achieve the best sailing performance of the new catamarans range by Bavaria!

Prior to talk about the characteristic of tensioning our rigs, please note the sketch right showing the right way how to turn the rigging screw bodies!

A common mistake which can result in dramatic errors is shown as “incorrect”!

By disregarding this, a failure or damage to the rigging screw will be the result! The friction on the thread of the screws is huge. So the use of the supplied grease/oil and correct tools is important!

Rule of thumb for the Furling Rig (IMPORTANT): Tuning the mast straight – max. 2cm pre-bending!



Rig – Folding Rule Method

A very simple but efficient way of measuring the correct load applied to a stay.

The correct load applied to the shrouds should be within 15-20% of the breaking load of the wire rope.

It is in the nature of wire ropes (we use 1x19 construction for stays) that it stretches.

And it is designed to do so!

For a 1x19 wire it is given that 5% of the breaking load results in a 1mm stretch over a distance of 200cm.

Regardless the wire diameter!

To achieve the min. 15% of the breaking load, the stay has to get stretched by 3mm measured over a 200cm length of the stay. As sketched right.

In respect to the new Catamarans Range we suggest 20% to stiffen the rig and headstay.

The maximum of 20% is resulting in 4mm stretch over 2m distance – which is relevant for our yachts.

This load application can simply get measured by the use of a Folding Measure taped to the shroud as shown on the sketch right.

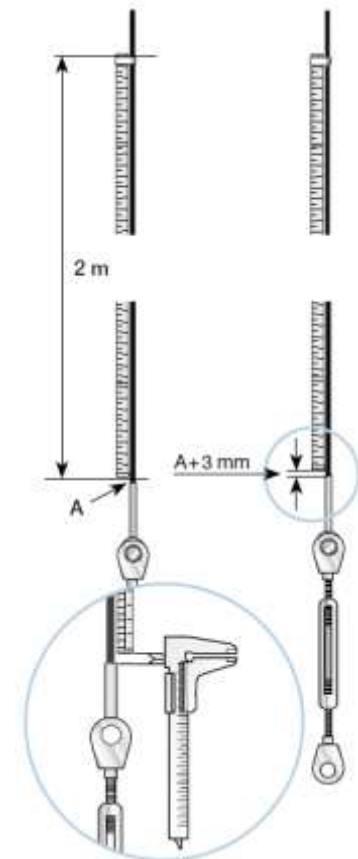
1. Rig unloaded from upper end of swage terminal on the stay upright.
2. Tape and secure the measure at the top end.
3. Tension the stay as described above to the load required (4mm stretch over 200cm distance).

Depending on several facts it might be the case to fine-tune the mast while sailing by turning the slightly deloaded leeward shroud.

This is a fact to take care for while rigging the boat as usual – tuning the shrouds in the correct way.

Talking about facts: The little sketch is showing the correct way of using the turnbuckles! Please make sure you do turn the body of the rigging screw the right way – as sketched up!

If you follow this rule, the boat WILL sail very different! You will feel it on the helm while going upwind.



Rig – Deckhardware

Bavaria Catamarans is using the latest deck hardware range on all new catamarans!

Bavaria & the hardware manufacturer are innovative partners. Based on this, the supply & equipment for the catamarans is set to standard specification.

In standard Bavaria Catamarans is fitting :

- mainsail track
- solent track



Piston stop



Simple pulley

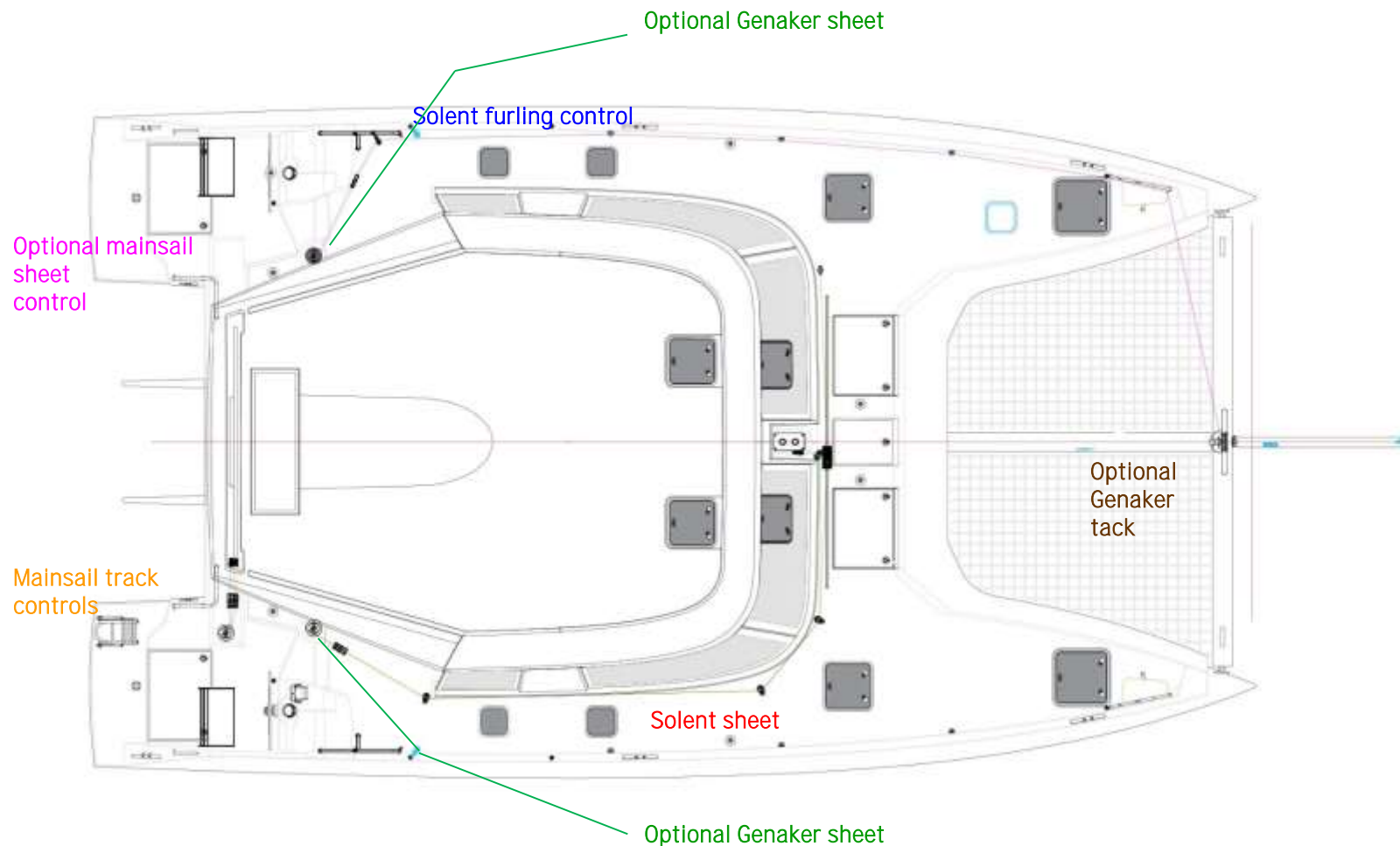


Rig – Standard Deck Running Rigging

Green Red	Mainsail track control Mainsail track control	Ø 8 mm
Black	Mainsail sheet	Ø 12 mm
Black	Solent sheet	Ø 12 mm
Black	Solent furling control	Ø 8 mm

*Note:
This table above is just a color guideline!
Diameters are different for the functions!
Color codes do stay as shown.*

Deck Running Rigging



Note:

Please see this layout as a guideline only!

Any change in routing the lines might be a subject to a customer's taste!

But the use of block per function is strictly related to the specified hardware!

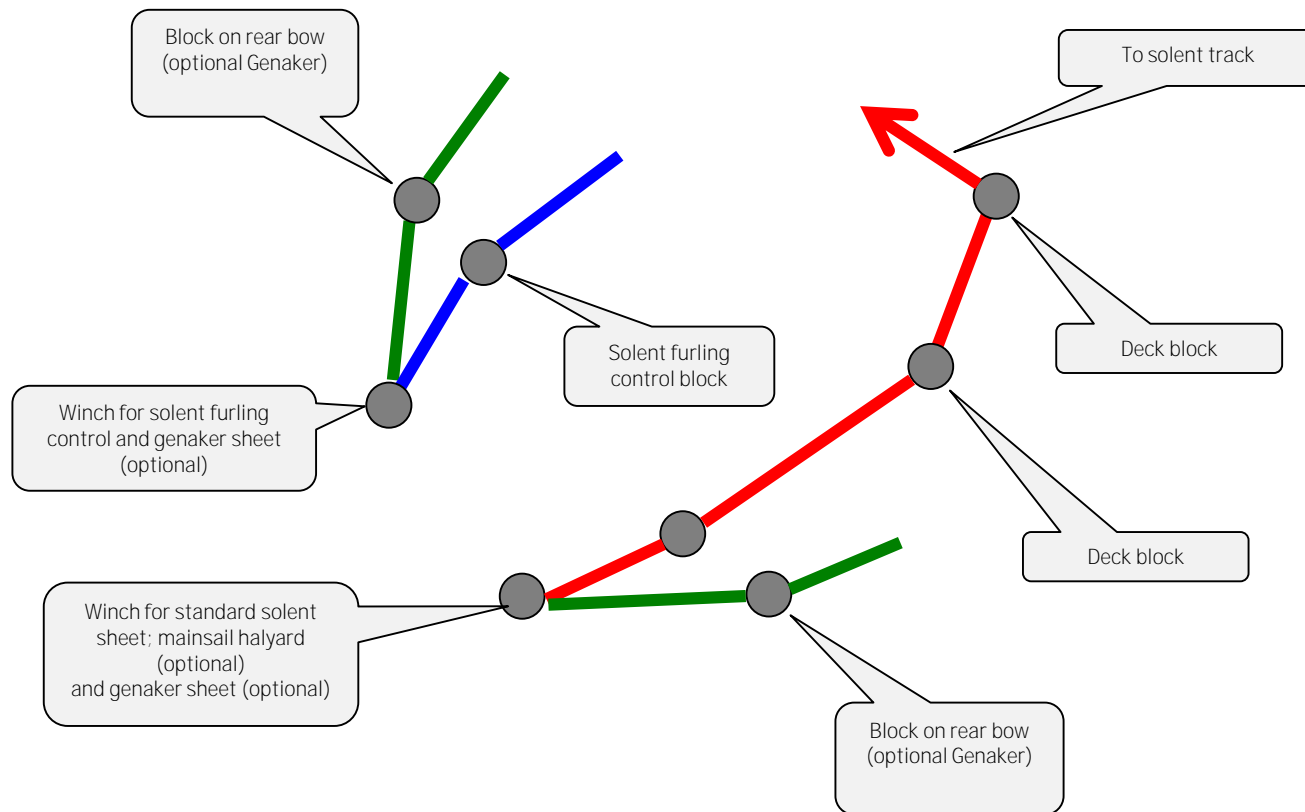
Mainsheet – Standard Solent & Optional Genaker

The system shown here declares the specified manoeuvring supplied with the boat ex yard.

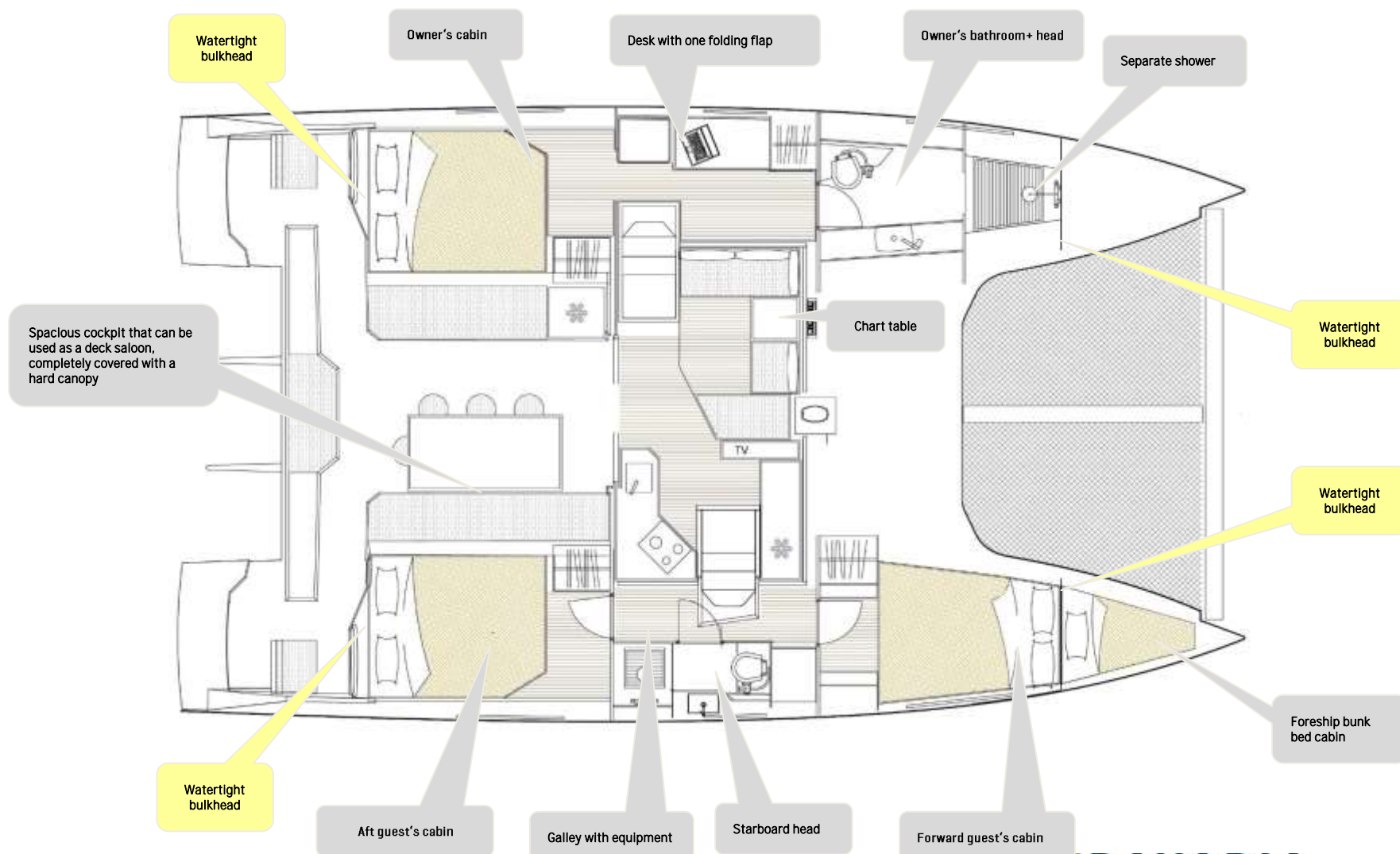
Prior to any change dealers & customer s are thinking about, a good try of it will show how simple it works! And it is efficient!

