



Hanse 510

Preliminary Sales Manual

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In this column, your Product Manager always has some explanations, tips or recommendations for you. If they are not enough, please feel free to contact your Regional Sales Manager.



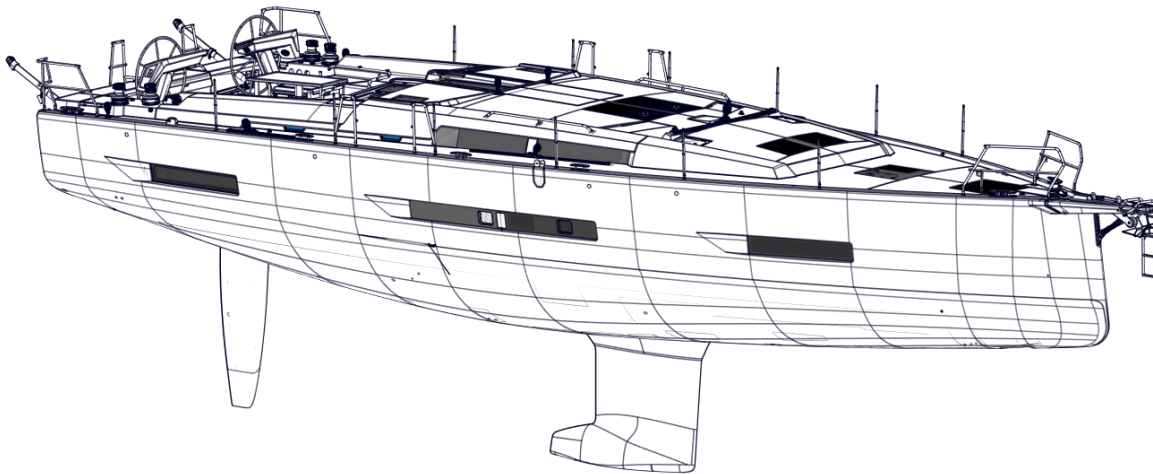
Introduction



Ladies and Gentlemen

you are reading a preliminary edition of the sales manual of the new Hanse 510.

This document still contains details, that are still not fully developed. We will update it periodically and keep you up-to-date with the latest developments.



Andreas Unger
Product Manager



We like to inform you about the latest news even before the official launch, so that you can understand the new boat intensely.

Please do not publish this data and these presentation, especially not on the internet, because the shipyard will organize an official launch soon.



Introduction

After the great success of the Hanse 460 and the very productive cooperation with Olivier Racoupeau and his team, we decided to develop the big sister to the Hanse 460 within the same team.

The Hanse 460 has had a great start: despite the pandemic we have now sold over 200 yachts of it.

Of course, it is a challenge for the new Hanse 510 to repeat this success, but I am sure that this boat has all the potential to do this.

We are very proud of the partnership with the design office Berret Racoupeau and are already looking forward to the first sailing trip together on the new Hanse 510.

berret • ra(oupeau



Isabelle Racoupeau



Olivier Racoupeau



As we have seen with the Hanse 460, Isabelle & Olivier and their team perfectly know what our customers require and enjoy



Brand Positioning



Hanse is the brand for pleasure seekers with a passion for sailing.



Hanse 510 was developed precisely for this target group: Fast Cruising & easy Sailing, the latest step in a long tradition



Hanse is always the right choice for easy to use and comfortable sailing and holiday cruising.



Enjoy your time on the new Hanse 510. Already on this picture you can see, she has a lot from 460, but also a lot more to show.



Hanse is conveying the feeling of modernity, quality & pure delight.



You can feel this sensation all over the boat. 510 presents an enormously huge cockpit, which at Hanse is completely dedicated to pleasure only. As we have moved all ropes and lines as usual, way back to the aft.



Unique Selling Points



Unique Selling Points

- ▶ The Hanse 510 has the largest and most usable dinghy garage in its class, and the new developed Hanse Smart Tender System.
- ▶ The volume of the Hanse 510 is unrivalled in the 50ft class.
- ▶ The hull design has been further optimised so that, even with the immense volume, performance is not compromised.
- ▶ The crew cabin is no longer a room to sleep in, it has become a place to stay.
- ▶ With the Hanse 510, the Easy Sailing concept has been developed even further and consistently implemented.
- ▶ We have packed all the options into the boat to address a wide range of customers: freely configurable so that almost every wish can be fulfilled with the selection on the price list.

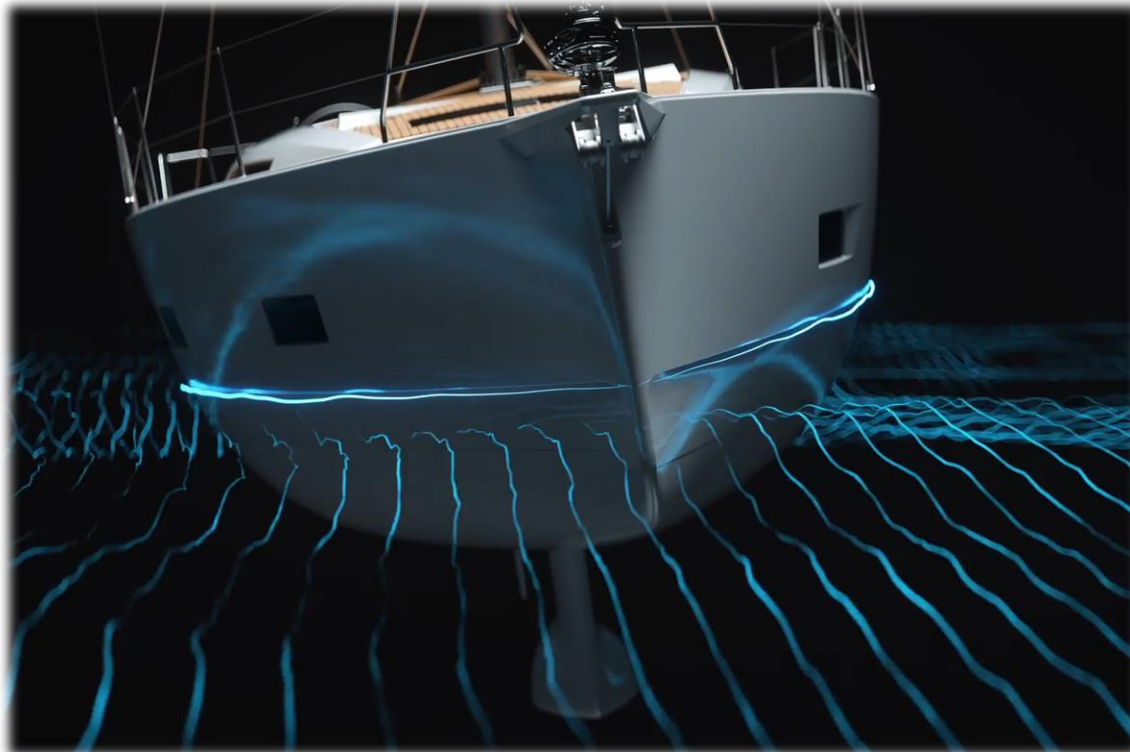


Let's take a look at these points in detail



Hull Shape

A great deal of effort and experience went into the hull, and in the end a great deal was gained. We now have a hull that has a very slim waterline due to the chines in the bow and because of the soft chines in the stern. This means little wetted area, and the hull only gains its width above the waterline to create the necessary space for an extremely luxurious interior.

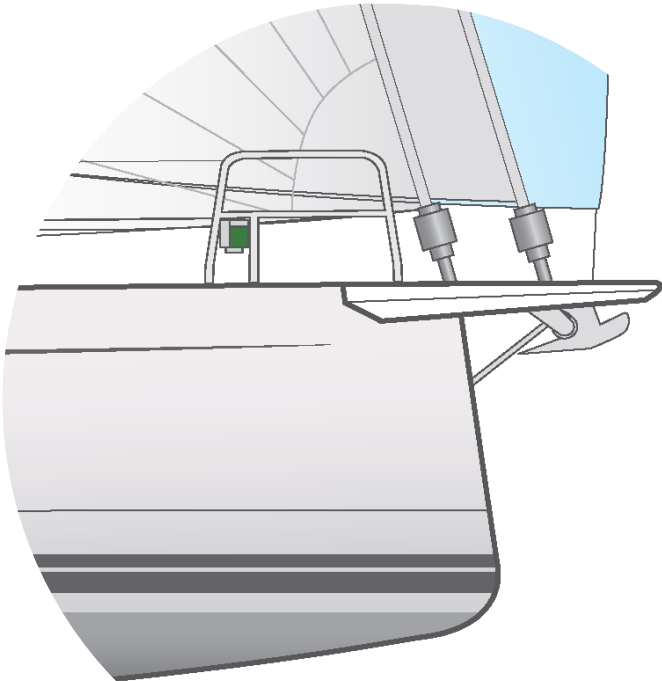


As we have experienced with the Hanse 460 under sail, the concept that was also used for the Hanse 510, works perfectly



Hull Shape

The reverse bow or wave piercing bow prevents pitching in a rising wind, and the hard chine starts right at the bow, breaking the wave as the bow dives in, so that less water comes over the deck and sailing is dryer.



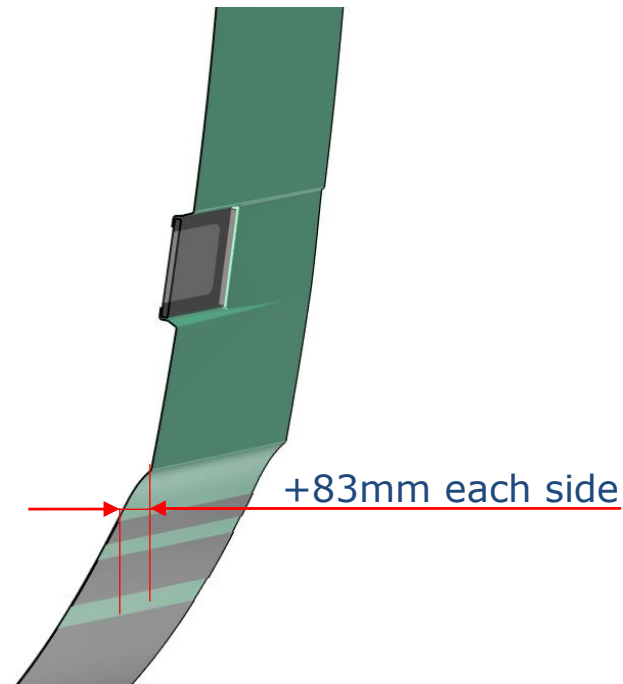
These are the details that later bring a smile to the customer's face



Hull Shape

The chines in the bow give us 166mm more boat beam without extending the waterline.

This gives us the opportunity to have a luxurious bed width for the double forward cabin.



These chines start directly at the bow and thus also act as perfect wave deflectors



Exterior



Clear lines and a generous side deck



Hardtop

The hard top shades the entire cockpit including the steering positions. Also is our nice hard top available in different colours.

With the Hanse 510, we now have the option of ordering the windscreen without the hard top.



The hard top gives the skipper a way better look forward then traditional sprayhoods and Biminis can do. Plus, it provides shade, music and allows for very nice cockpit lighting



Hardtop



With the hard top, the cockpit becomes a second salon



Hard Top

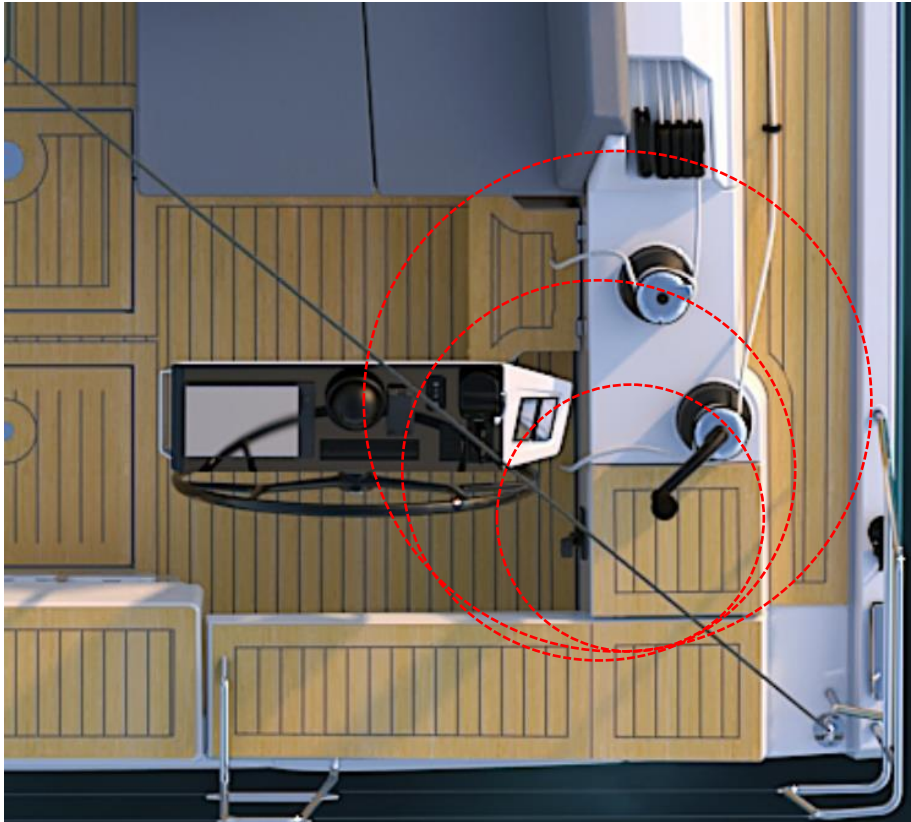


The hard together with the windscreen provides the right big boat style



Cockpit

The sophisticated helmsman's workstation gives you full control of the Hanse 510 in every situation. All information converges here, and all lines can be operated from here. Even the electric winches from port can be operated from here.

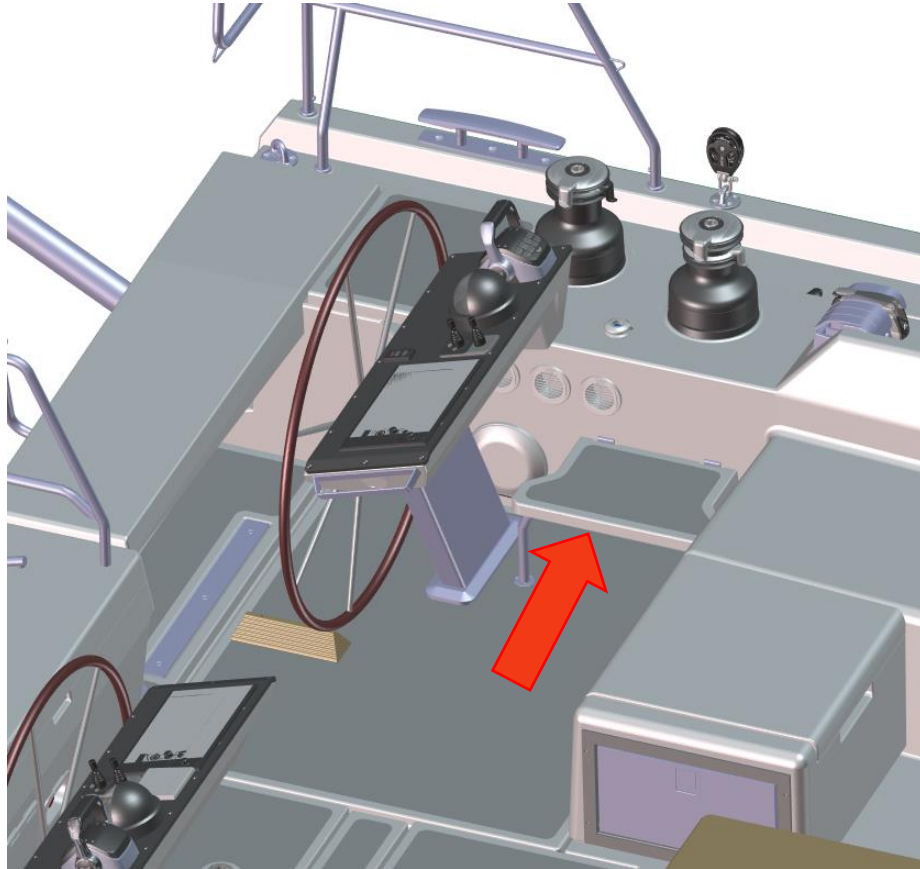


We worked a lot on the ergonomics, built a 1:1 mockup and tried a lot until we found the optimal layout.



Cockpit

This convenient step allows easy access on both sides of the side deck and also acts as a mesh halyard bag with lid.



This step allows an undisturbed steering experience, as you have your own separate place at the helm.



Dinghy Garage

Here you can see the Dinghy Garage with the automatic comfort stairs and the new developed tender lifting system from Hanse:

the **Hanse Smart Tender System**.

Here we show it with the Airmarine Escape 270 open incl. 6HP engine.

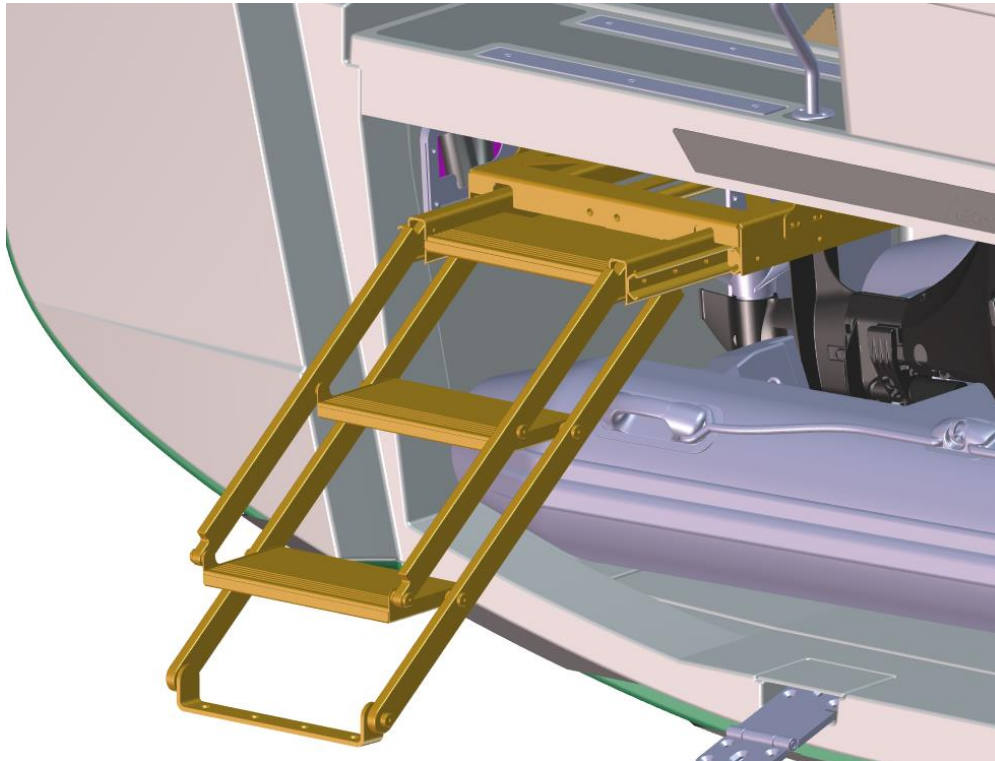


Our goal was to develop a dinghy garage where one crew member can safely and comfortably water the dinghy including the engine in a few minutes without it becoming a power act in the heat. I am looking forward to showing it to you for the first time at Barcelona boat show.



Dinghy Garage

The great special feature is in this component. We have developed a stair which automatically opens the bathing platform and holds it in position. This gives the user a secure hold when maneuvering on the dinghy crane. The steps automatically adjust to a horizontal position. The stairs can be operated from the helm station.



This sophisticated part allows us to use the full width tender garage and carry a 2.7m dinghy without having to deflate it. This allows the dinghy to be ready for operation very quickly.



Bathing Platform

Here you can see our bathing stairs, where you can comfortably get out of the water on wide steps and at a comfortable angle. This turns the bathing platform into a private beach with luxurious water access.