IMPORTANT NOTE:

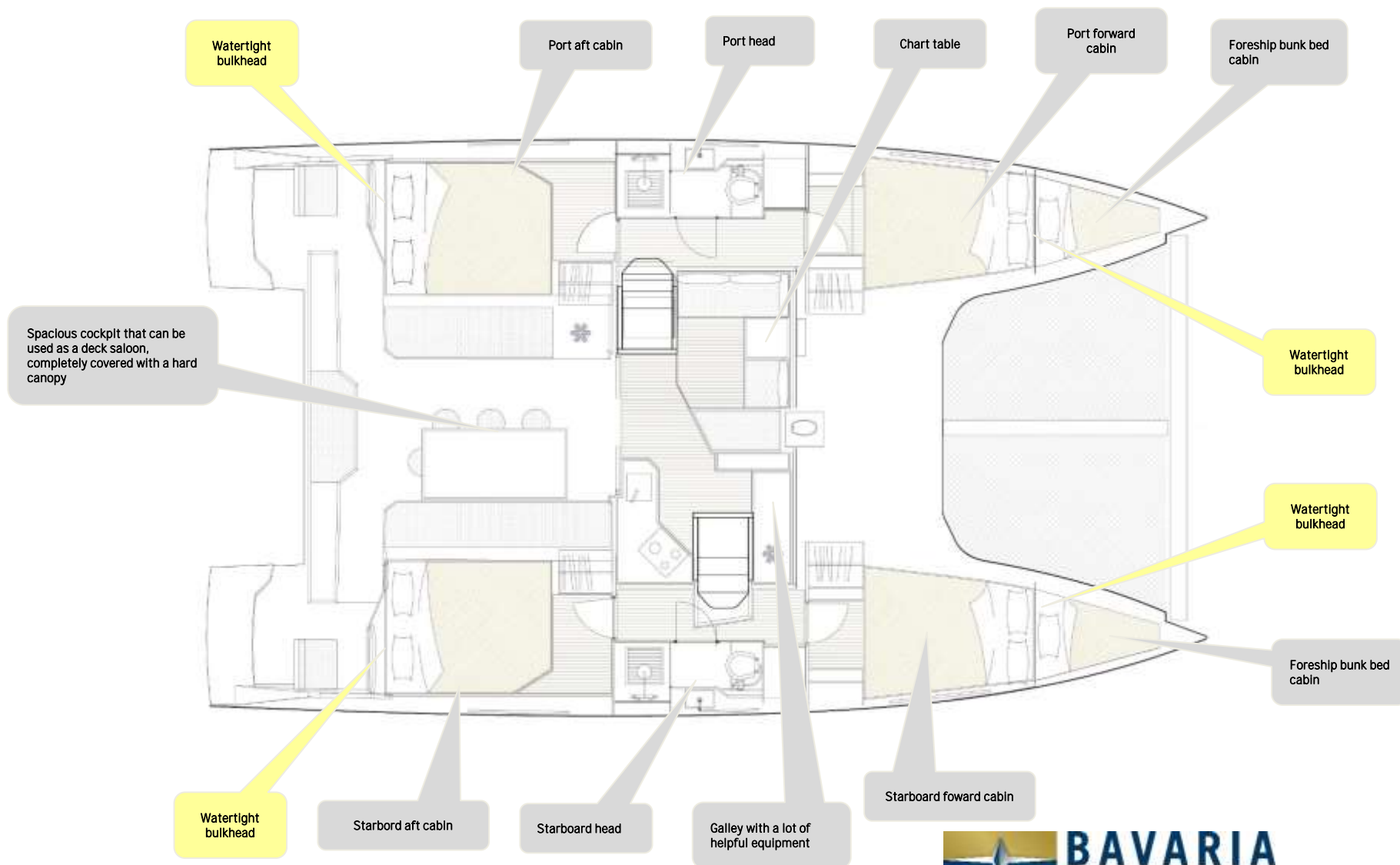
Never change the specified block size per boat! Loads are carefully calculated!
Further details on specification slide 'Deck hardware.'



Interior Layout – Owner's Version



Interior Layout – 4 Cabins



Interior – Standard Lounge Saloon



Generous lounge space with large sofas and a 360° panoramic view. Natural light is enhanced.

Several opening hatches are offering perfect ventilation



The Standard layout is with a chart table that is convertible into lounge sofa area



Interior – Standard Galley



Fully equipped Galley with :

- Large worktop (standard HPL / optional Corian®)
- ENO 3 burner gas stove
- Separate Gas oven
- Single sink with mixer tap (in option electrical sea water pump)
- Multiple storages

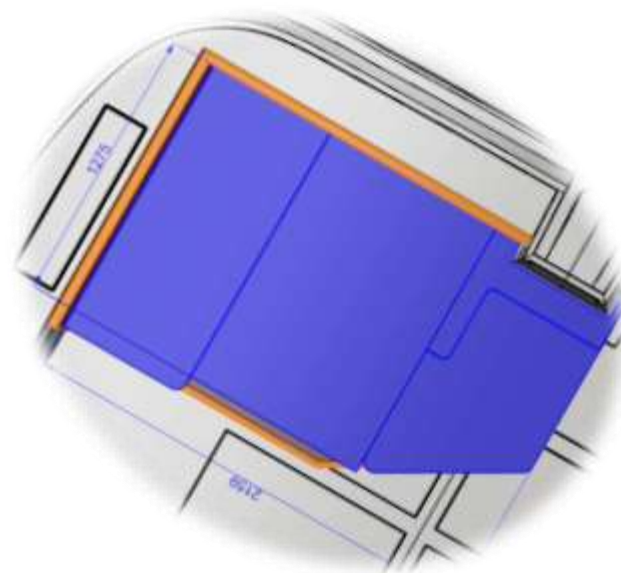


Fridge 130l, 12V in front galley*
dimensions 746h x 527w x 505d

Note:

*Some elements are part of the Holiday Version – notified with **

Upgrade Dining Table, Lowerable and Folding, Convertible into Double Berth incl. Cushion



Upgrade Dining Table, Lowerable and Folding, Convertible into Double Berth incl. Cushion



White Oak Table
Convertible into guest bed
area



Interior – Aft Cabin in Owner's Version



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

STYLE version
EXCLUSIVE version

Optimized cabins with :

- Large double beds
- Wide double windows for enhanced natural light
- Several hatches per cabin for a good ventilation
- Multiple storages



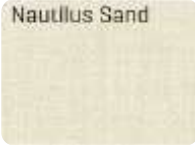
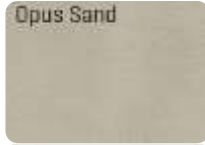



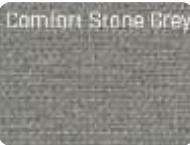

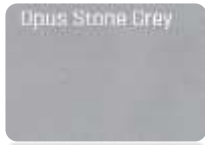




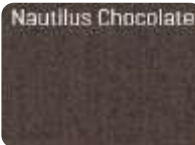
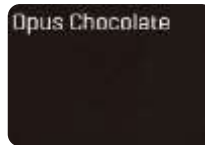
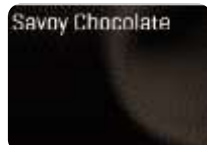







STYLEGUIDE



Material Combinations

40 OPEN

Wood	Floor	Worktop Galley	Interior Cushions				Exterior Cushions	Exterior Hoods
			STD Comfort	„Nautilus“ Fabric	Leatherette	Leather		
Standard	Standard	Standard						
Joinery – White Oak	Floor – Elm	 HPL worktop					 Macadamia	 Charcoal Grey A-02748
Option	Option	Option						<i>Includes: Cockpit enclosure / Bimini top / Protection cover for helmstation</i>
Joinery – Walnut*	Floor – Wenge**	 Upgrade Worktop						
Mattresses	Mattresses	Ceiling						
Standard	Option							
 Light Grey	 Luxury cold foam mattress with memory top	 ICE white					 Meteor	

* Joinery Walnut only in combination with Floor Elm

**Floor Wenge, only in combination with White oak furniture

40 Open Interior STANDARD

40 OPEN

Saloon and Galley area



Photo non contractual

Joinery –
White Oak

Floor –
Elm

GRP around
the windows
Quartz Grey
RAL7039

Head Liner
Silververtex ICE
White

Furniture Liner
Leatherette
Dark Brown

HPL Worktop

40 Open Interior Options

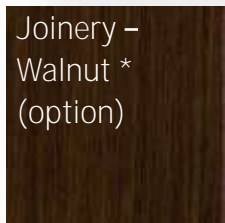
40 OPEN

Saloon and Galley area

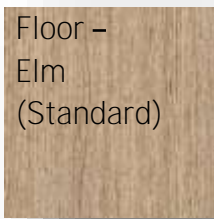
2 combinations in options

N°1

Joinery –
Walnut *
(option)

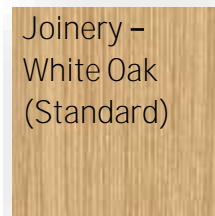


Floor –
Elm
(Standard)



N°2

Joinery –
White Oak
(Standard)



Floor –
Wenge **
(Option)

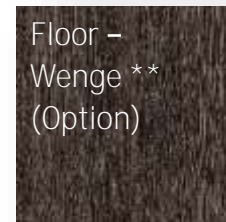


Photo non contractual



Upgrade
Galley
Worktop



Photo non contractual

* Joinery Walnut only in combination with Floor Elm

** Floor Wenge, only in combination with White oak furniture

40 Open Interior Cabin STANDARD White Oak Finish

4 Cabin version



Joinery –
White Oak

Floor –
Elm

Side lining window:
Top white wood
Laterals Macadamia
Bottom ICE silvertex

Head Side Liners
Head Board
Ice Silvertex

Mattress –
light grey
(Standard)

Bathroom
Worktop Black

Gelcoat RAL 7039

Bathroom furniture Light Grey

No upholstered bed skirting and headrest in Standard and Holiday version

40 Open Interior Cabin STANDARD White Oak Finish

Owner Cabin



Photo non contractual

Joinery –
White Oak

Floor –
Elm

Side lining window:
Top white wood
Laterals Macadamia
Bottom ICE silvertex

Head Side Liners
Head Board Ice
Silvertex

Mattress –
light grey
(Standard)

Owner head
Worktop White

Gelcoat RAL 7039

No upholstered bed skirting and headrest in Standard and Holiday version

40 Open Interior Cabin Options

Included Version:

- Holiday
- Style
- Exclusive



- **Cassette roller blind** housed in a simple, functional extrusion for hatches or windows.
- Used for vertical or horizontal surfaces
- 100% blackout fabric, white.

Exclusive finish



Photo non contractual

N°1

Joinery –
Walnut*
(option)

Floor –
Elm
(Standard)

N°2

Joinery –
White Oak
(Standard)

Floor –
Wenge**
(Option)

Style & Exclusive finish:

- Upholstered bed skirting and headrest
- Wood finish at bed front
- Luxury cold foam mattress with memory top
(Exclusive finish or individual option)



* Joinery Walnut only in combination with Floor Elm

**Floor Wenge, only in combination with White oak furniture

40 Open Heads

Owner Cabin version

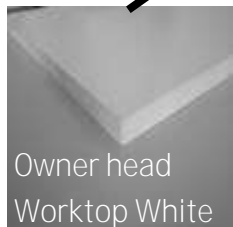


Photo non contractual

4 Cabin version



Photo non contractual



Owner head
Worktop White

Joinery –
White Oak
(standard)

Floor –
Elm
(Standard)

GRP White
RAL 9003

4 cabin head
Worktop Black

Interior – Choice of Inside Upholstery

> Standard Range



Standard

Comfort Creme



Comfort Stone Grey



Comfort Chocolate



Interior – Choice of Inside Upholstery

- > Option NAUTILUS Fabric Range



Fabric samples

Interior – Choice of Inside Upholstery

- > Option Leatherette OPUS Range



Fabric samples

Interior – Choice of Inside Upholstery

- > Option Leather SAVOY Range



Fabric samples

Exterior – Upholstery – Standard Colours

Silvertex Material

MACADAMIA



TAUPE / DOVE



CHAMPAGNER



METEOR



Exterior Hoods



Charcoal Grey

Standard Sunbrella Charcoal Grey :

Included lazy bag / cockpit enclosure /
Bimini top and protection cover for helmstation



Note : the external sun shades for saloon
windscreen are white

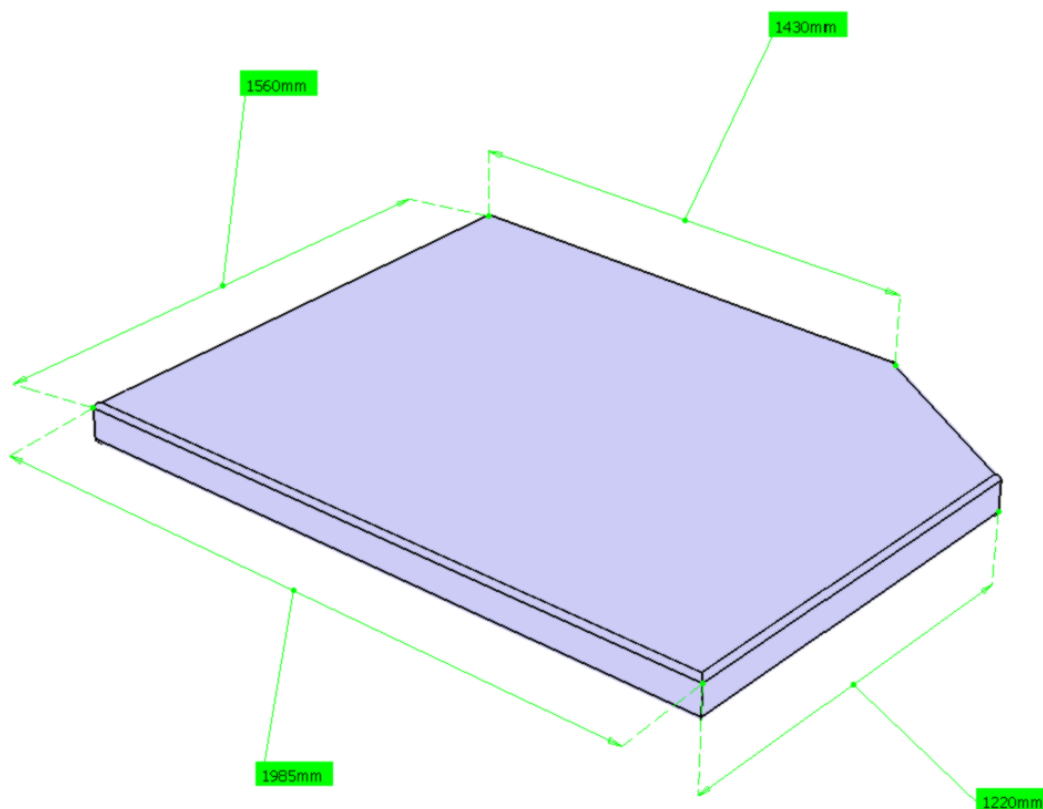
Option : choice of color lazy bag, jib UV protection to
select among Cadet Grey , Dune and Taupe



Interior –Upholstery Dimensions

Aft cabins – **Owner's and 4-cabin layout**

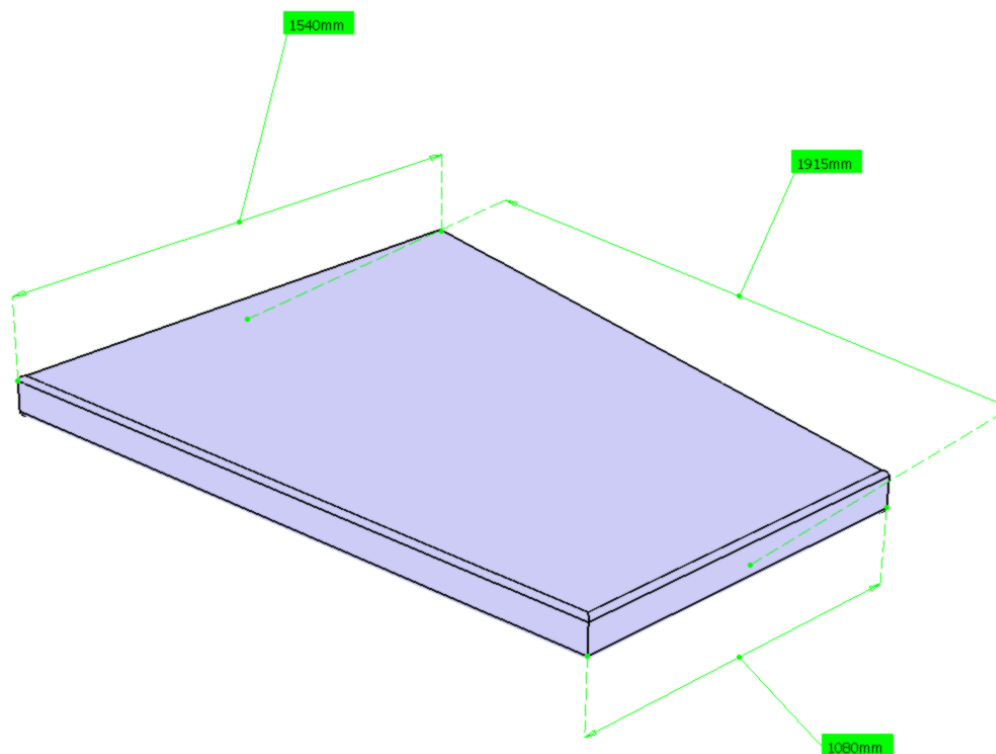
The port ones are symmetrical to the starboard ones in all layouts.