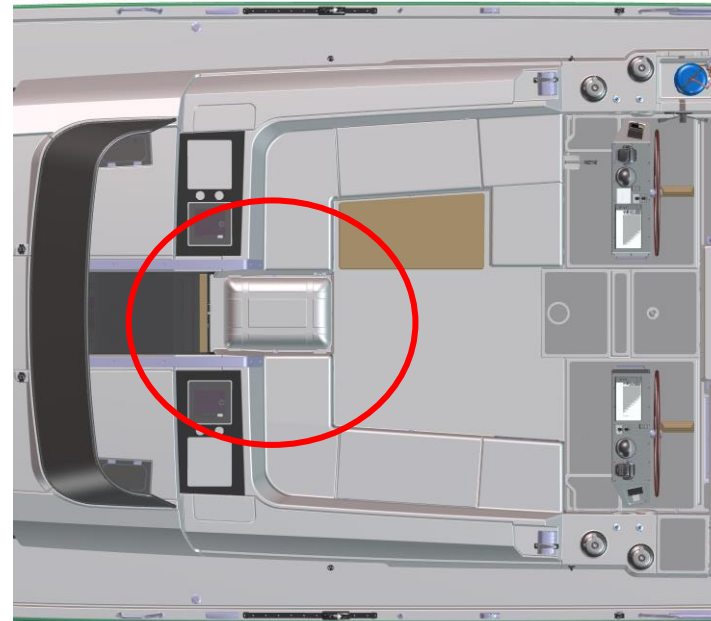
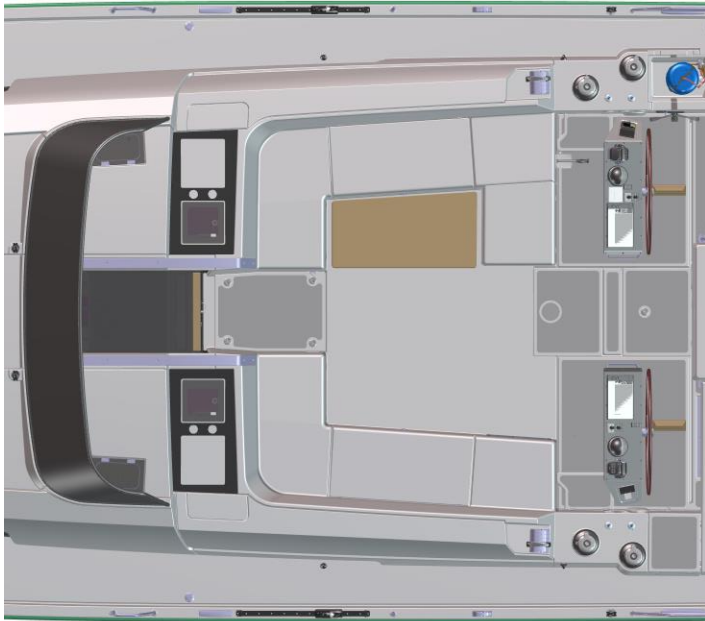


The standard version is a telescopic folding ladder. The bathing platform can be operated manually with a rope and instead of the comfort stairs, an automatic ladder extends with the bathing platform. The bathing platform is then held by a safety rope and not by the stairs.



Life Raft Storage

We have given a lot of thought to a sensible storage space for the life raft. We have come to the conclusion that just behind the companionway is the best place. Here we have created a compartment that provides space for the usual containers of an 8-person life raft. The lid is not hinged but is simply opened with 4 holders and can then be put away, so it can be quickly removed in case of danger and you can get to the life raft from all sides.

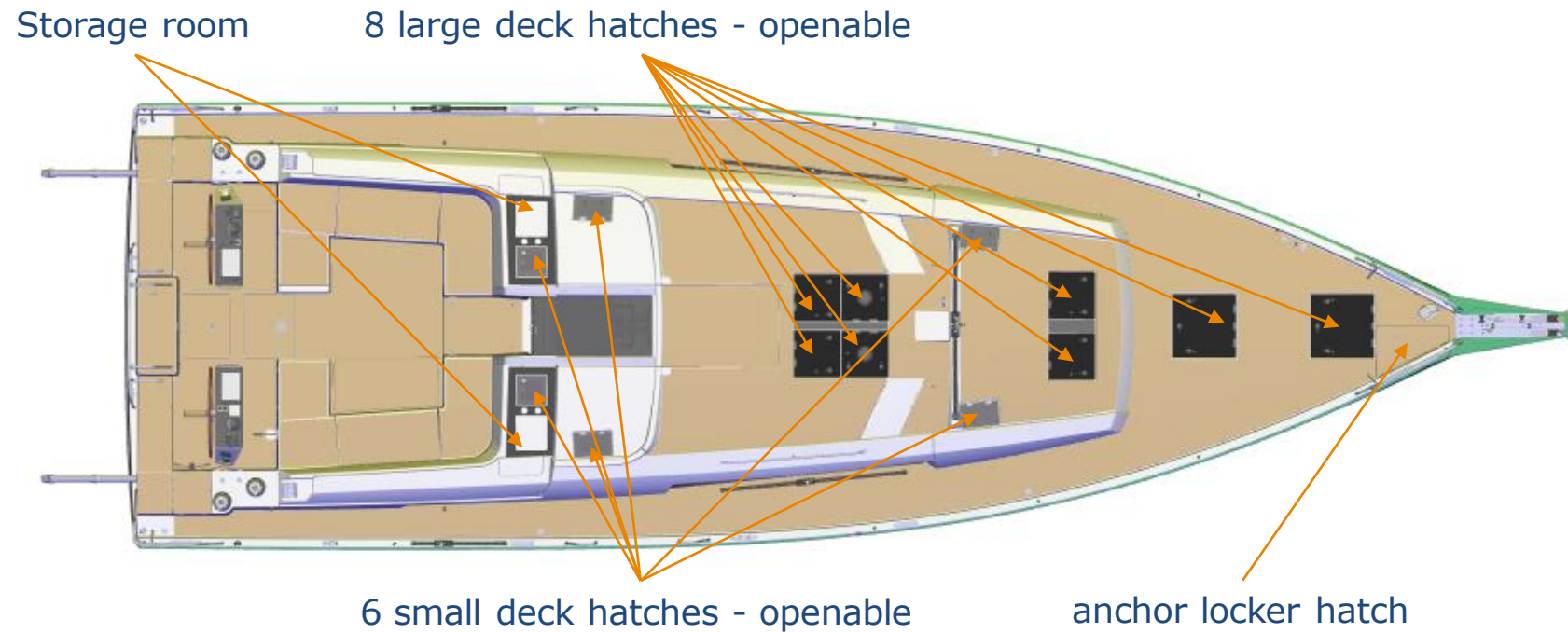


Here is the list of manufacturers that fit:

Zodiac Eversafe 8P
Crewsaver ISO 8P
Viking RescYou 8P
Arimar Atlantic P- 8
Seatec offshore 8P



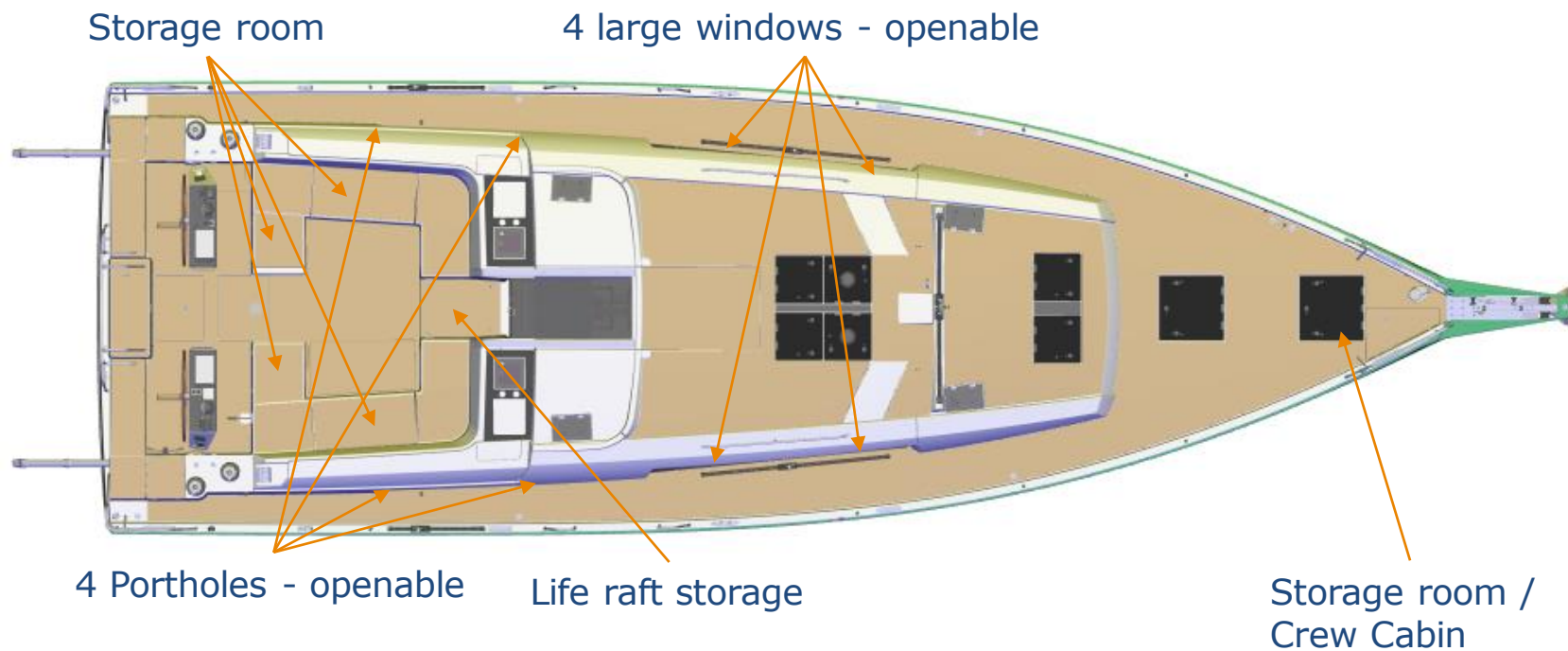
14 openable Deck Hatches



We are very happy with the number of hatches, as we will also see in a moment with our ventilation concept



Plus 8 openable Windows

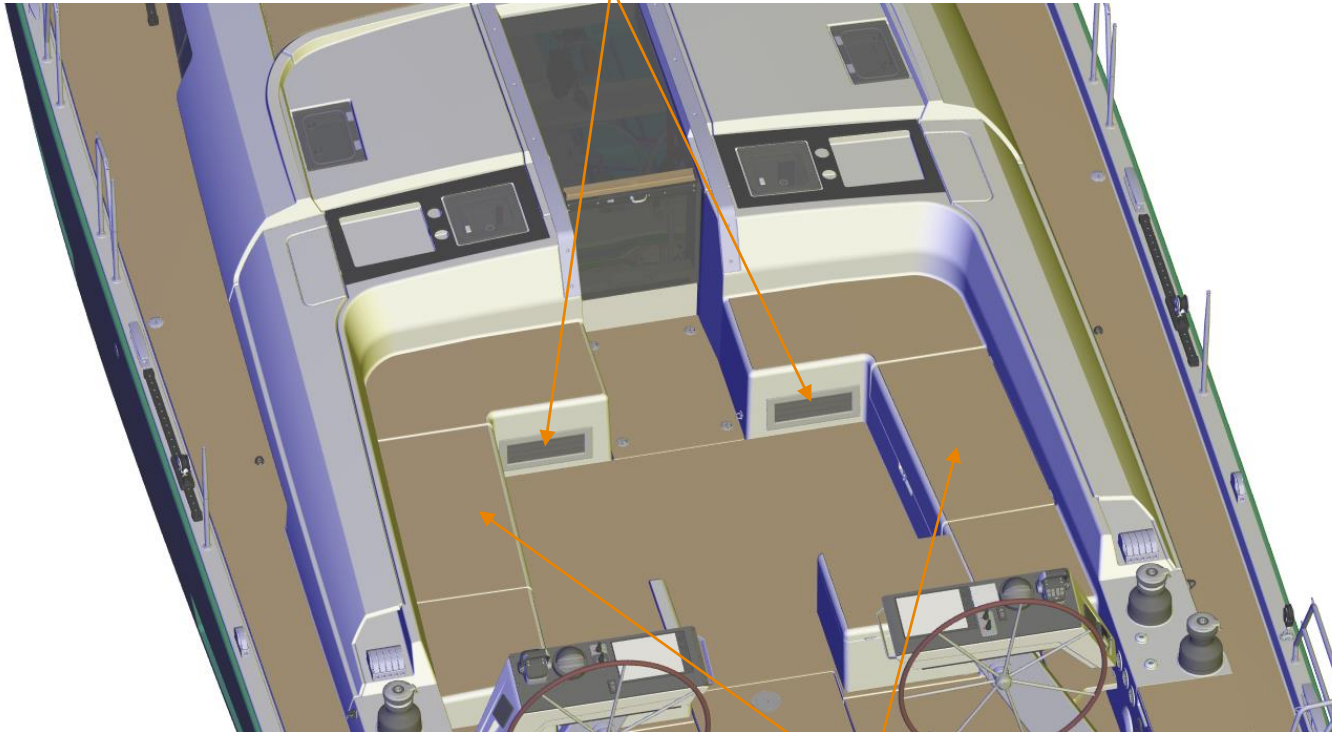


We have also significantly improved the cross-ventilation and it is now once again the benchmark in the class.