Interior –Upholstery Dimensions

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

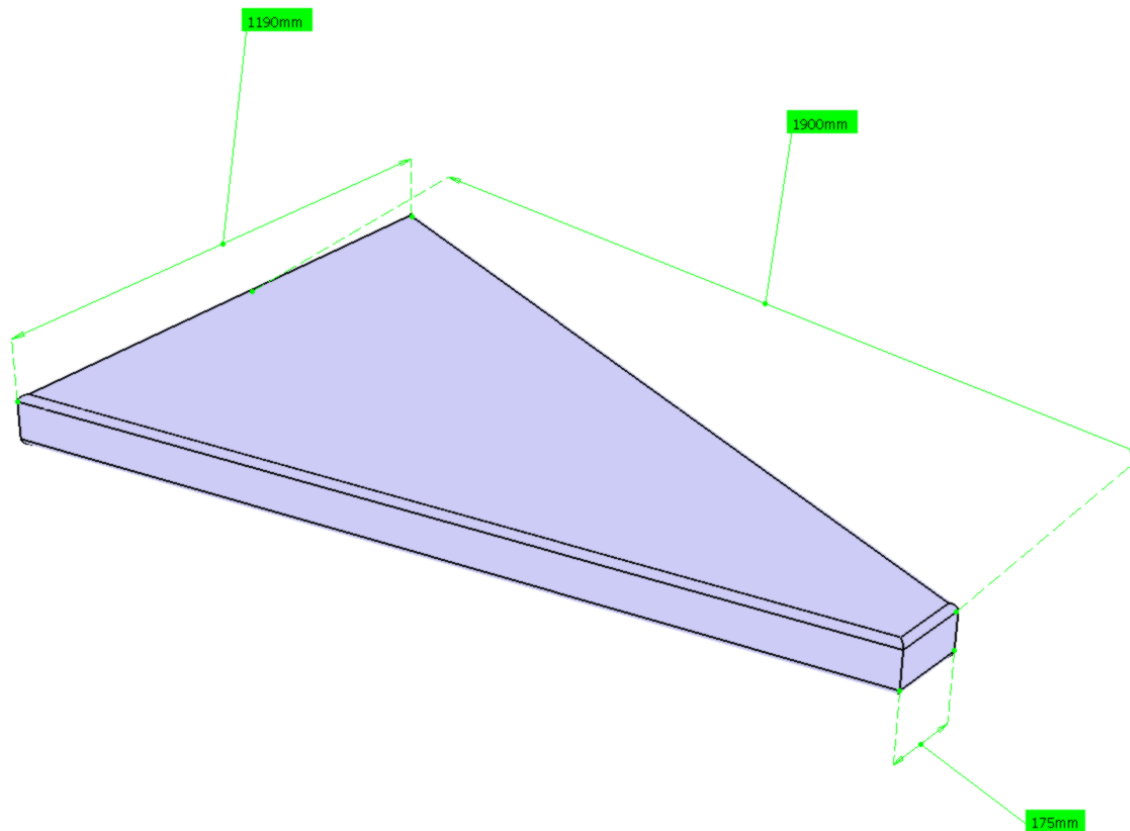
The port ones are symmetrical to the starboard ones in the 4 cabin layout



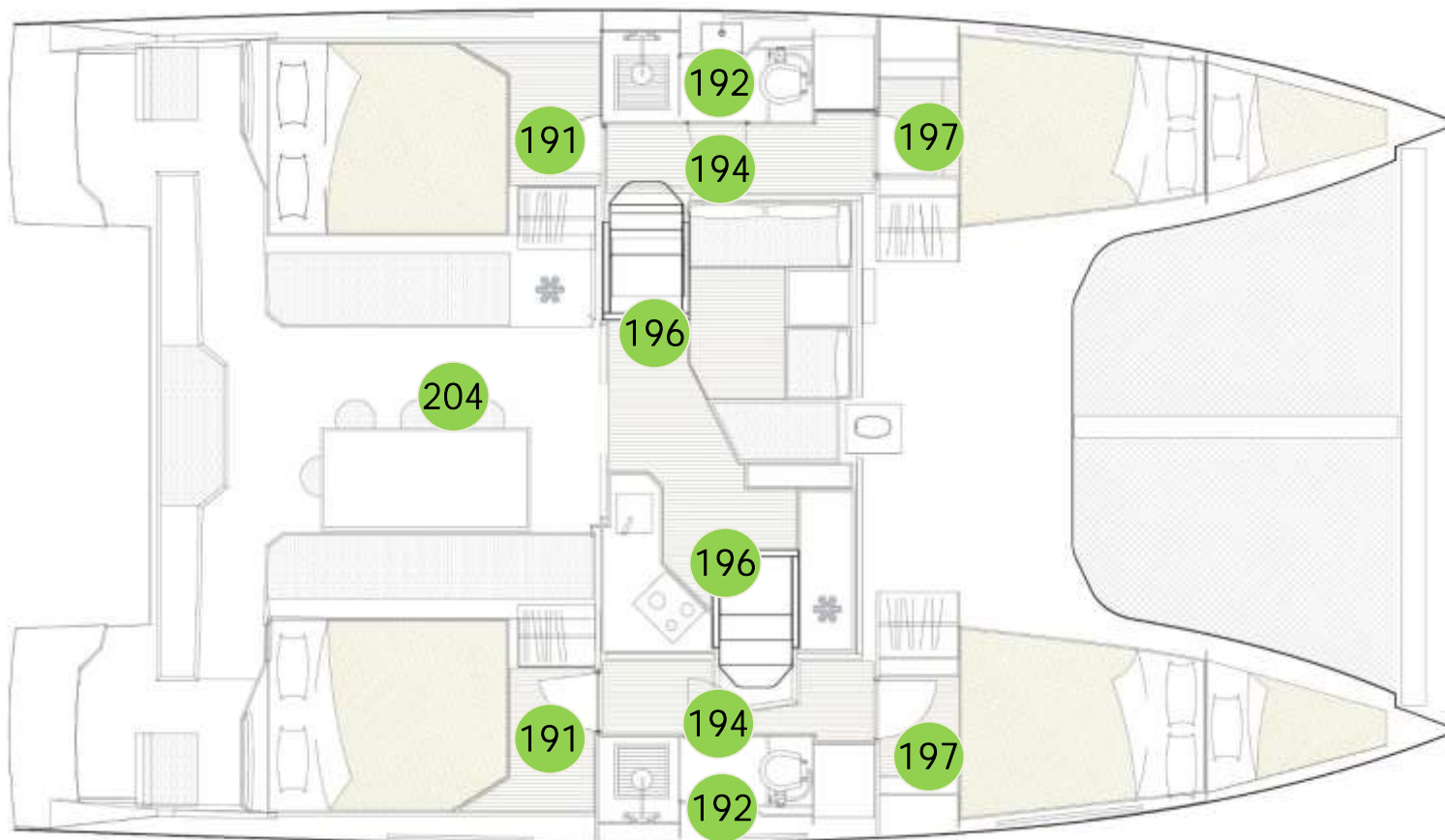
Interior –Upholstery Dimensions

Foreship bunk bed cabin port & starboard

The port ones are similar to the starboard ones.



Interior – Head Room



206 = Approx. Head Height in Cm

Systems – Lighting Owner's Version



○ LED COURTESY
(OPTIONAL)

▭ READING LIGHT

● LED SPOTLIGHT
WITH SWITCH

▭ LIGHT SWITCH

— LED TUBULAR LIGHT

○ UNDER BRIDGE
DECK LIGHT
(OPTIONAL)

Systems – Lighting 4 Cabins



FOREPEAK: OPTIONAL

LED COURTESY
(OPTIONAL)

READING LIGHT

LED SPOTLIGHT
WITH SWITCH

LIGHT SWITCH

LED TUBULAR LIGHT

UNDER BRIDGE
DECK LIGHT
(OPTIONAL)

Systems – Hatches & Ventilation

Bavaria is using the following hatches:

PRODUCT FEATURES:

- Exterior handles permit to open it from deck if not locked
- Can be hold in whatever position from 0° to 95°
- Strengthened, extruded aluminum lower frame (welded)
- Recessed in deck for a sleek look and no stubbed toes while walking on deck



VENTILATION

EACH cabin is featuring as a minimum one deck hatch for comfortable ventilation – even in extreme warm climate zones (in direct combination to the large number of opening portlights – see following page).

The lockable vent-position of the lid also allows a safe ventilation when moored and the crew ashore.

This position is rain-proof, it means that it could be chosen even if the boat is not in use for a long period without letting the rain going inside the boat.



FLYSCREEN & BLIND (optional)

All hatches are featuring a blind-screen-unit which allows either a bug-free ventilation by pulling out the flyscreen, or use the opposite side for blinding the interior – heat reflecting by marine coating of the fabric.

Systems – Hatches & Ventilation

Bavaria is using **"Flush"** Portlights.

PRODUCT FEATURES:

- Acrylic nearly flush with the Deck
- Flat outer frame
- Powder coated frame finish – UV & scratch resistant
- Adjustable self-supporting hinges (opening portlights only)
- Quick Act lockers (opening portlights only)

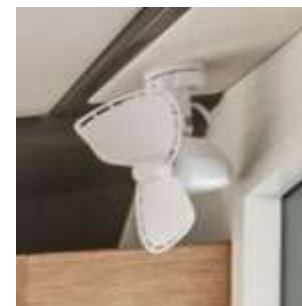
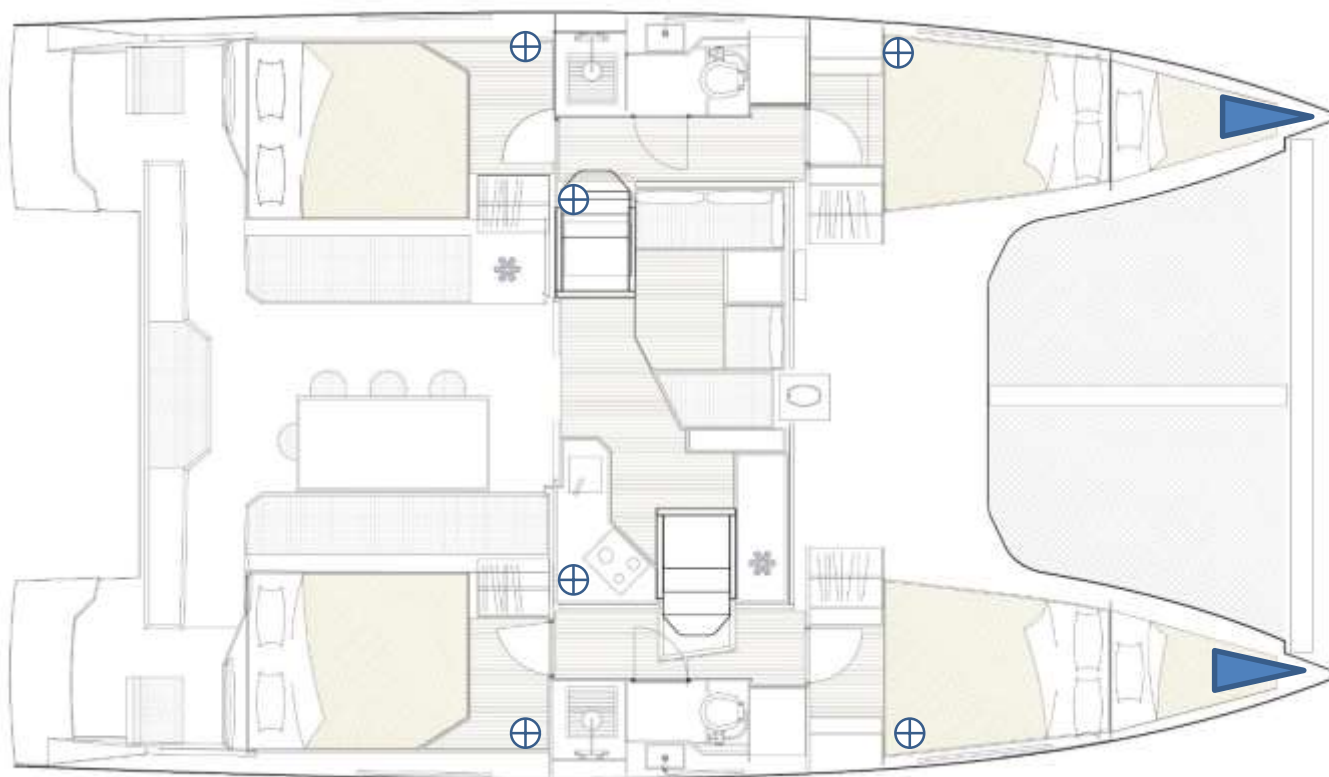


Flush portlight

VENTILATION

In combination with the deck hatches, the opening portlights allow the best possible ventilation – especially in the aft cabins, where an efficient exchange of the air is wished in warmer climates.