Plus 2 cockpit windows openable

2 Cockpit portholes - openable



Storage room

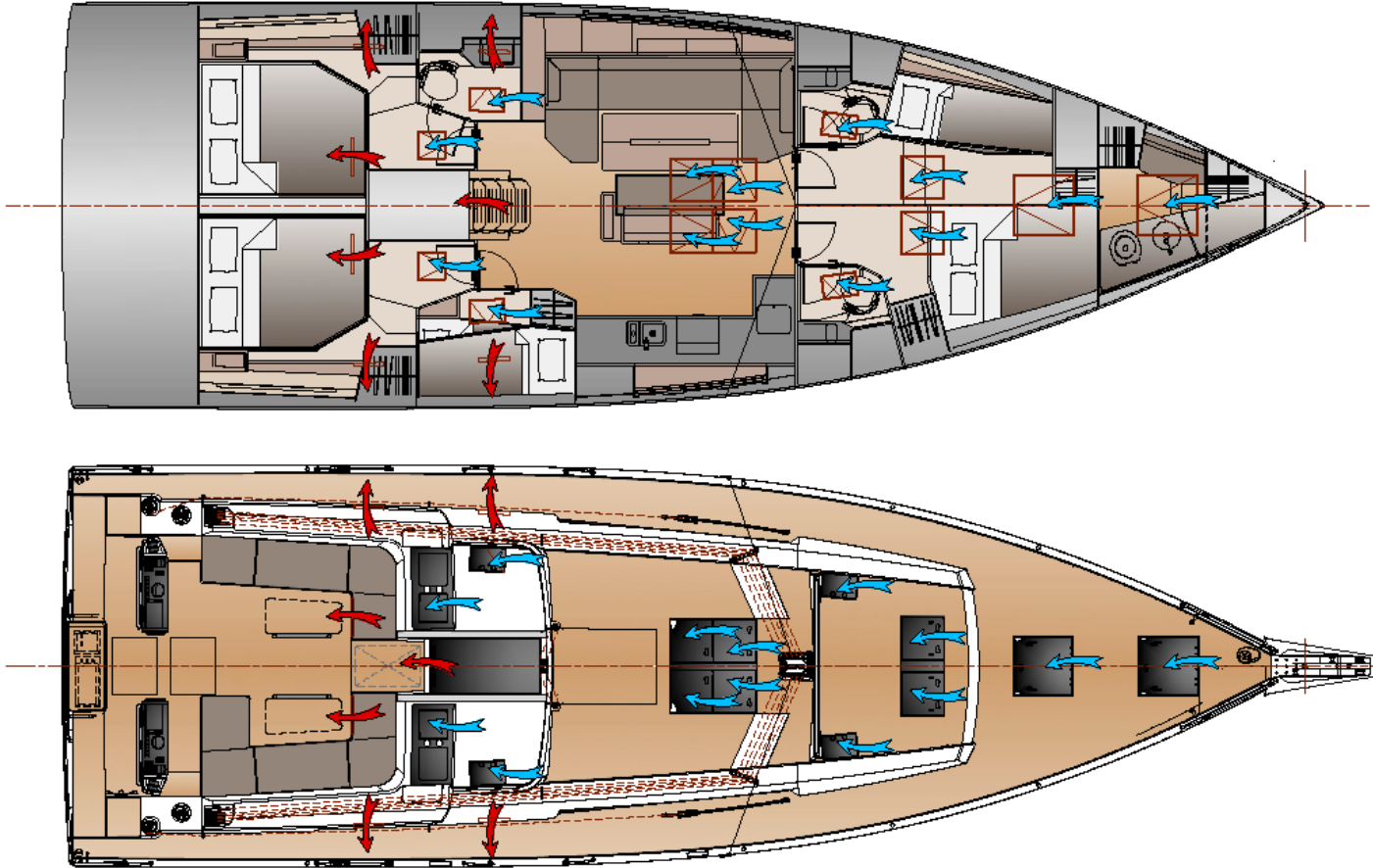


The 2 cockpit port holes give the aft cabins a lot of daylight.



24 openable opportunities create a unique Ventilation Concept

Each cabin has at least 2 openable ventilation options, ensuring optimum air circulation.



This clever concept lets you have a lot of fun in the boat even on hot days.

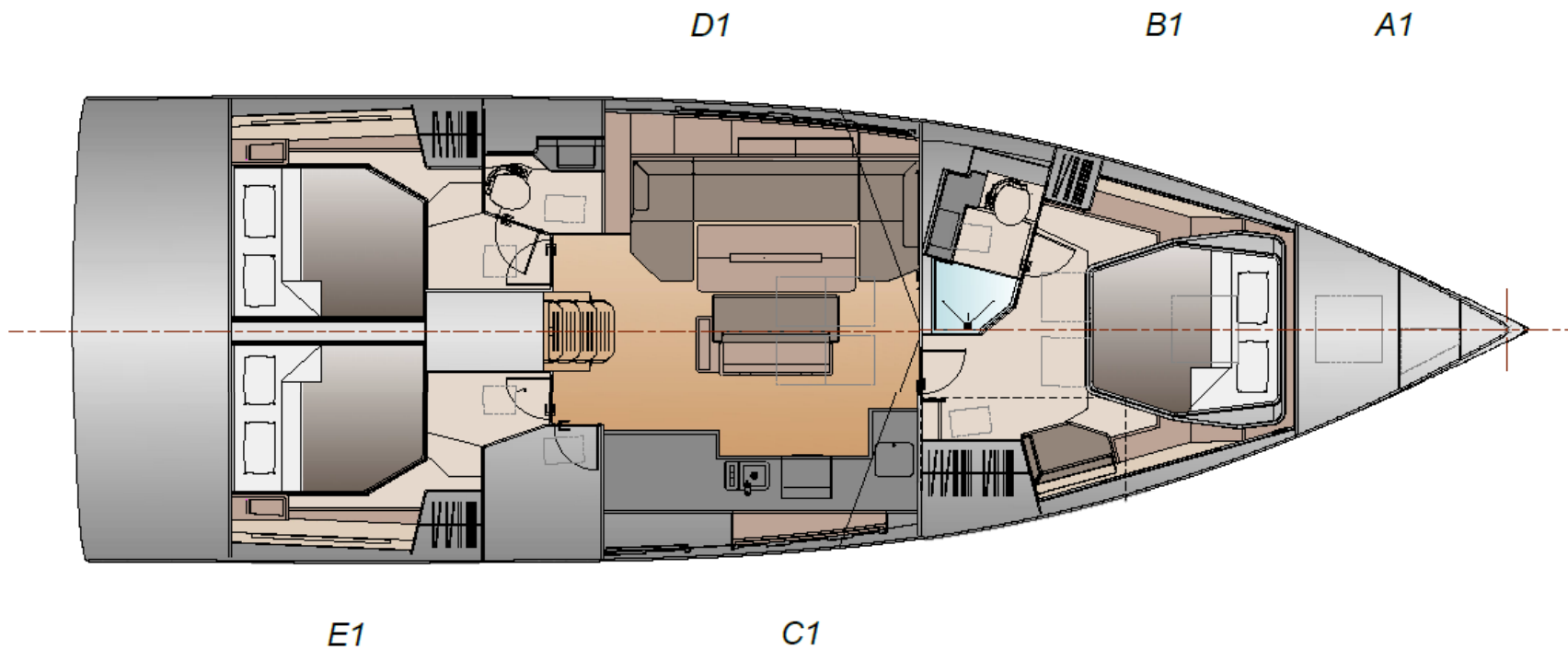


High end Interior



Layouts

Standard

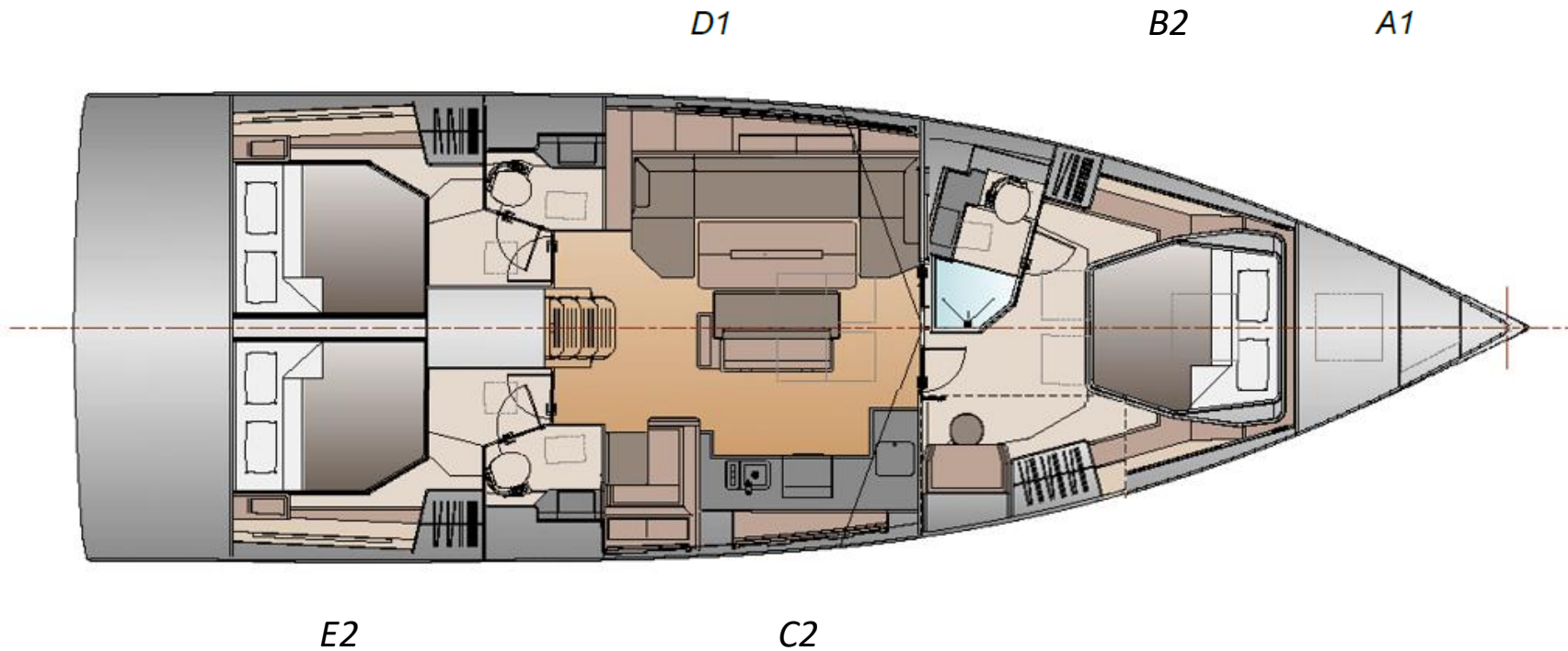


This is our standard layout



Layouts

Option

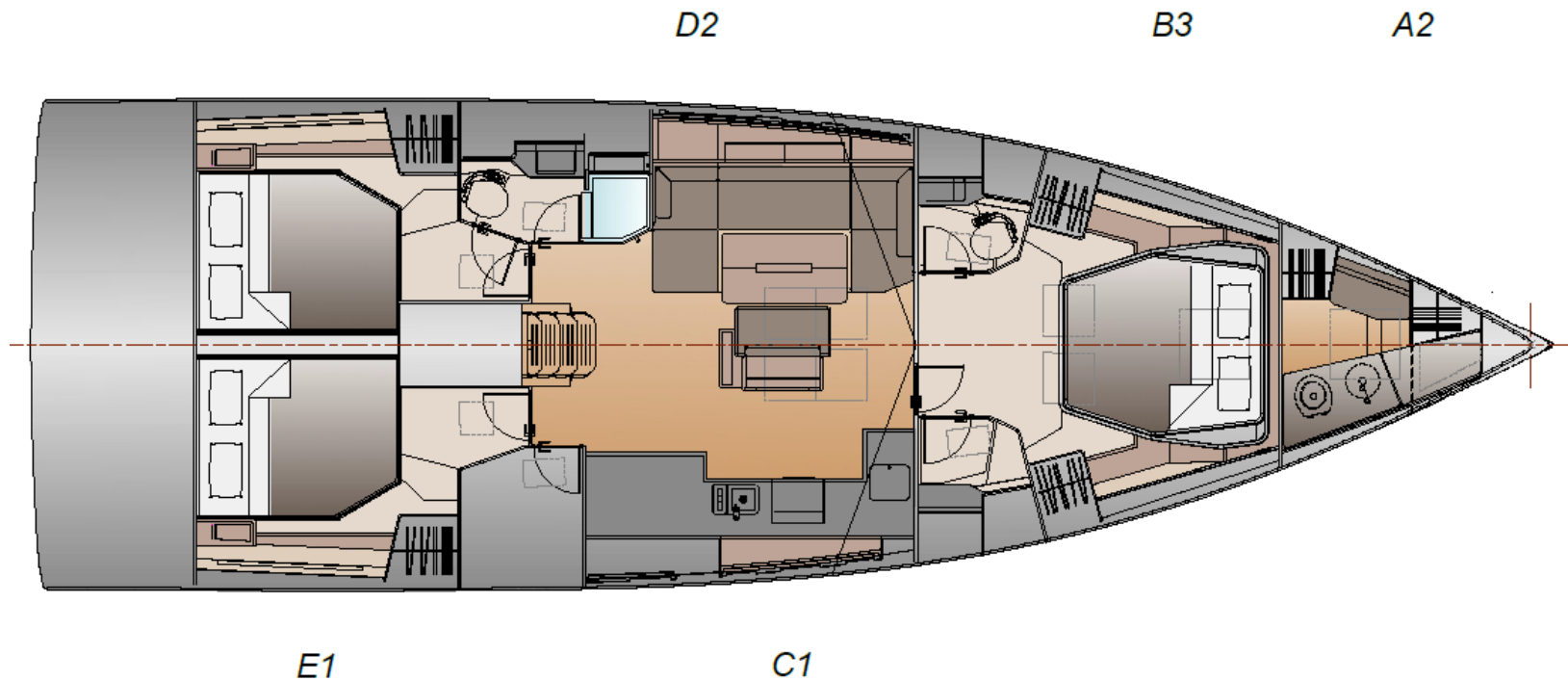


In this version you have the nice vanity table in the owner cabin and the huge navigation area in the saloon



Layouts

Option

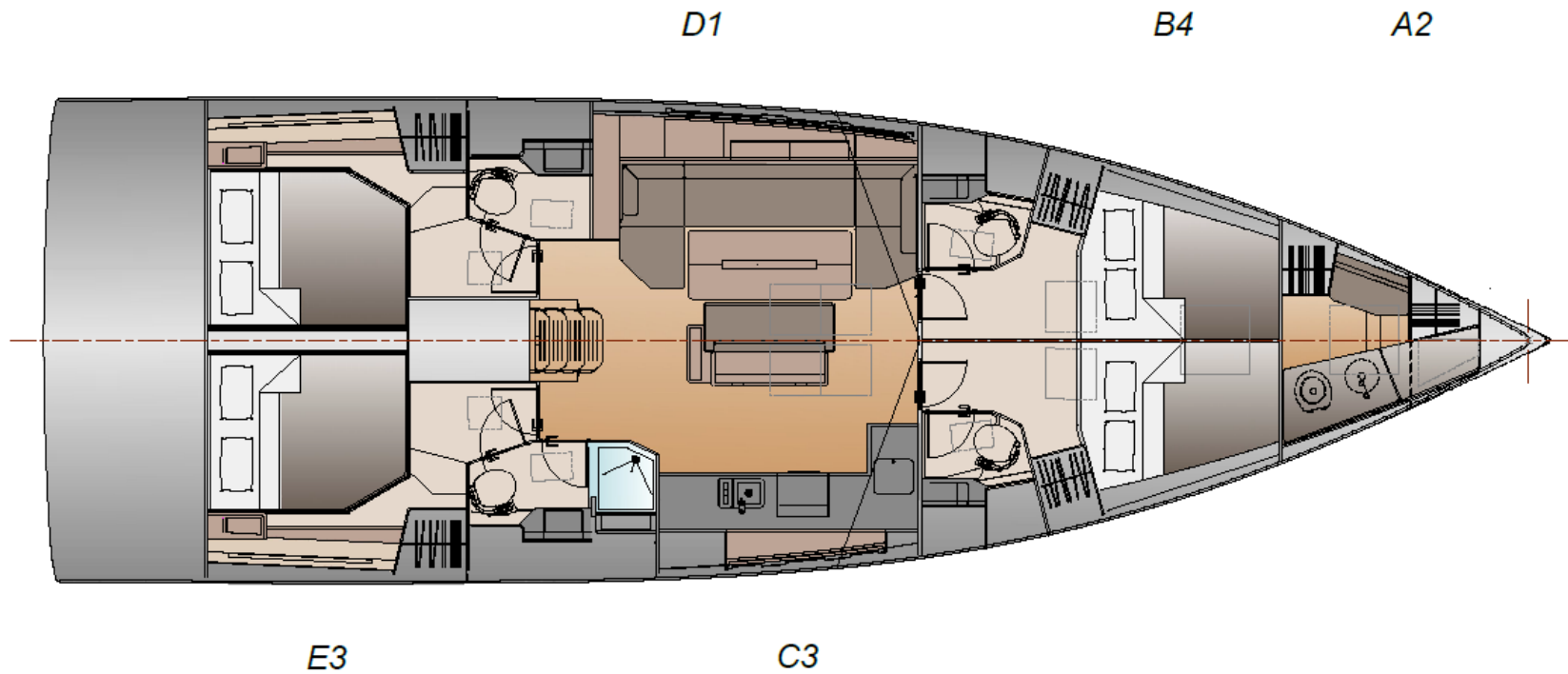


This is the only version that has an owner's cabin in combination with the crew cabin



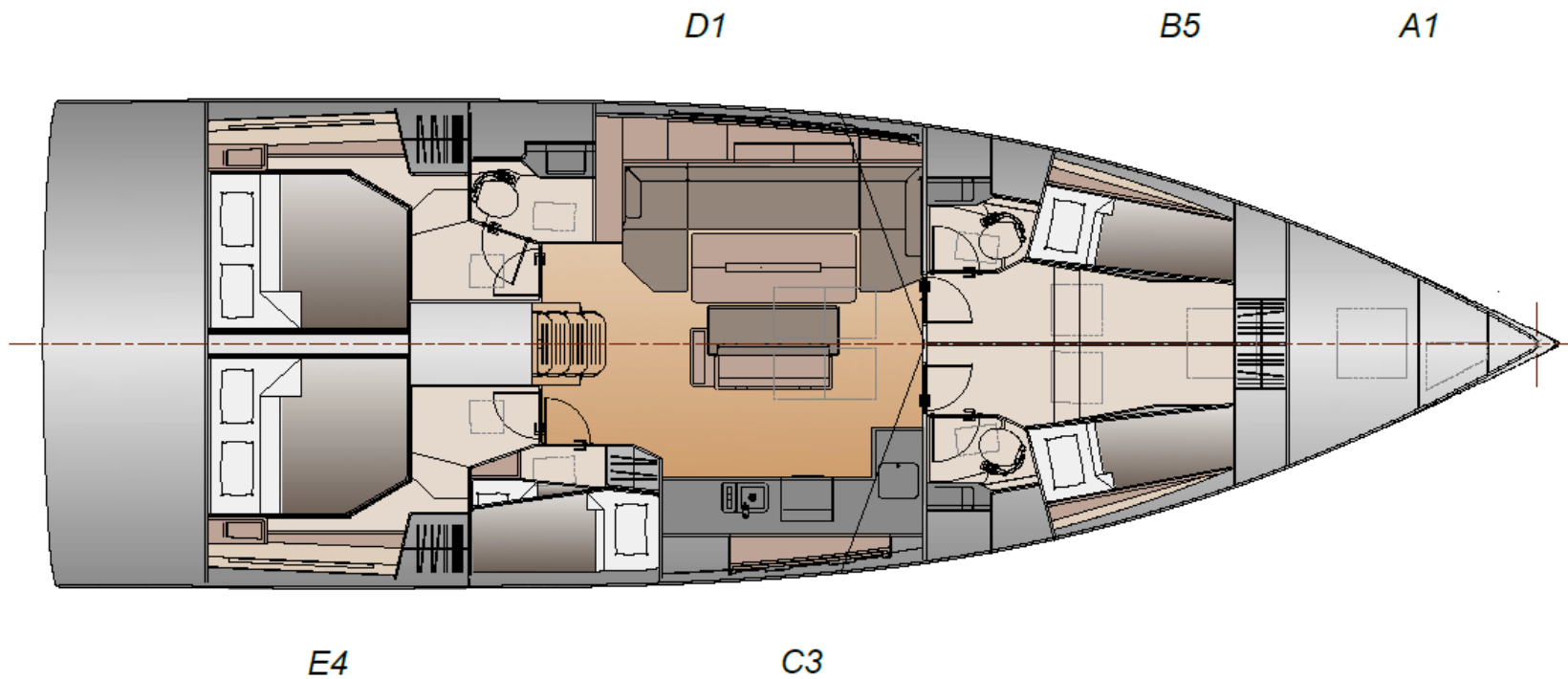
Layouts

Option



Layouts

Option



Master Cabin



This owner's cabin is equal to a hotel suite



Master Cabin



Still a full wardrobe despite
the vanity table



Master Cabin



Simply impressive



Master Cabin



Ensuite head with separate
shower stall for the Master
Cabin



Saloon



Nothing more sociable than a large dining table to enjoy a meal with friends or family