Systems – Ventilation Optional 12V Fans



Dimensions 4 x 2,3 x 5,5 pouces



White 12V fans



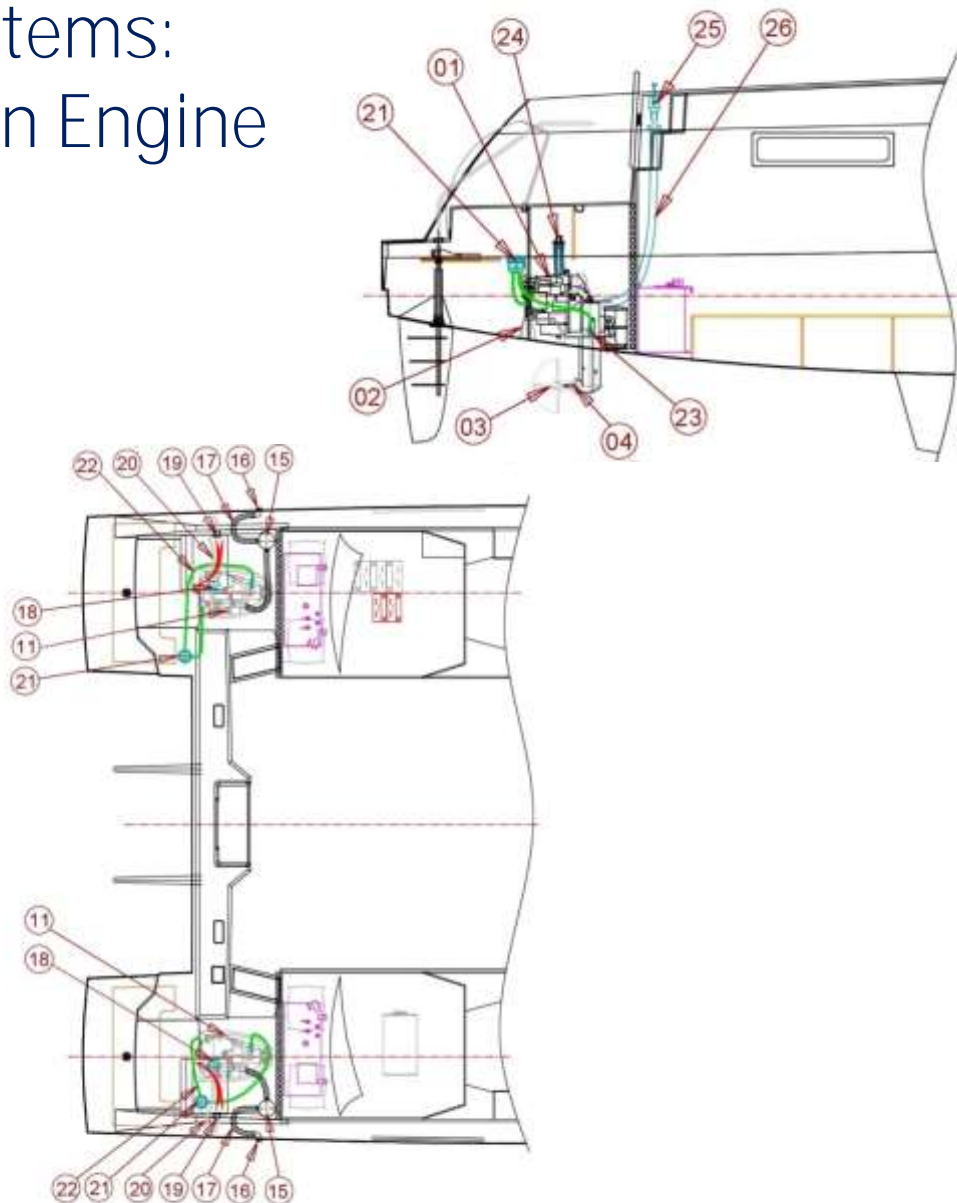
Ventilation box (Natural ventilation)



BAVARIA
CATAMARANS

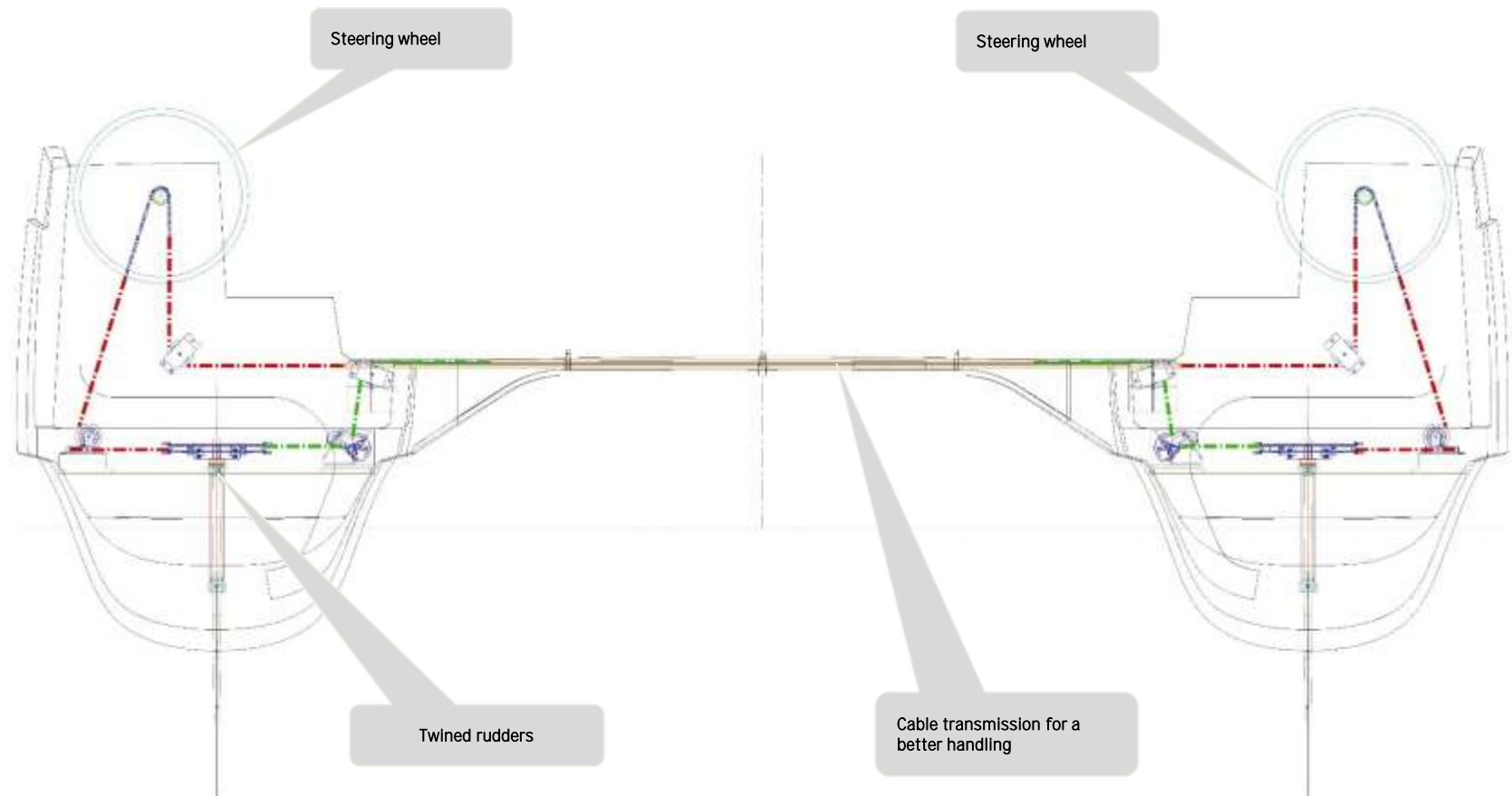
Systems: Main Engine

40 OPEN

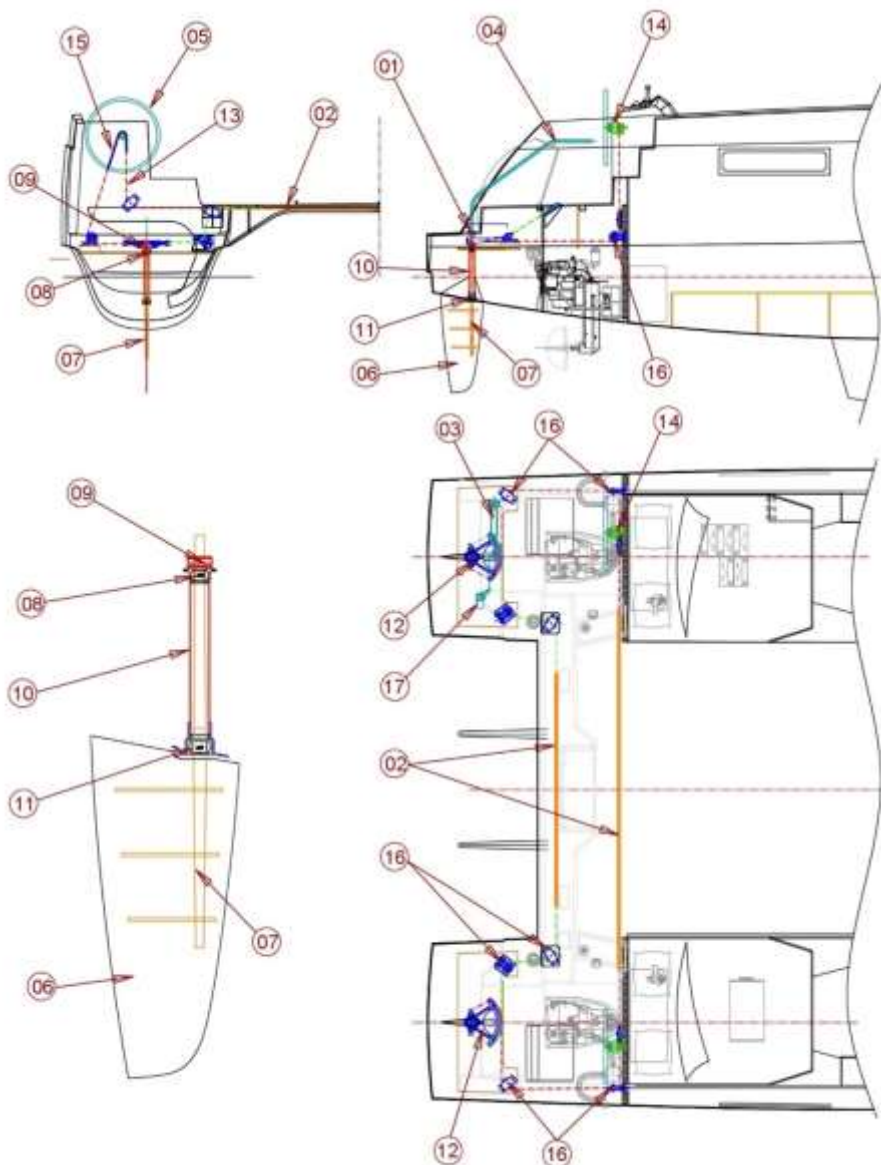


Label	Description
General	
1	Sail drive engine.
2	Engine bed
3	Propeller
4	Anode
Exhaust system / Ventilation	
15	Water-injection silencer
16	Exhaust outlet
17	Exhaust pipe
18	Engine compartment fan
19	Ventilation grille
20	Ventilation duct
Cooling system	
21	Sea-water filter
22	Sea-water hose
23	Sea-water shut-off cock
24	Anti-siphon elbow
Engine controls	
25	Engine control box
26	Control cable
*	Option

Systems – Steering System



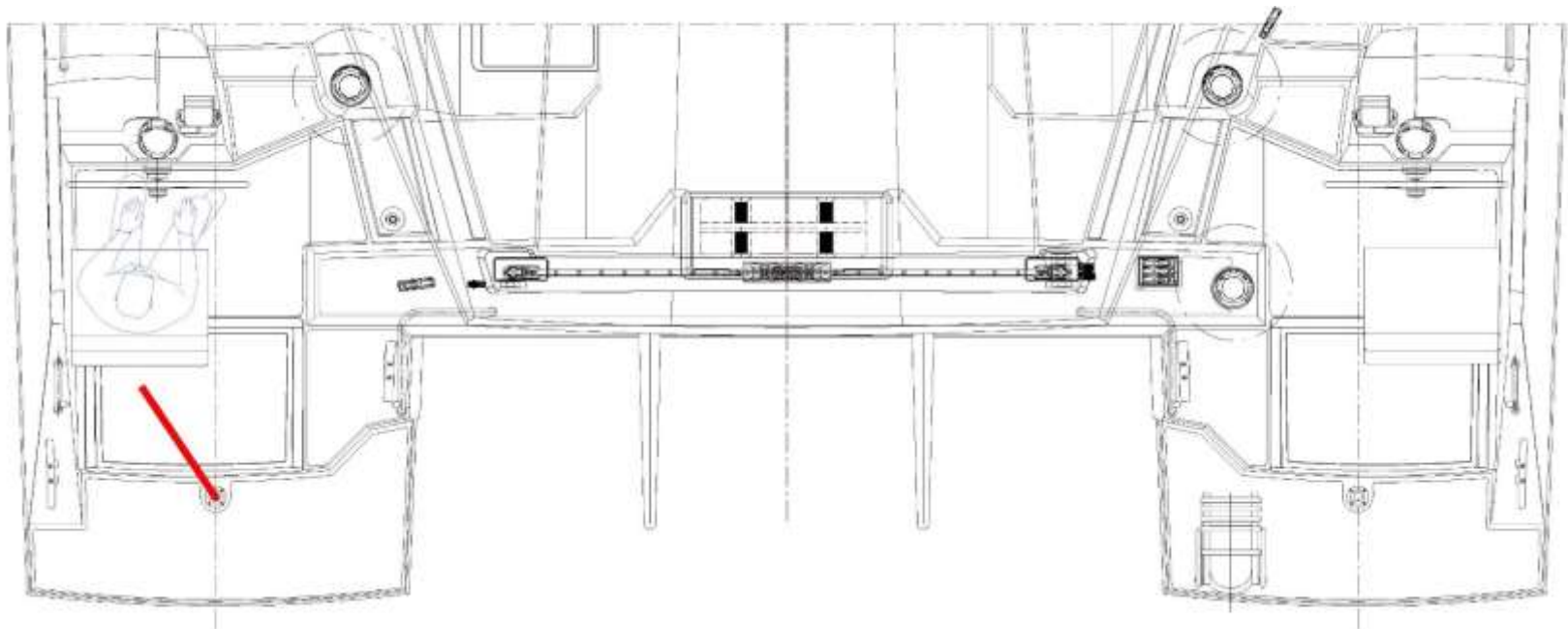
Systems – Steering System



Label	Description
1	Tiller deck plate
2	Link bar
3	Autopilot*
4	Emergency tiller
5	Steering wheel
6	Rudder blade
7	Rudder stock
8	Upper bearing
9	Ball washer
10	Rudder trunk
11	Lower bearing
12	Quadrant
13	Cable
14	Bulkhead fitting + brake
15	Stainless chain assembly
16	Transfer pulley block
17	Helm angle indicator*

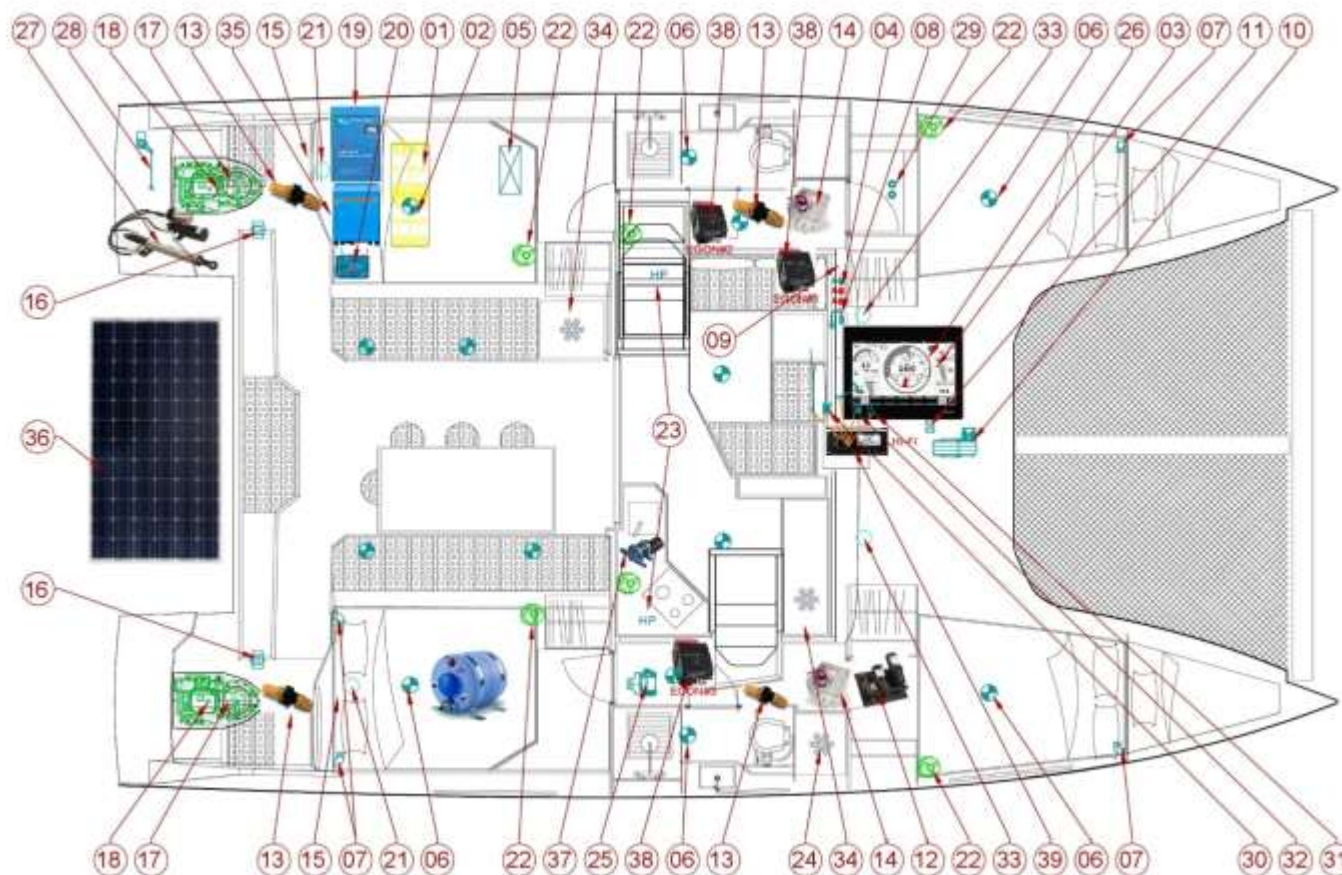
* Option

Systems – Emergency Tiller



The emergency tiller must be kept readily accessible; we recommend stowing it away in one of the cockpit lockers.

Systems – 12 V DC Electrical System

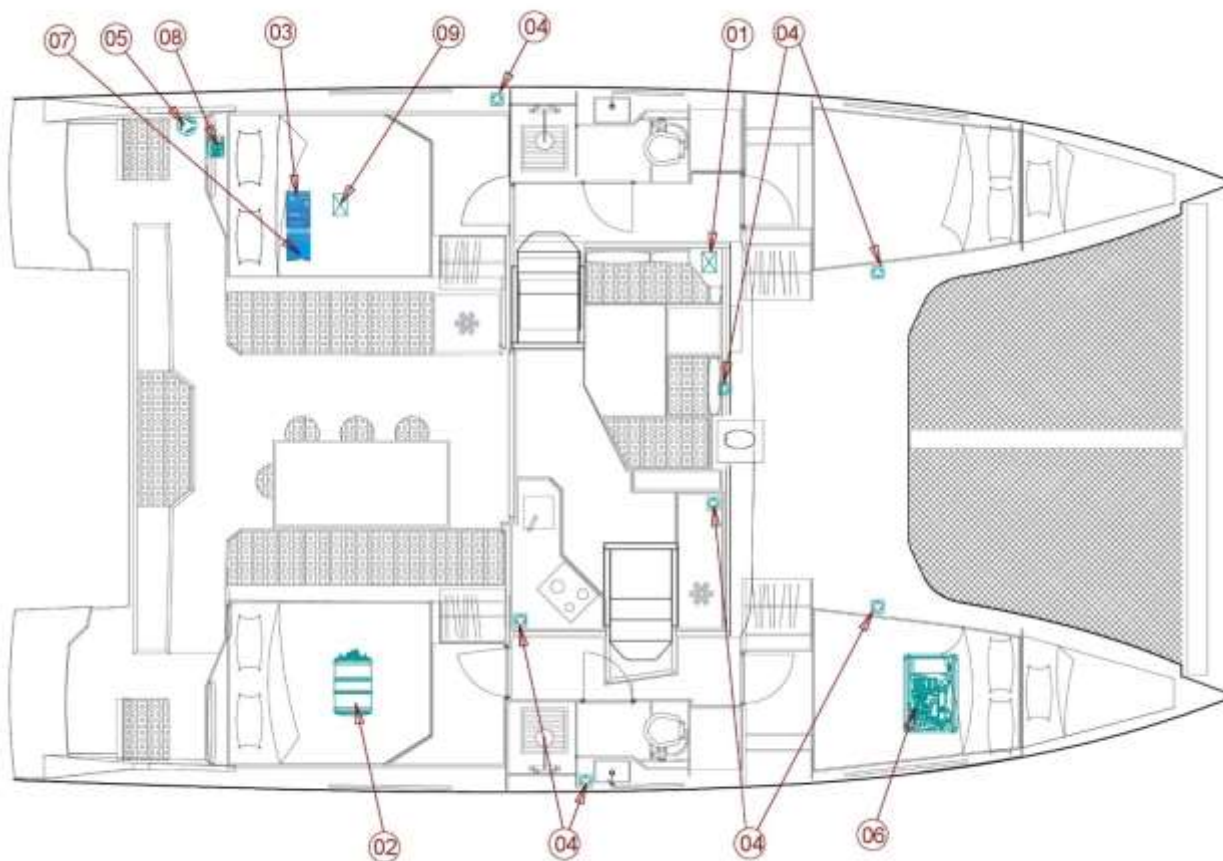


Label	Description
1	Engine battery (2 x 80 Ah)
2	Auxiliary batteries (3 x 107 Ah)
3	Batteries indicator on Navigation Panel
4	Batteries circuit-breaker (engine and auxiliary)
5	12 V electrical panel
6	Spotlight
7	Headboard reading lamp
8	Chart table reading lights
9	12 V Cigarette lighter outlet
10	Windlass
11	Windlass contactor
12	Water pump unit
13	Bilge pump
14	Shower drain pump
15	Fuel gauge
16	Engine room fan
17	Starter
18	Alternator
19	Auxiliary / engine batteries charger
20	Distributor
21	Compass light
22	Fan*
23	HP*
24	Freezer*
25	Refrigeration unit
26	Navigation instruments*
27	Autopilot*
28	Helm angle indicator*
29	Depth and speed sensors
30	Masthead navigation lights
31	Deck light
32	Steaming light
33	Fresh-water gauge
34	Fridge*
35	Inverter*
36	Solar Panels
37	Sea Water Pump
38	NAVIOP EGON Fuse boxes
39	HiFi System
	* Options



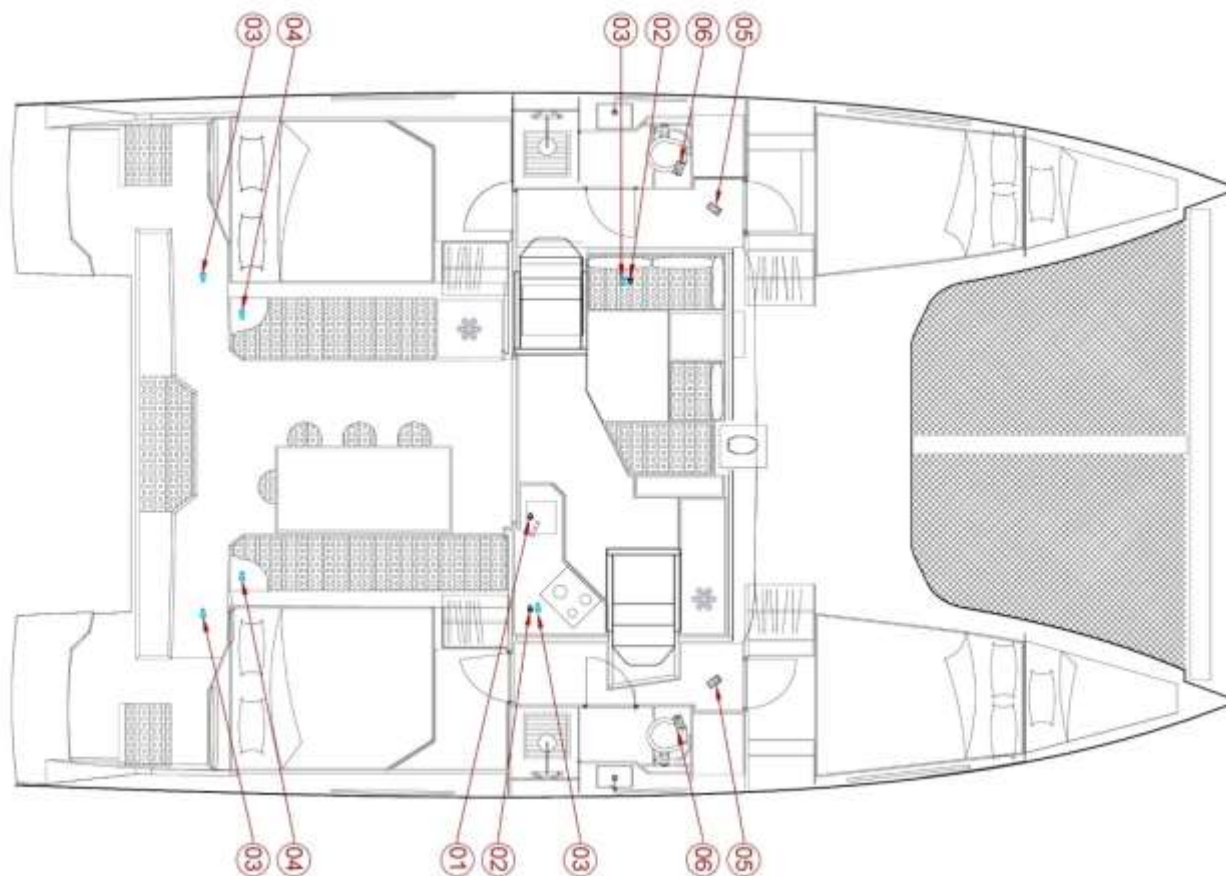
BAVARIA
CATAMARANS

Systems – 230 V AC Electrical System



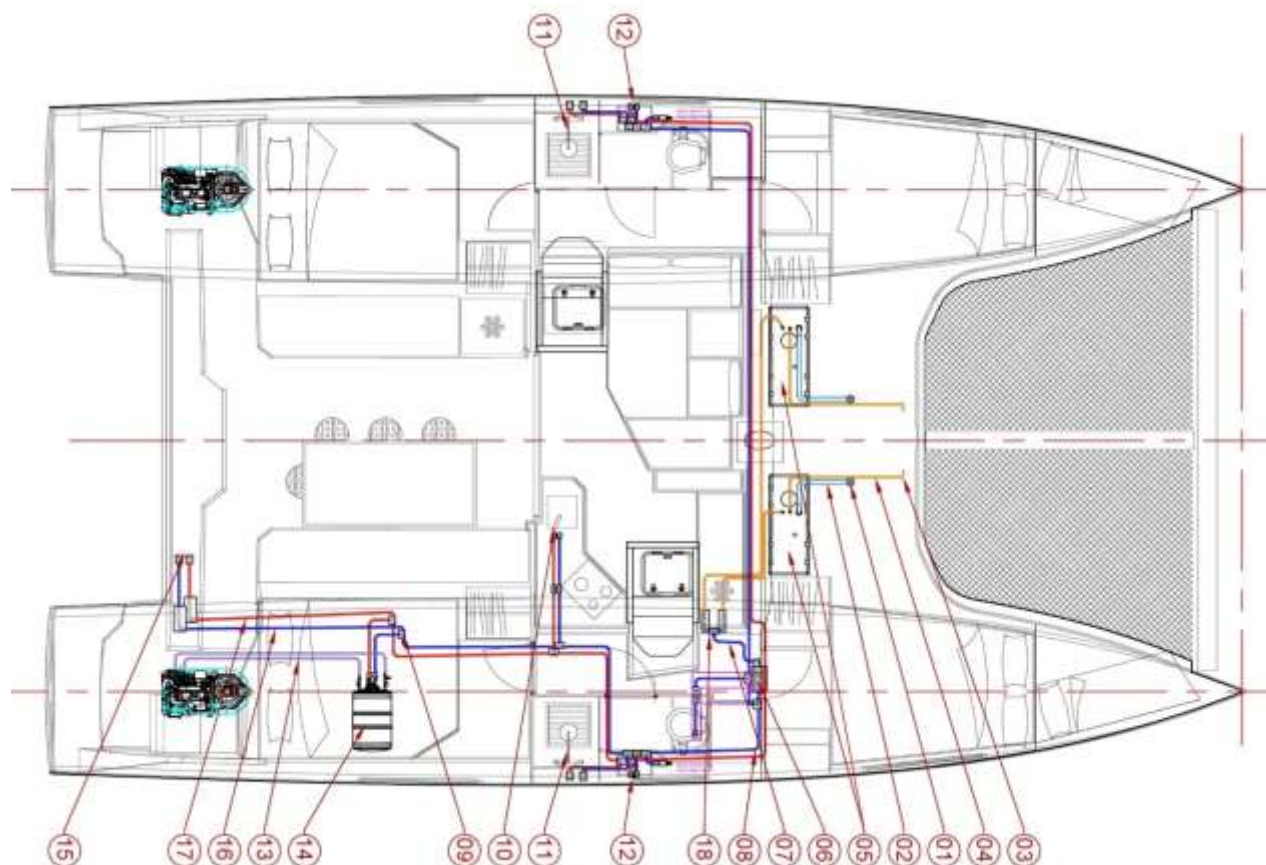
Label	Description
1	Main 230VAC Electric Panel
2	40 L water heater
3	Service batteries charger
4	230 V electric socket
5	Shore AC connection
6	6kW / 230VAC Onan Generator*
7	Inverter
8	Electrical box with main circuit breaker and 30 mA differential circuit-breaker
9	Engine batteries charger
*	Option