This table measures an impressive 1.74m



Saloon



Here we see the comfortable navigation area. This can also be used very well as a boat office



Saloon



The TV lift and all the switch panels are installed in the centre piece, so you have a central control unit in the boat that is always easily accessible.



Saloon



The saloon offers an amazing feeling of space



Saloon



In combination with the electric high-low table, a wonderful loft area can be created.



Saloon



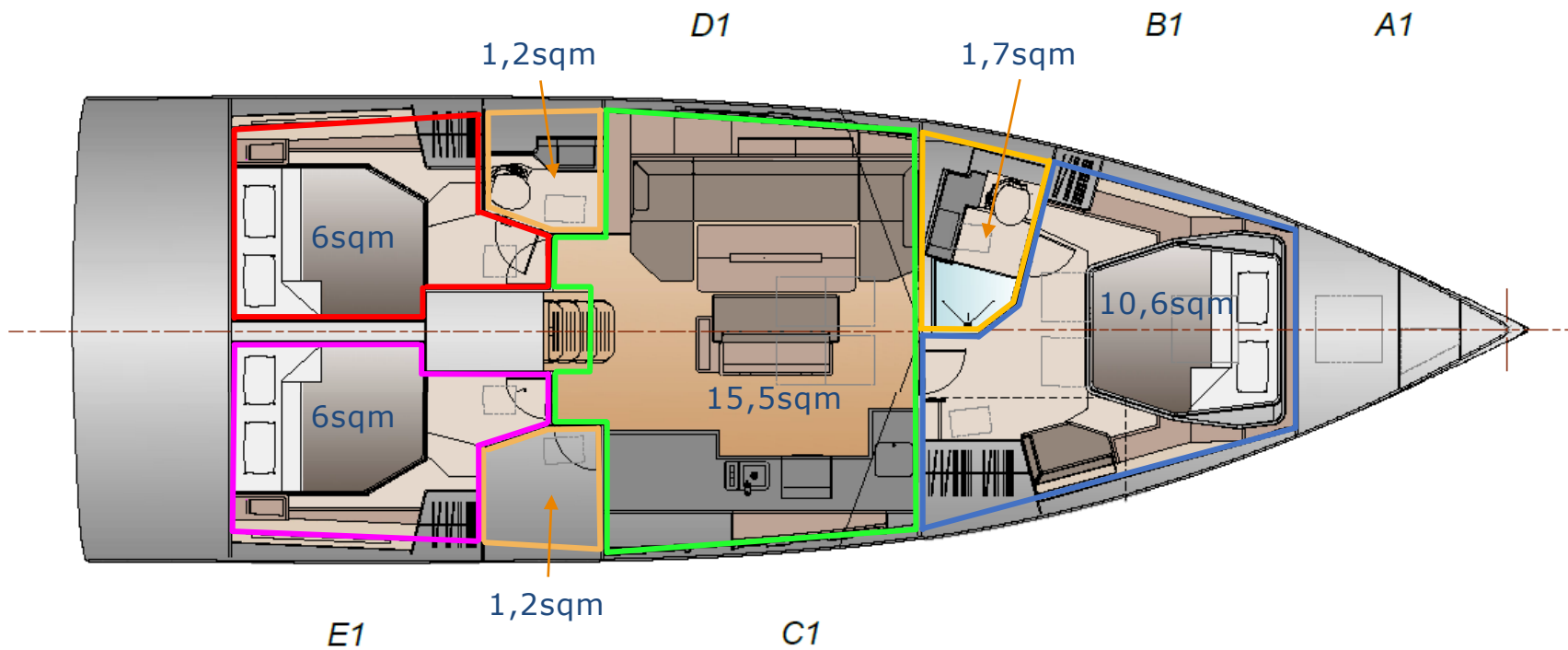
Even with the huge tender garage, we did not have to reduce the size of the aft cabins and can use the full space here.