Systems – Hull/Deck through Hull Fittings



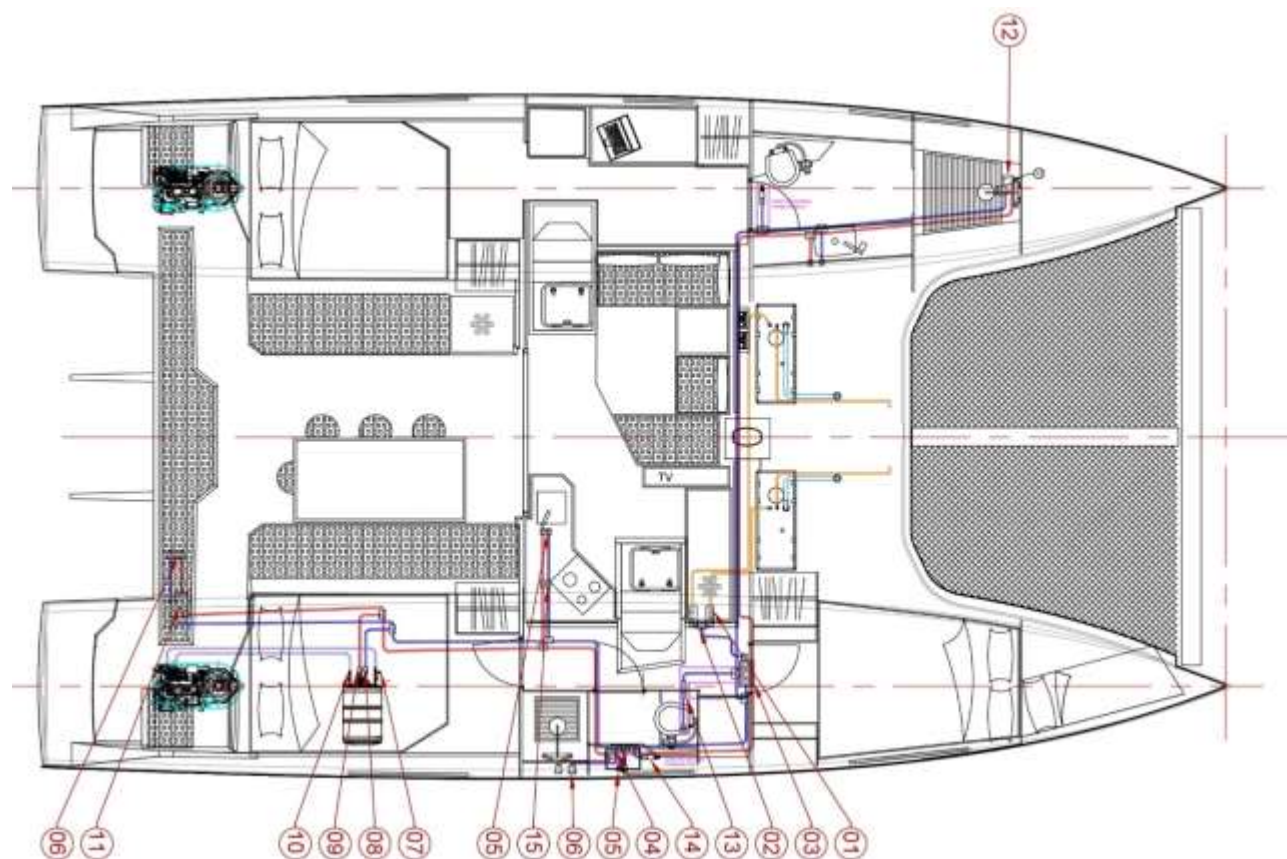
Label	Description
Fig. A - 4 cabin Version	
<u>Skin fittings</u>	
1	Galley sink discharge
2	Head wash-basin + shower discharge
3	Electrical bilge pump discharge
4	Manual pump discharge
<u>Skin-fittings & Seacocks</u>	
5	Toilet sea-water intake
6	Toilets / Holding tank discharge
*	Option

Systems – Fresh Water



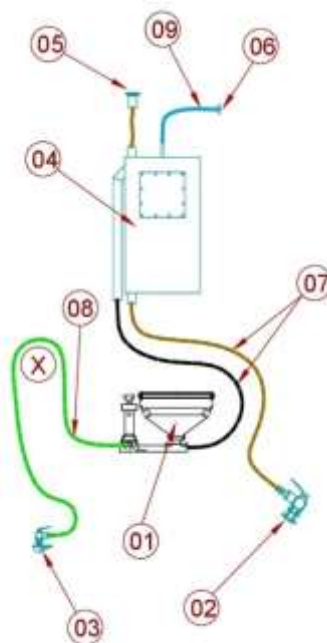
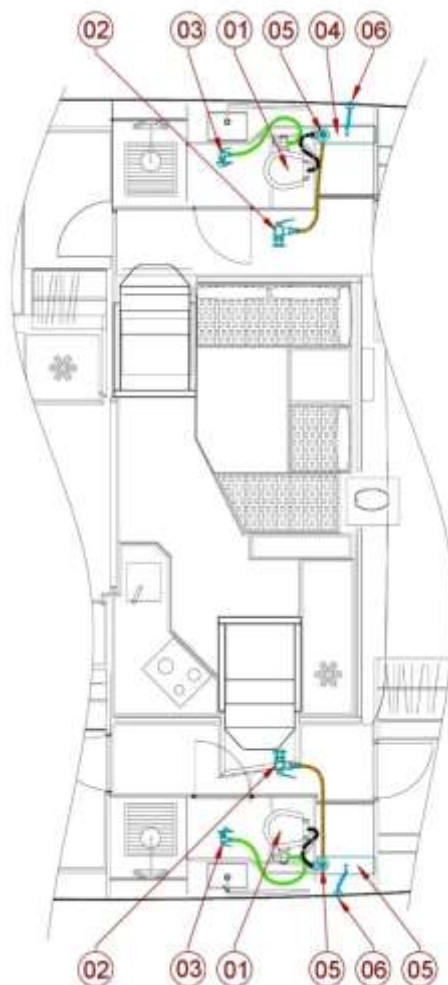
Label	Description
Fig. A - 4 cabin Version	
1	Fresh-water filler deck-plate
2	Filler hose
3	Vent
4	Vent hose
5	Water tanks (2 x 215 L)
6	Water pump unit
7	Fresh water intake
8	Elbow
9	T-connector
10	Fresh-water pump
11	Galley mixer tap
12	Bathroom mixer tap
13	Hot water circulating pipe (exchanger)
14	Water heater 40 L
15	Deck shower (starboard only)
16	Cold water pipe
17	Hot water pipe
18	Tank selection valve
*	Option

Systems – Fresh Water



Label	Description
<i>Fig. B - Owner's Version</i>	
1	Fresh-water filler deck-plate
2	Filler hose
3	Vent
4	Vent hose
5	Water tanks (2 x 215 L)
6	Water pump unit
7	Fresh water intake
8	Elbow
9	T-connector
10	Galley mixer tap
11	Shower tap
12	Bathroom mixer tap
13	Hot water circulating pipe (exchanger)
14	Water heater 40 L
15	Deck shower (starboard only)
16	Cold water pipe
17	Hot water pipe
18	Tank selection valve
*	Option

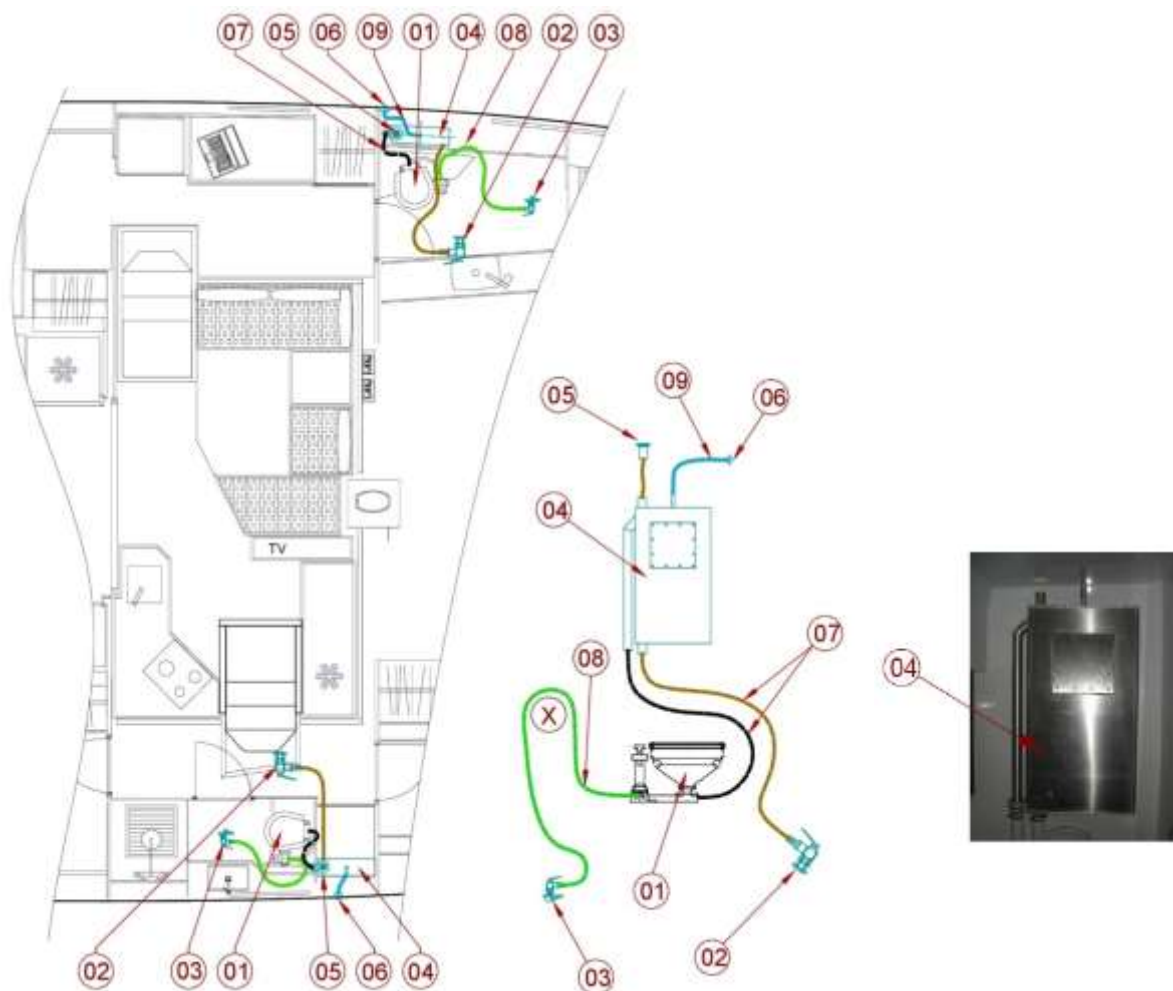
Systems – Black Water



Label	Description
1	Manual W.C.
2	Seacock + lockable valve + connector joints: holding-tank drain hole (offshore use)
3	Seacock + valves + connector joints: manual WC seawater intake outlet
4	Sewage water tank
5	Sewage water draining deck-plate
6	Sewage water tank vent
7	Odourless white hose
8	Sea-water hose
9	Vent hose
X	U-bend

Fig. A – 4-cabin version

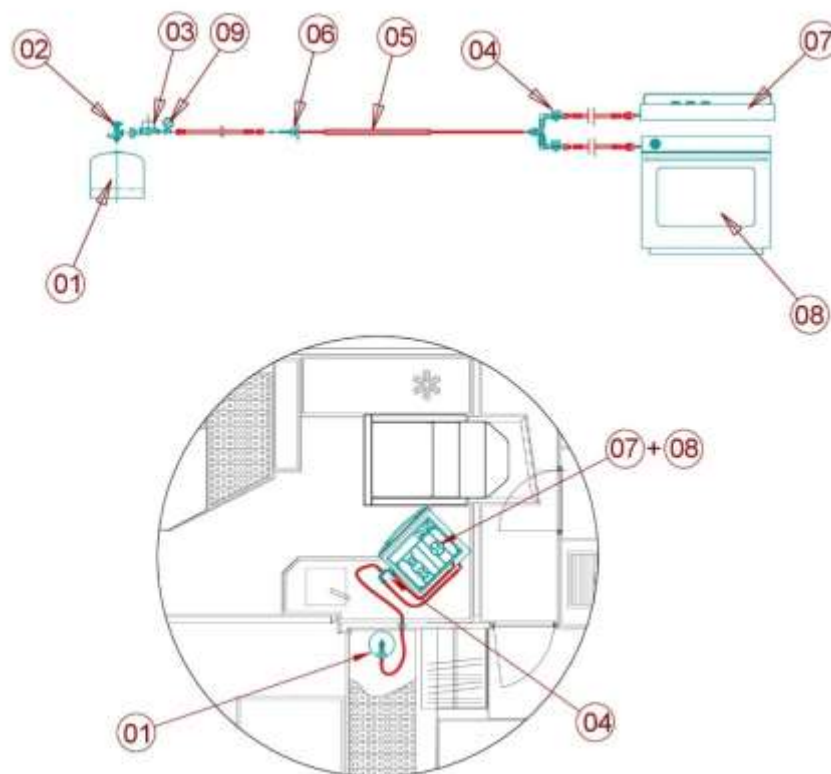
Systems – Black Water



Label	Description
1	Manual W.C.
2	Seacock + lockable valve + connector joints: holding-tank drain hole (offshore use)
3	Seacock + valves + connector joints: manual WC seawater intake outlet
4	Sewage water tank
5	Sewage water draining deck-plate
6	Sewage water tank vent
7	Odourless white hose
8	Sea-water hose
9	Vent hose
X	U-bend

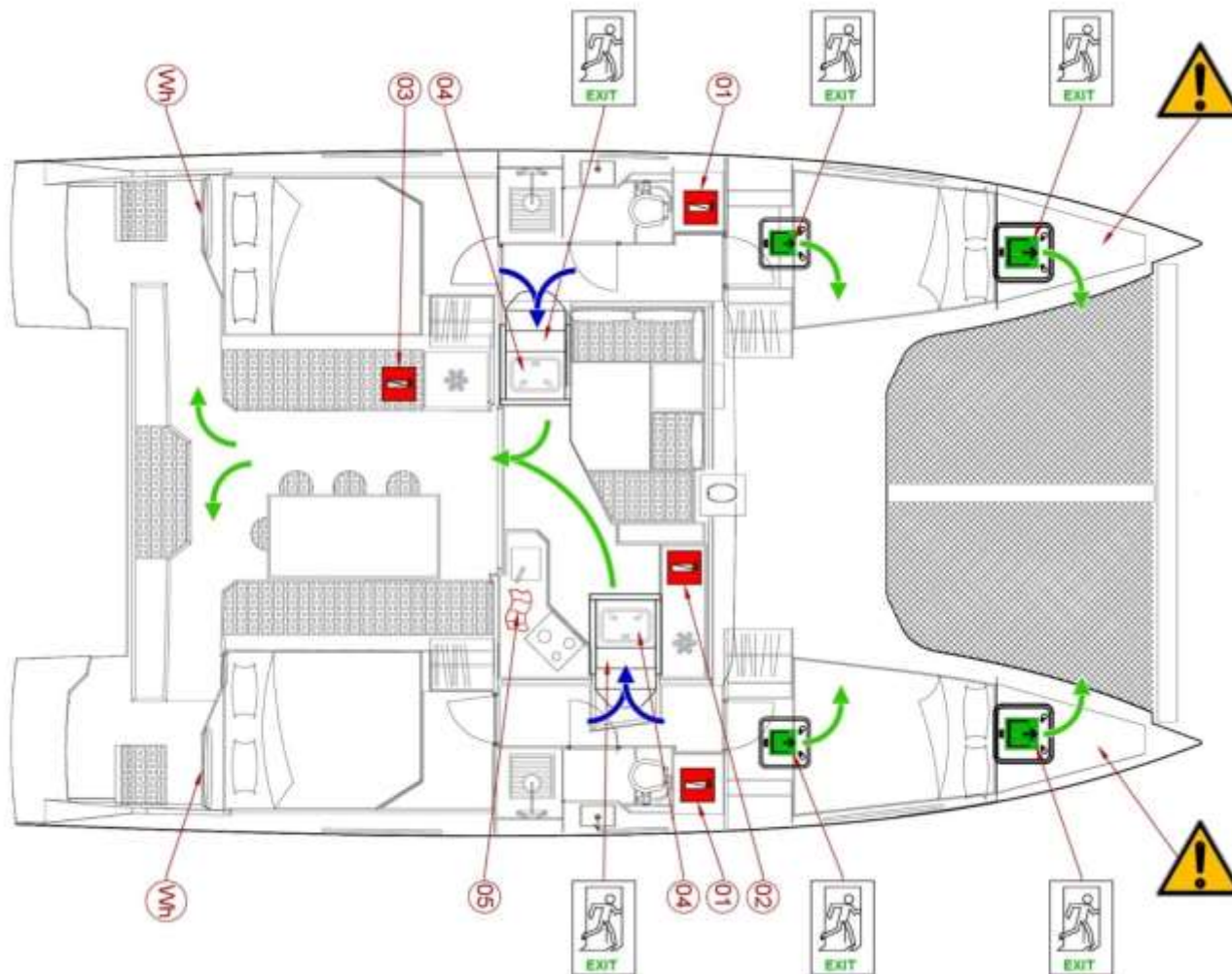
Fig. B - *Owner's version*

Systems – Gas System



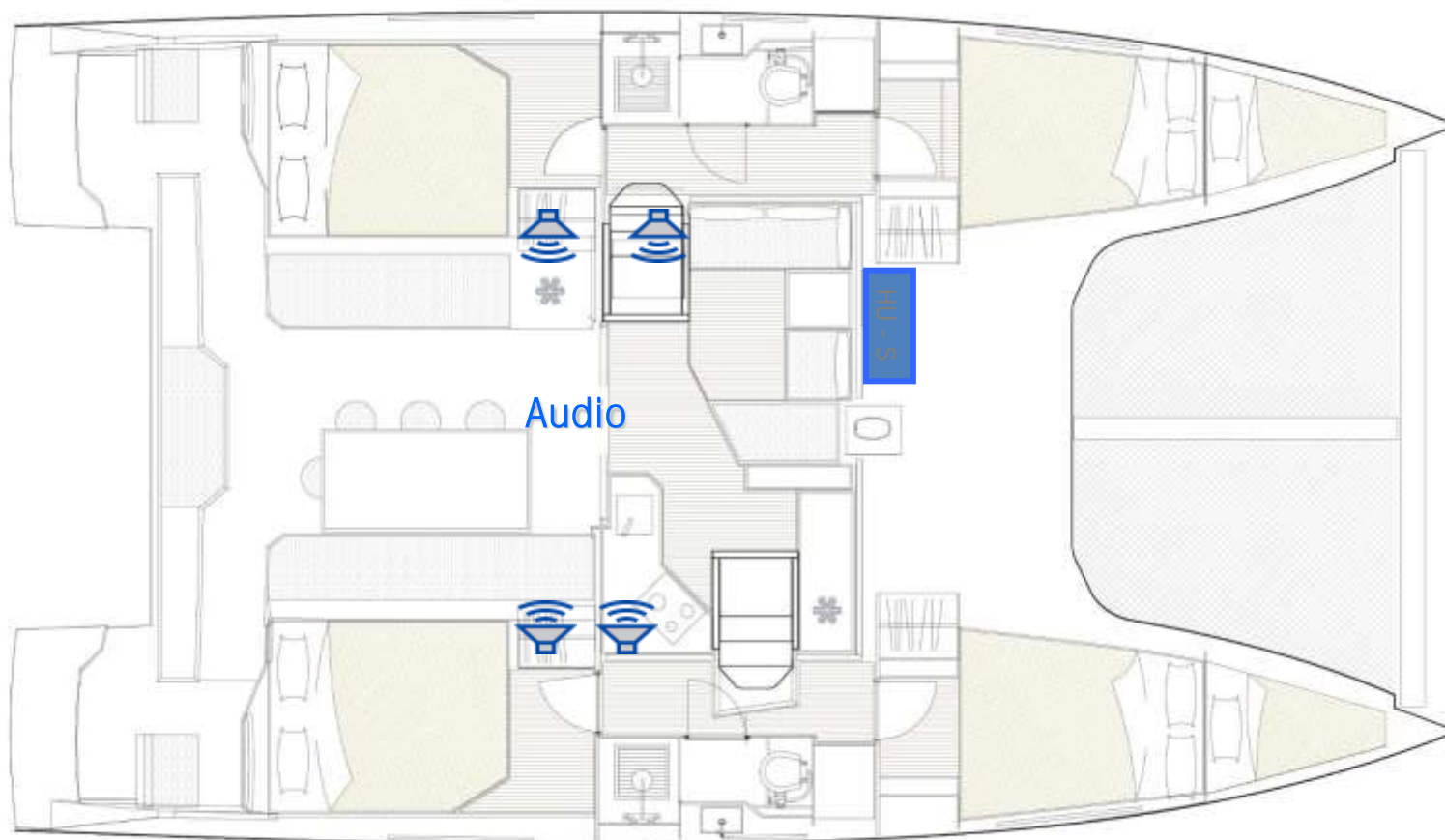
Label	Description
1	Gas cylinder **
2	CE shut-off valve (Fr. or Ger.)
3	30 mbar CE regulator (Fr. or Ger.) + pressure gauge
4	CE 2-way multiple gas valve
5	Long connection hose
6	Seal
7	3-ring hob
8	Built-in oven
9	Gas leak bubble detector
** Not supplied	

Systems – Emergency Exits



Label	Description
Ex	Recommended locations for fire-extinguishers:
1	Hull passageways**
2	Saloon**
3	Cockpit locker**
4	Escape hatch in the event of capsize
5	Fire blanket
Exit	Emergency EXIT
WH	Engine compartment extinguishing hole
	Warning! Entering the fore peak cabins is strictly forbidden while sailing.
	Designated location for a portable fire-extinguisher or the locker where one is stowed.
	Escape direction
	Nearest exit, for example, the deck hatches
	To indicate manual operation of a fixed extinguisher system
	Close to flammable liquids (stoppers, tanks, gas locker)
**	Not supplied

Optional Marine Audio System in Saloon & Cockpit



HI-FI S HI-FI Station

Speaker

Electronics – Optional Marine Radio & Speakers

Radio Marine BB300 Black

Sources: AM / FM / USB / Bluetooth / AUXx2 / iPhone / iPod / MTP / DAB

Features:

Apple® iOS® and MTP Android™/Windows® media playback – Unparalleled support of the world's most popular media devices, and the smartest interface for browsing your music library.

A2DP Bluetooth® wireless technology – Stream your family's favorite soundtrack from any compatible device with track, album and artist info displayed, with navigation available from the MS-NRX300 wired remote or your connected device.

Fusion-Link® control (wired) – Direct stereo control from a compatible Multi-Function Display (MFD) or NRX Series wired remote control is available when utilizing an existing NMEA 2000 network. Visit www.fusion-link.com for compatible MFDs.

Multi-Zone™ Technology – Three independent audio zones are available, each with localized menu controls. Multi-Zone Technology includes functions for naming and linking zones, disabling unused zones and setting volume limits. Note: Zone 3 requires additional amplification.

Easy mounting – Simply place, plug and play! All mounting hardware and connection cables are included for effortless installation. A panel mount combined USB and 3.5mm Auxiliary connector is included for simple integration of supported media when the MS-BB300R is mounted out of sight. Note: connecting to an existing NMEA 2000 network requires additional cable CAB000863).

Highly efficient heat sink – A thermal blended heat sink is integrated into the chassis side panel for greater dispersion of heat to increase efficiency and sustain high performance.



Loud-speakers (cockpit)

- 2-way speakers
- power max. : 100 W
- IP65 water resistant

Cube speakers (saloon)

- 2-way model weatherproof
- Features: 3" paper cone impregnated with water resistant fibres
- Feature a Dual Pivot Design enabling a mixture of direct and reflected cabin filling sound.

NAVIGATION PACK B&G NAVICO

NAV pack & Upgrade

Basic

9" NAVIOP display
functionnability only at chart
table (included in STD)

DST800



Triton2
Port



Triton2 Display &
Controller StB



VHF V90 (Nav station)



Autopilot
NAC3
P9 compass



MHU 608



Cruise

2x Zeus³ 7" cockpit &
1x Zeus³ 9" Chart table

DST800



Triton2
Port



Triton2
StB



Triton2
controller
StB



VHF V90



H50



Autopilot
NAC3
P9 compass



MHU 608



Advanced

2x Zeus³ 9" cockpit &
1x Zeus³ 9" Chart table

DST800



2x Triton2 display
& 2x controller
Port & Starboard



H50



VHF V90



NAIS500
NSPL500



N2K
PC
Int.



Autopilot
NAC3
P9 compass



GoFree
Track



Single Picks

For the Cruise
and Advanced
Pack Only

4G Radar with
P9 compass



Electronics – Optional Multifunction Screen

Multifunction display Triton 2

This smart multi-purpose instrument can be configured to display multiple 'pages' of information such as vessel speed, heading, wind speed and direction, depth, AIS data, and more, combined with B&G SailSteer technology. Quickly switch between pages to access the information you need, when you need it.

Loaded with unique sailing features the Zeus² 7 is a multi-touch chartplotter that integrates seamlessly with your marine electronics network.



Key features:

- Sailing-specific navigation including Laylines, SailSteer, SailTime and WindPlot
- 7-inch colour display
- Responsive, multi-touch display
- Choice of charts
- GoFree™ Wireless Technology (via WiFi-1 module)
- Internal high-sensitivity GPS antenna
- Broadband Radar™ compatible
- Low power consumption
- Video input/output
- Integrated Pilot control
- NMEA2000, 0183 and Ethernet compatibility

Electronics – Optional Navigation Device

ZEUS³ 7 pouces / ZEUS³ 9 pouces

With a stunning level of performance Zeus³ is a complete chartplotter navigation system for blue water cruisers and regatta racers

Key Features:

- A super-bright 7" or 9" SolarMAX HD display with ultra-wide viewing angles
- Dedicated sailing features such as SailSteer, Laylines and RacePanel
- High-performance processor for responsive operation and quick chart redraw
- All-weather touchscreen plus full rotary and keypad controls
- Wi-Fi enabled for easy access to charts, weather, updates, support and screen mirroring
- Built-in Forward Scan™ sonar support for safer passage through shallow waters



Electronique – Optional VHF

40 OPEN

B&G V90 VHF incl. Antenna (Nav Station) PACK BASIC

B&G's powerful V90 VHF radio blends intelligent design with advanced engineering in a rugged, reliable and feature-packed sailing communications device. With all the major components housed in a discreet black box below deck, the stylish handset is the unit's only visible component, making it neat and easy to store. The V90 can support an impressive 6 handsets (4 wired, 2 wireless), giving it the scalability you need. The handset is encased in rubber, for durability and a confident grip in all weather conditions with large, backlit display and alpha numeric keyboard for supreme readability and operability.

With optional scrambler and private channels, you have the option of keeping your position a secret – ideal when enjoying the privacy of a hidden cove or when you've found the perfect place to fish. With NMEA 2000 connectivity, you can share data with your multifunction display, tracing and navigating to a friend's position by activating the clever 'Track my Buddy' tool. The integral 2 channel AIS receiver shows targets on your MFD; use the built-in loud hailer to alert those around you – simply press the convenient button, no need to lift the handset. A smart 'Record and Replay' function makes sure you never miss a vital message – recording the last 30 seconds for you to review or clarify detail. Plus intercom facility for swift and clear communication between crew members.

Key features:

Frequency Range
Receiving : 156.025 à 157.425 MHz
Transmitting : 156.025 à 163.275 MHz
Modulation : FM (16KOG3E) / DSC (16KOG2B)
Frequency stability : ± 10 PPM
Power consumption : 13.6 V (negative ground)
Digital Selectivity Calling (DSC) : Class D (EN301025)



B&G H50 Wireless VHF Unit (Stb Helmstation) PACK CRUISE

The H50 combines impressive range with inductive charging for flexible communications at and away from the chart table. The compact B&G H50 wireless VHF handset features a powerful speaker, integral AIS vessel display, ergonomic rubber over moulding and six keys including Channel 16, for reliable contact wherever you are on board.

Wireless Control

Make calls, scroll through channels, view AIS data and even initiate distress functions with this easy to use handset.

Intercom

Communicate with the base station and other remote stations to relay vital information to crew members.

Up to 100m Range From Base

The long operational working range covers even the largest of vessels. Handset operable up to 100m from base, so potentially up to 200m handset to handset

Keypad Lock

Avoid unintentional operation, the handset also includes a handy belt clip and headphone jack for freeing your hands.

Fully Waterproof

Certified to IPX7 standard..

Key features:

Frequency Range
Receiving : 156.025 à 157.425 MHz
Transmitting : 156.025 à 163.275 MHz
Modulation : FM (16KOG3E) / DSC (16KOG2B)
Stabilité de la fréquence : ± 10 PPM
Power consumption : 13.6 V (negative ground)
Digital Selectivity Calling (DSC) : Class D (EN301025)



Electronics – Optional Auto-pilot

NAC-3 Autopilot Computer

The brains behind your marine autopilot system. NAC-3 contains B&G's Reflex control algorithms, developed to helm a yacht across a broad range of weather conditions and sea-states, alongside the electronics needed to operate a hydraulic or mechanical drive unit, while also interfacing with other components including heading sensors and rudder feedback units.

High-Current Output

The NAC-3 was designed for boats 10 metres (33 feet) or greater in length and is rated to operate high-current hydraulic drives, mechanical drive units, and solenoid valves with a current rating of 30 Amps continuous (50 Amps peak).

Easy Installation

Industry-standard NMEA 2000® networking and NMEA 0183® input allow simple connectivity to heading sensors, rudder feedback units, autopilot controllers, and multifunction displays located anywhere on board.

Rudder Feedback Units

Rudder feedback units are sensors that connect to your rudder via a mechanical linkage and continuously report actual rudder position to your autopilot computer.

The NAC-3 supports NMEA 2000® connected B&G RF25 feedback units, and resistive rudder feedback sensors. Rudder feedback units can be purchased separately or the RF25 is available as part of the NAC-3 Core Pack.