Interior Measurements

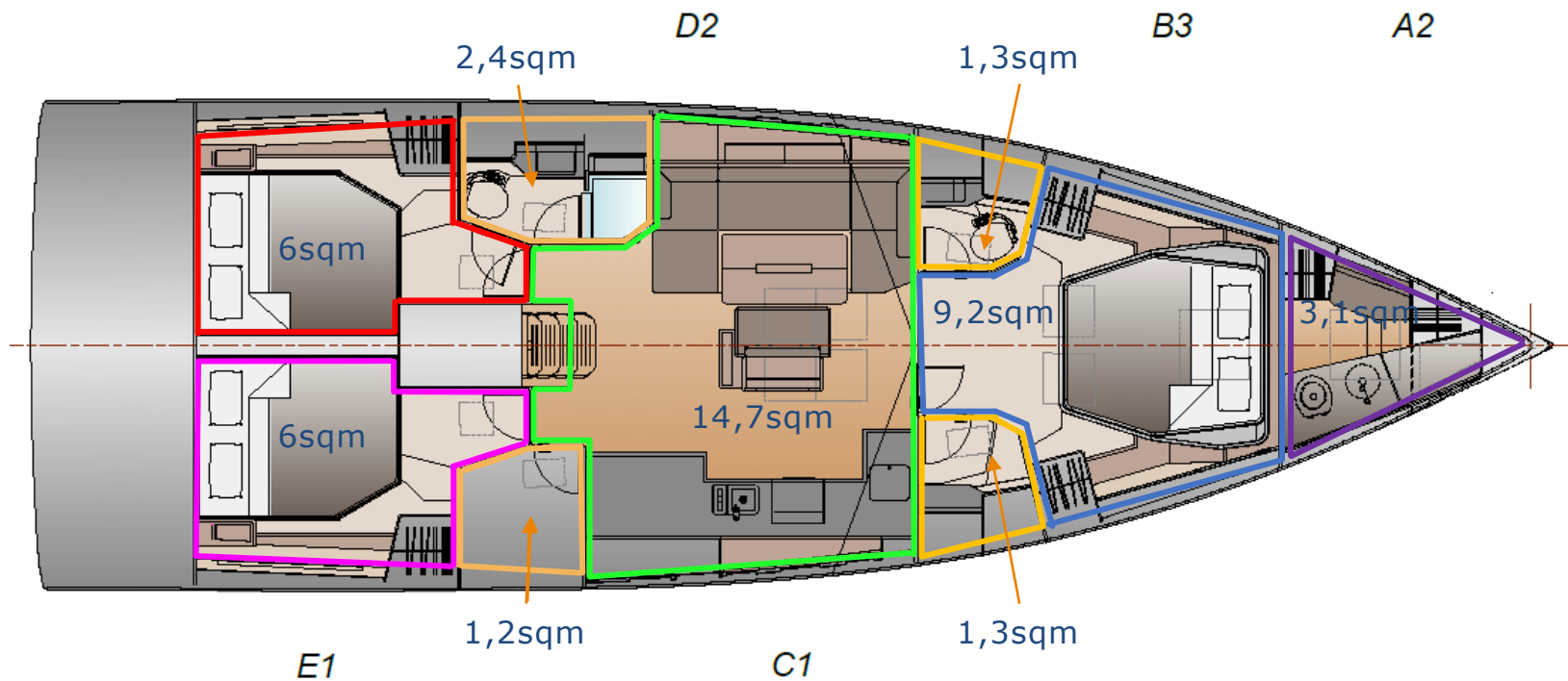


Interior Measurements



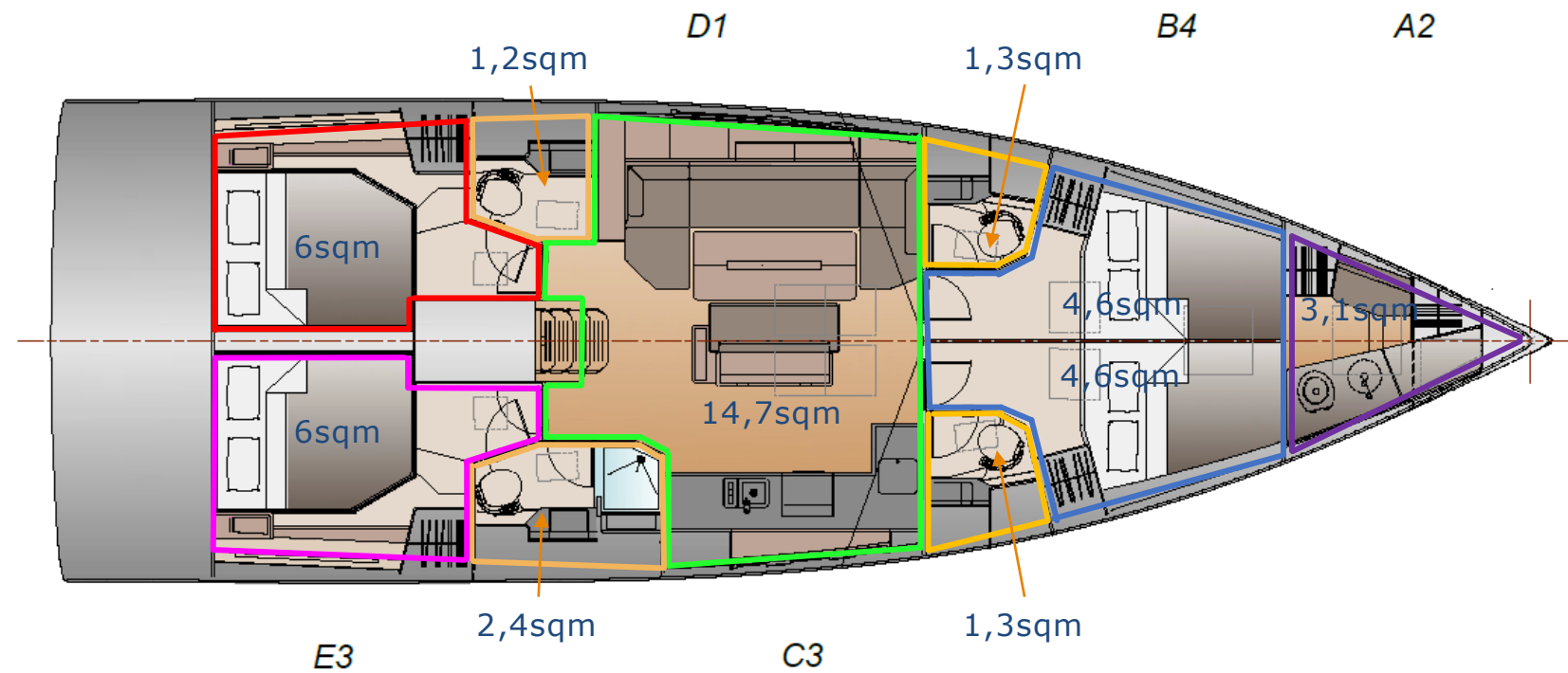
This is our standard layout

Interior Measurements

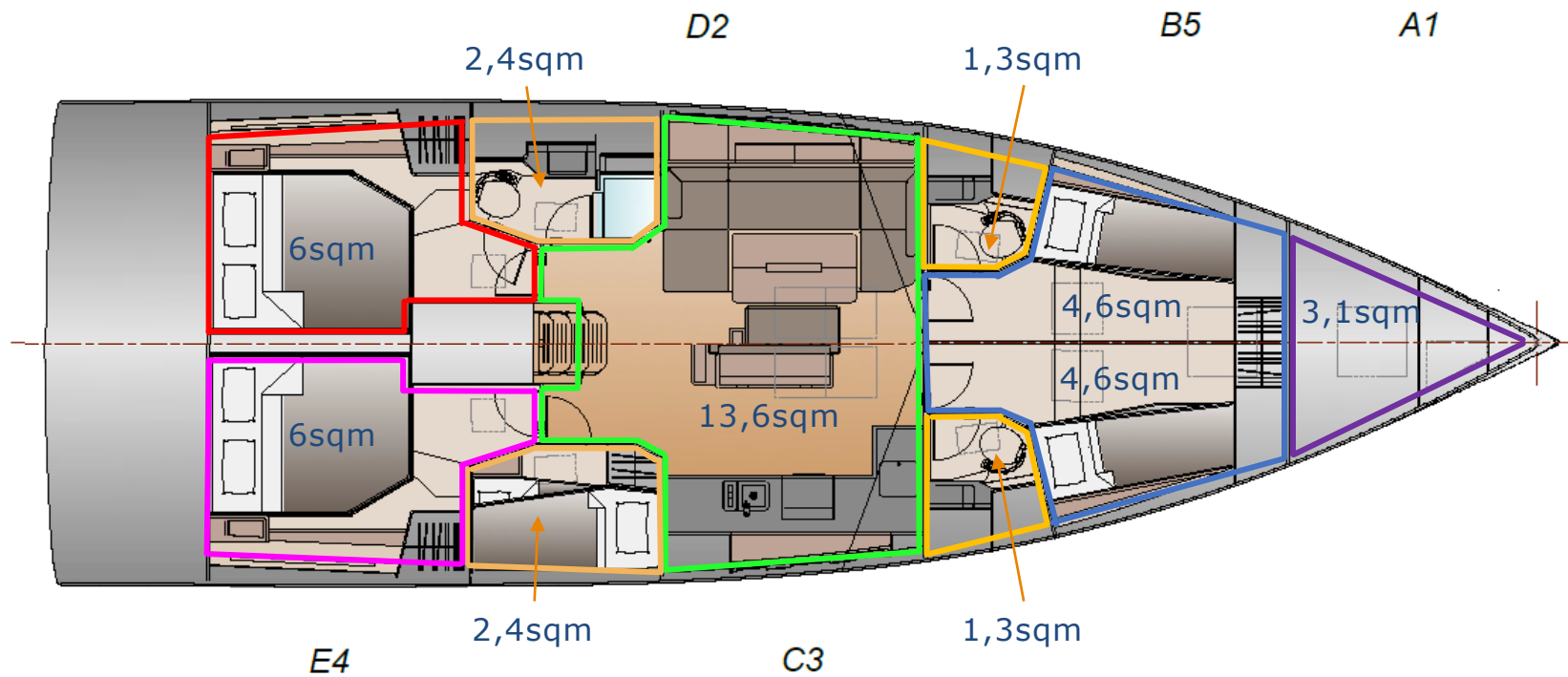


It's amazing how flexibly the interior can be adapted.