- B&G Reflex Sailing algorithms
- 12/24V input 30A continuous output, 50A peak
- Solenoid output capable
- 3A clutch output
- NMEA 0183 Interface (1 input, 1 output)
- Connection for NFU Remotes
- External alarm output for buzzer/relay



Electronics – Optional Radar

Radar Broadband 4G™

Key features:

- Beam Sharpening
- 0-36nm Range
- Dual Range when used with NSE/NS0
- High Speed Mode
- Advanced Target Detection
- Crystal Clear Image
- Automatic Clarity
- MARPA Target Tracking
- Dual Guard Zones
- InstantOn™
- Low Power Consumption
- Zero Radiation Hazard
- Quick Installation
- Ethernet Connectivity



Systems – Optional Reversible Air-conditioning / Heating

Brand : CLIMMA marine air conditionning

14000
BTU

Compact air-conditioner with 14.000 BTU – cabins only

26000
BTU

Compact air-conditioner with 26.000 BTU – 1 per cabin + 1 in saloon



Cold air outlet

Heating:

12000
Watt


Warm water heater with 12.000 Watt



Warm air outlet

Systems – Air Conditioning – Owner's Layout



- | | |
|--|--|
|  Pump |  AC control panel |
|  Hot air intake |  Cold air outlet |
|  AC unit |  AC 230V Panel |

Systems – Air Conditioning – 4-cabin Layout



 Pump

 Hot air intake

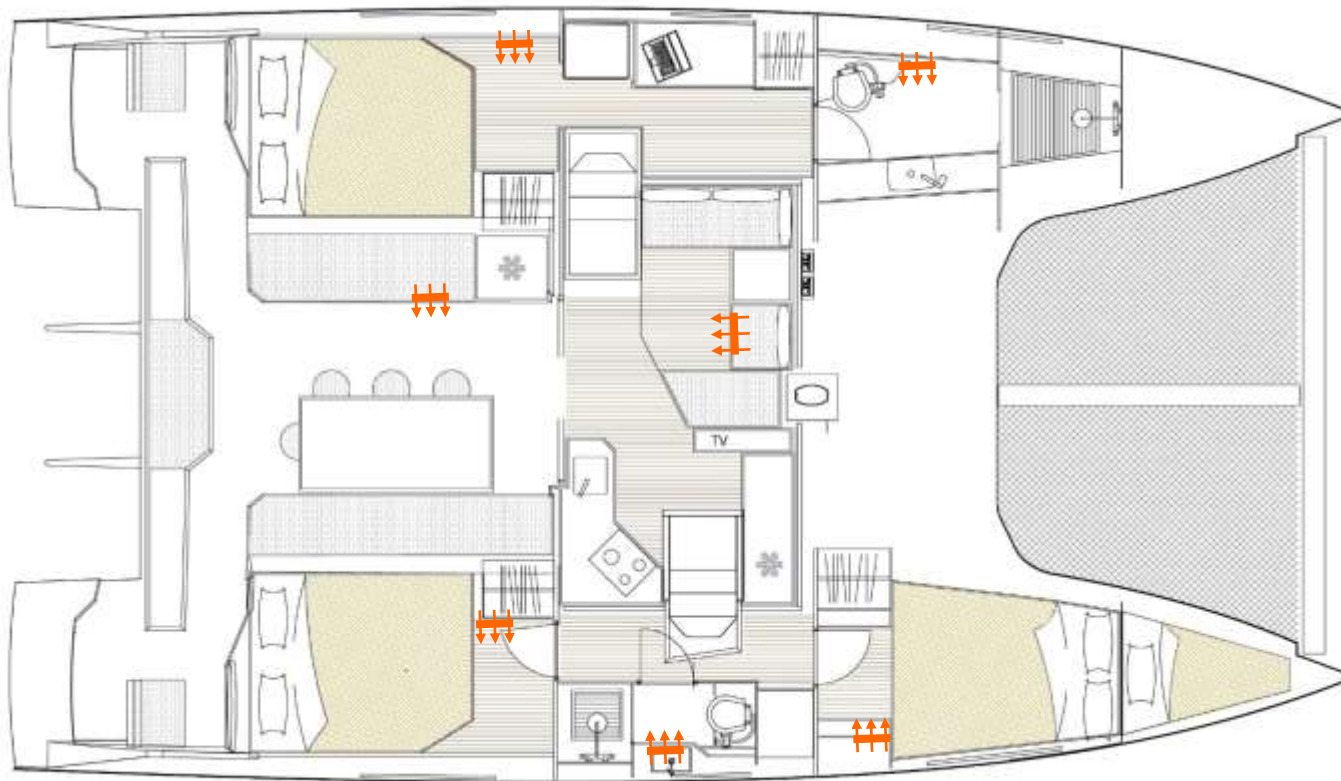
 AC unit

 AC control panel

 Cold air outlet

 AC 230V Panel

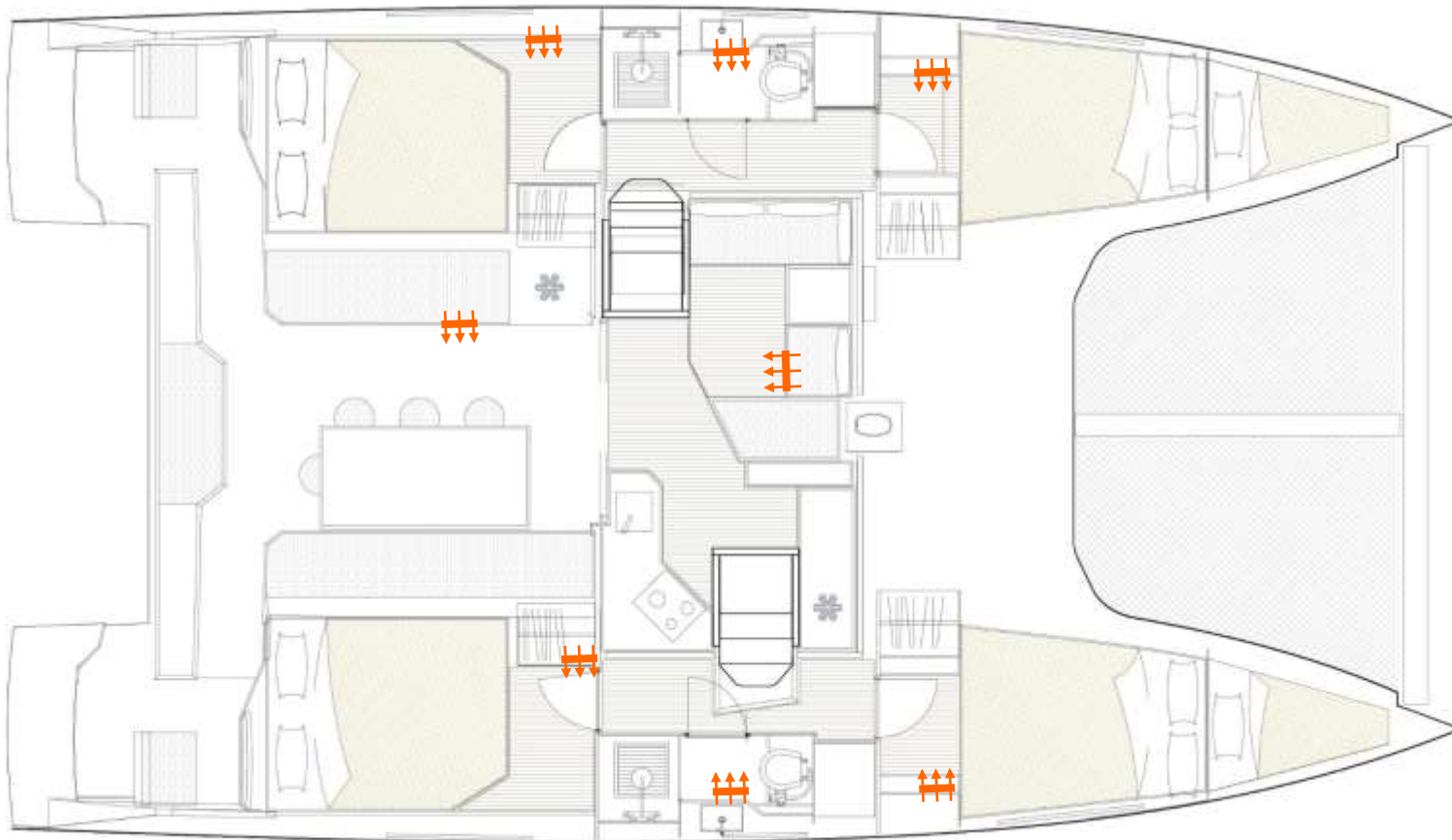
Systems – Heating– Owner's Layout



12000
Watt

Heating system Hot water Eberspacher
1 /cabin + 1/head + saloon + cockpit

Systems – Heating– 4 Cabin Layout



12000
Watt

Heating system Hot water Eberspacher
1 /cabin + 1/head + saloon + cockpit

Optional Folding Propeller

Bavaria Yachtbau is offering a 3-blade folding prop as an option. This page is giving you an impression, what that product really is, ideally made for sailing boats.

Volvo Penta's 3-blade folding propellers have a minimal drag under sail combined with effective propulsion for boats with engines up to 120 horsepower.

Volvo Penta's 3-blade folding propeller

The patented propellers have a unique design that give them superior properties. It is the large size of the blades and their unique elliptical profile (high skew) that contribute to the high performance.

What's more, the unique blade profile promotes extremely quiet and vibration-free operation. (17 x 12 for a 30 HP engine)

Simple, dependable design

Tough conical teeth ensure that the propeller blades are always in the correct position. Unlike the conventional, more expensive and complicated propellers with flailing blades, there are no complex mechanisms or other components that can cause problems.

Less drag

The 3 & 4-blade folding propellers reduce drag by up to 8 times compared with a 3-blade fixed propeller, and has 3.5 times less drag than a 2-blade fixed propeller.

Higher speed

Volvo Penta's folding propellers offer higher speed compared with a conventional 2-blade folding propeller.

Compared with a fixed three-blade propeller, they offer more or less the same speed across the full rpm range.

More power

The folding propellers offer outstanding manoeuvrability. Despite being a folding propeller, forwards & reverse thrust is fully comparable with that of a fixed propeller.



Optional Folding Propeller Function

40 OPEN

MAINTENANCE:

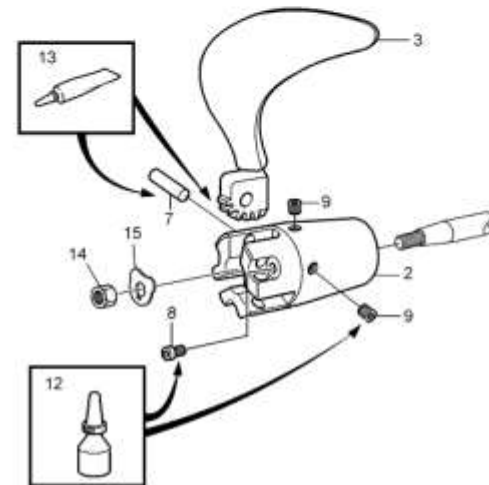
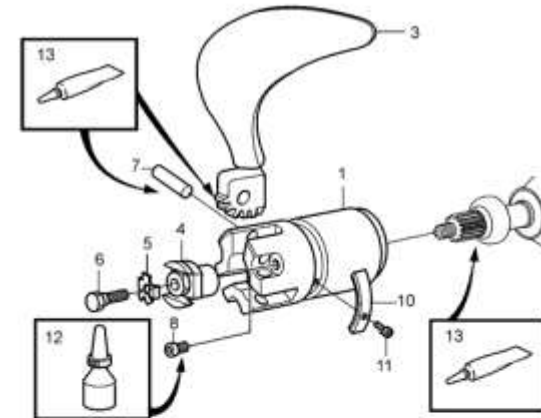
Keep the propeller clean, and make sure that the zincs are intact.

Grease the gears before launch, just to secure that the blades move freely.

For disassembling, please follow the "Instruction Manual" carefully.

#	Description	PartNo.	Qty
1	Hub kit	3858955	1
	S-drive (3858284)		
	bulletin P-44-7-12		
2	Hub kit	3583424	1
	Shaft 25mm (3581262)		
2	Hub kit	3583425	1
	Shaft 30mm (3581263)		
2	Hub kit	3583426	1
	Shaft 1" (3581484)		
2	Hub kit	3583427	1
	Shaft 1 1/4" (3581485)		
3	Propeller blade kit	3583388	1
	Left 17x12 (3581255)		
4	Propeller nut	3584466	1
	Included in hub kit, (3851993)		
5	Lock washer	3851994	1
	Included in hub kit		
6	Hexagon screw	946730	1
	Included in hub kit		
7	Shaft	3581243	3
	Included in hub kit		

8	Hex. socket screw	963695	3
	Included in hub kit		
9	Screw	3581246	3
	Included in hub kit		
10	Zinc anode kit	3858399	1
	Included in hub kit		
10	Magnesium anode kit	3858400	1
11	Hex. socket screw	963677	3
12	Locking fluid	1161053	1
	10ml, Included in hub kit		
13	Lubricating grease	828250	1
	25G, Included in propeller blade kit		
	bulletin P-18-4-6		
14	Nut	873473	1
	M16		
14	Nut	873486	1
	M20		
15	Tab washer	873475	1
	M16		
15	Tab washer	873488	1
	M20		



Optional Watermaker

BRAND DESSALATOR

Bavaria Yachtbau is offering a 60 L watermaker as an option.

The advantages of this product are:

- its small dimension
- its high outputs
- its modular design allowing to adapt to small spaces
- its reliability recognized for more than 30 years

The engine

It is located under the waterline. The motor-pump unit is comprised of the 12 V motor and a high pressure pump.

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

It must be located the nearest possible to the hull valve and be compulsory under the waterline. The pre-filter filters out solid particles down to 5 μm at the motor unit inlet. It is supplied with wrench. For automatic rinsing an electro-valve is mounted.



Optional Generator

Bavaria Catamarans is offering two optional generators :

Option 1 = Generator model: FISHER PANDA 8000i / 50 Hz / 60 Hz

General features:

- Digital display
- low fuel consumption
- Variable speed - load-dependent
- Compact installation
- High starting capacity for air conditioners / diving compressors
- Pure sinus wave is ideal for sensitive electronics
- Highly efficient - maximum energy

Engine features:

- External control panel with cable
- incl. Seawater impeller pump
- incl. Freshwater (coolant) pump
- Kubota Z482 engine
- 12V/10A Alternator for charging the starter battery

Electrical features:

- synchronical engine
- frequency: 50 Hz/60 Hz
- Nominal Performance in kVA: 8.0
- Maximal Performance in kW: 6.4
- 230V/110V AC output
- Max. Rated Inrush Current: 75 A

Installation :

- Fore starboard compartment
- *In such configuration the extra berth in starboard forepeak is not possible*



Optional Generator

Option 2 : **ONAN 6 kVA 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

110 V (60 Hz) / 220 V (50 Hz) available

Design: 4-cycle, water-cooled diesel

Cylinders: 3

Starting system: 12 V

Power (max):

50 Hz at 2400 RPM 6 kW

60 Hz at 2900 RPM 7,5 kW

Located on board : under foreship stb bed



Inverter 800W Connected To Boardnet Incl. Switch

(not in combination with Electric Pack Comfort)



VICTRON 12/230V 800W

Dimensions for transport

40 OPEN

The transport of catamarans requests specific cradles which are the property of our forwarder.

Length : 11,98 m
Beam : 6,91 m
Draft: 1,35 m