Interior Measurements



Interior Measurements

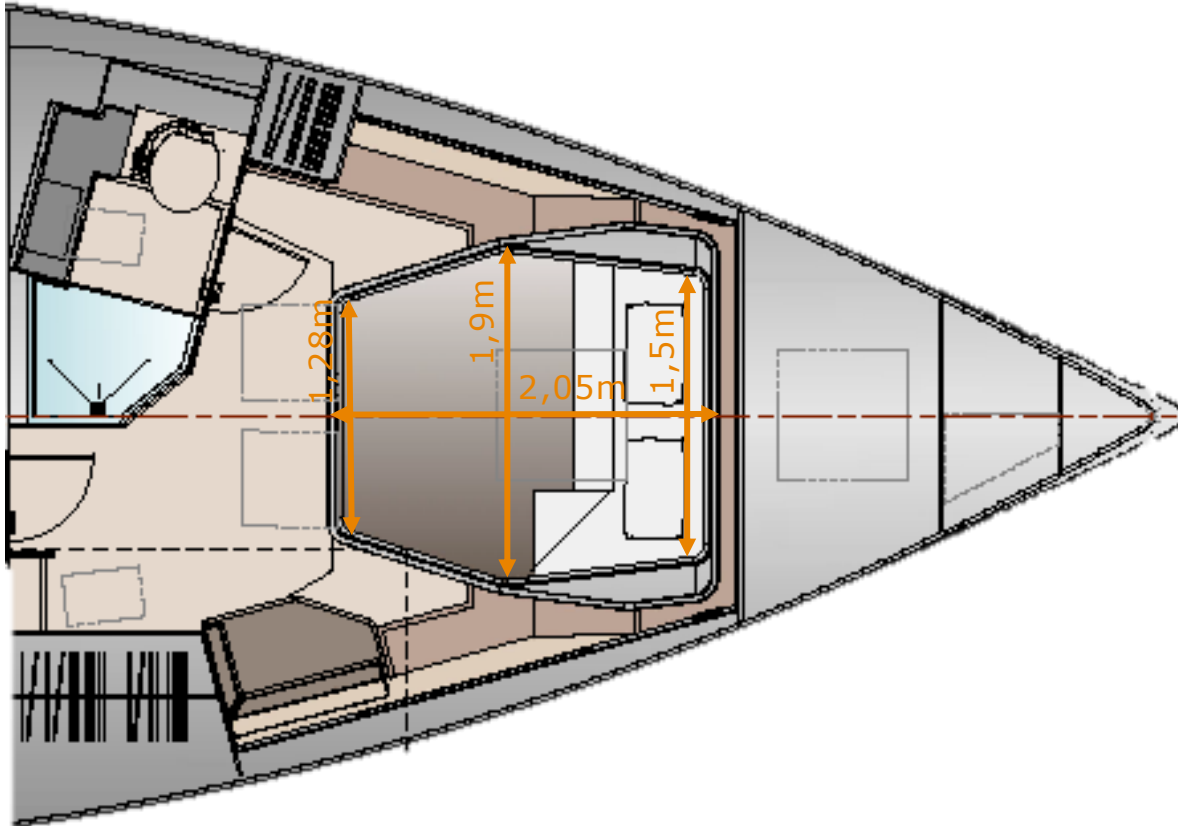


Already impressive



Interior Measurements

B1

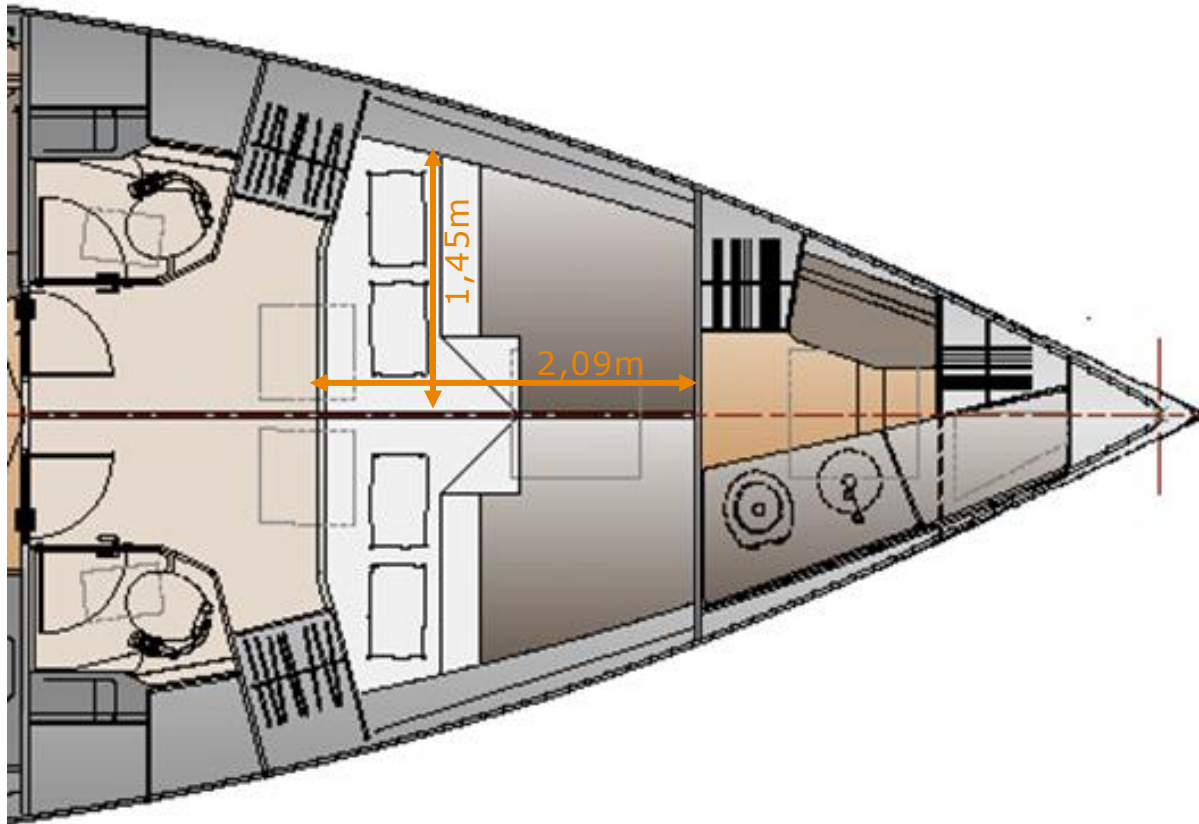


These are the measurements
for B1, B2 & B3



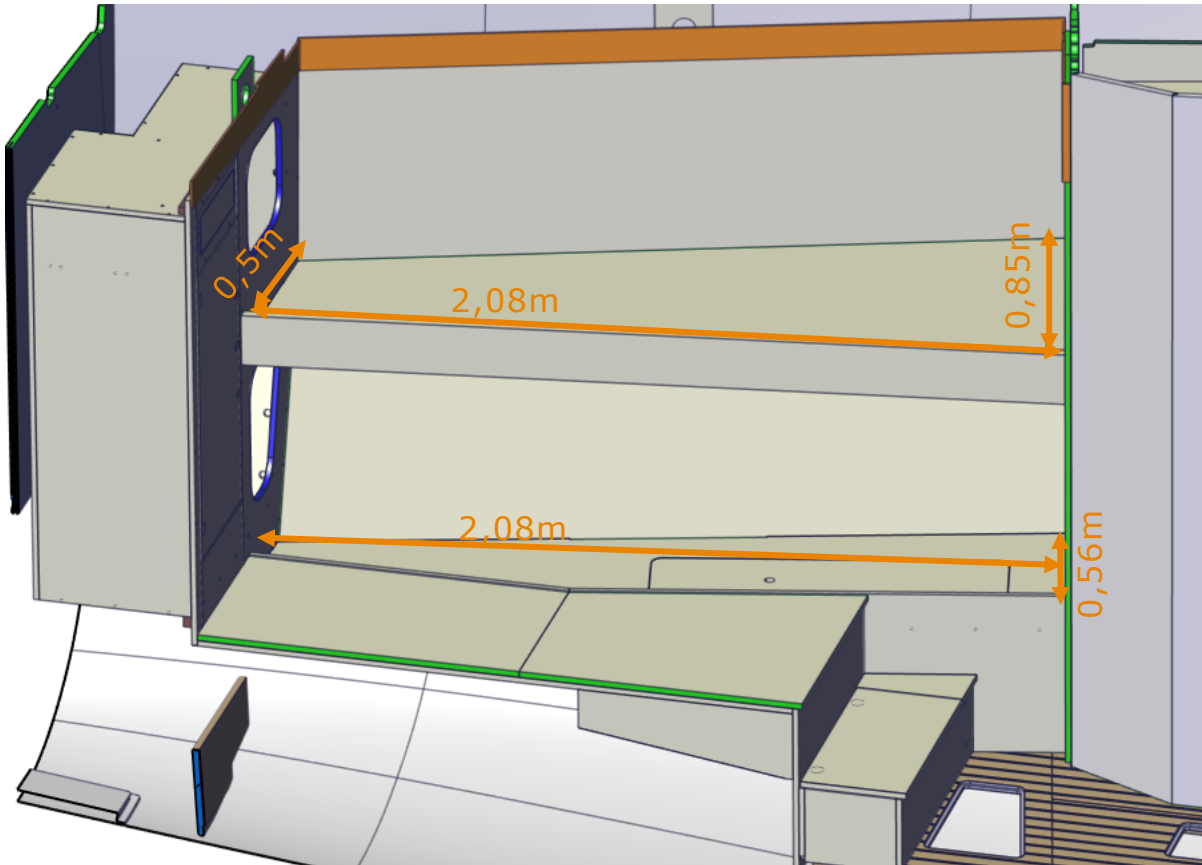
Interior Measurements

B4



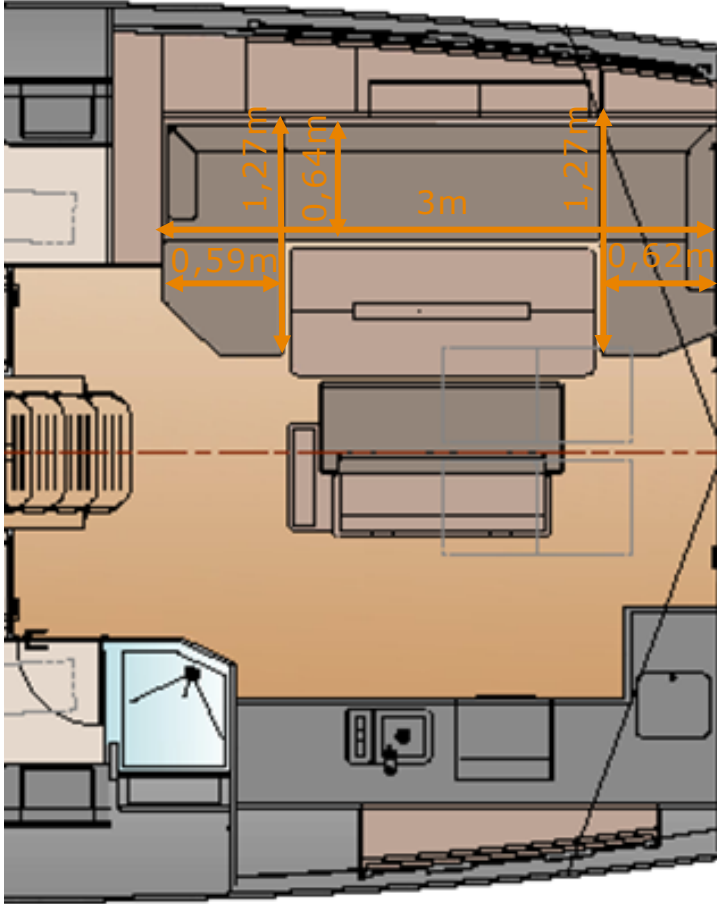
Interior Measurements

B5



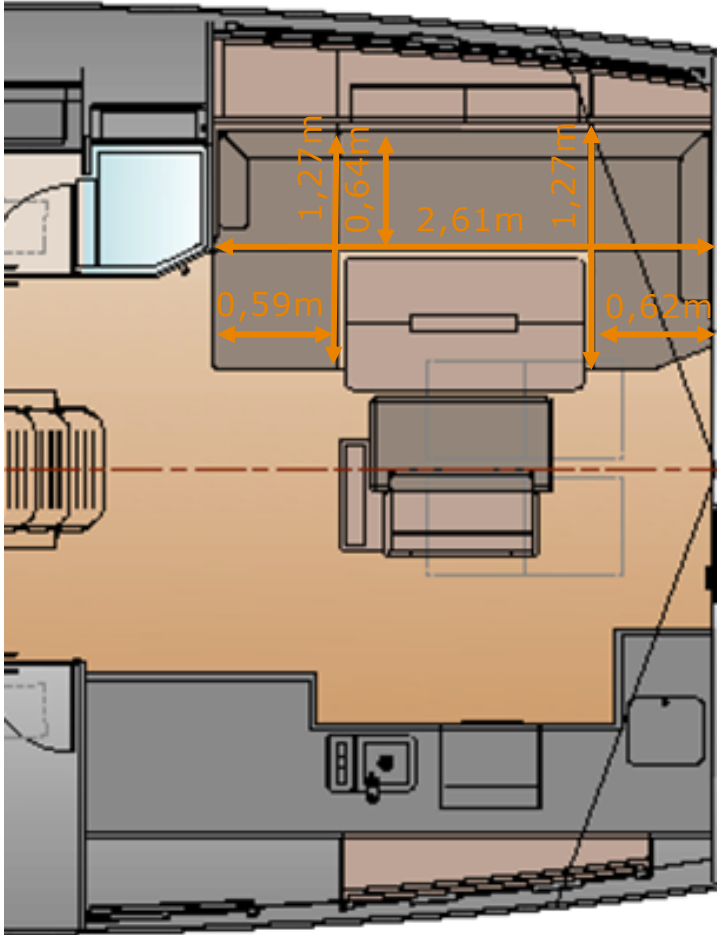
Interior Measurements

D1



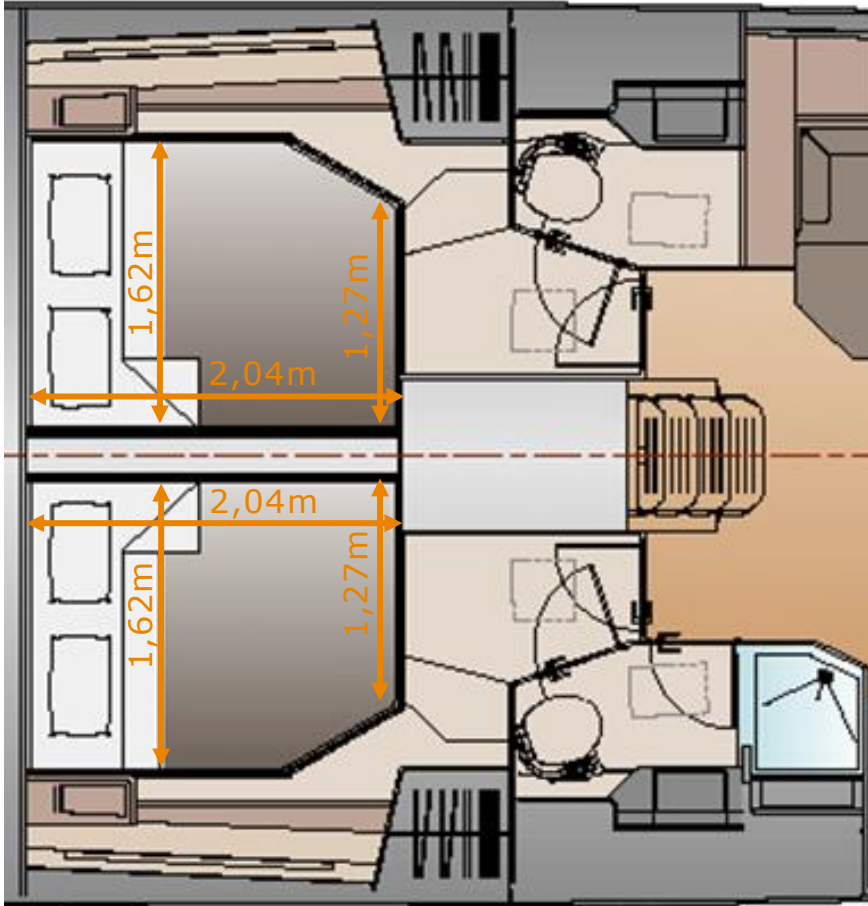
Interior Measurements

D1



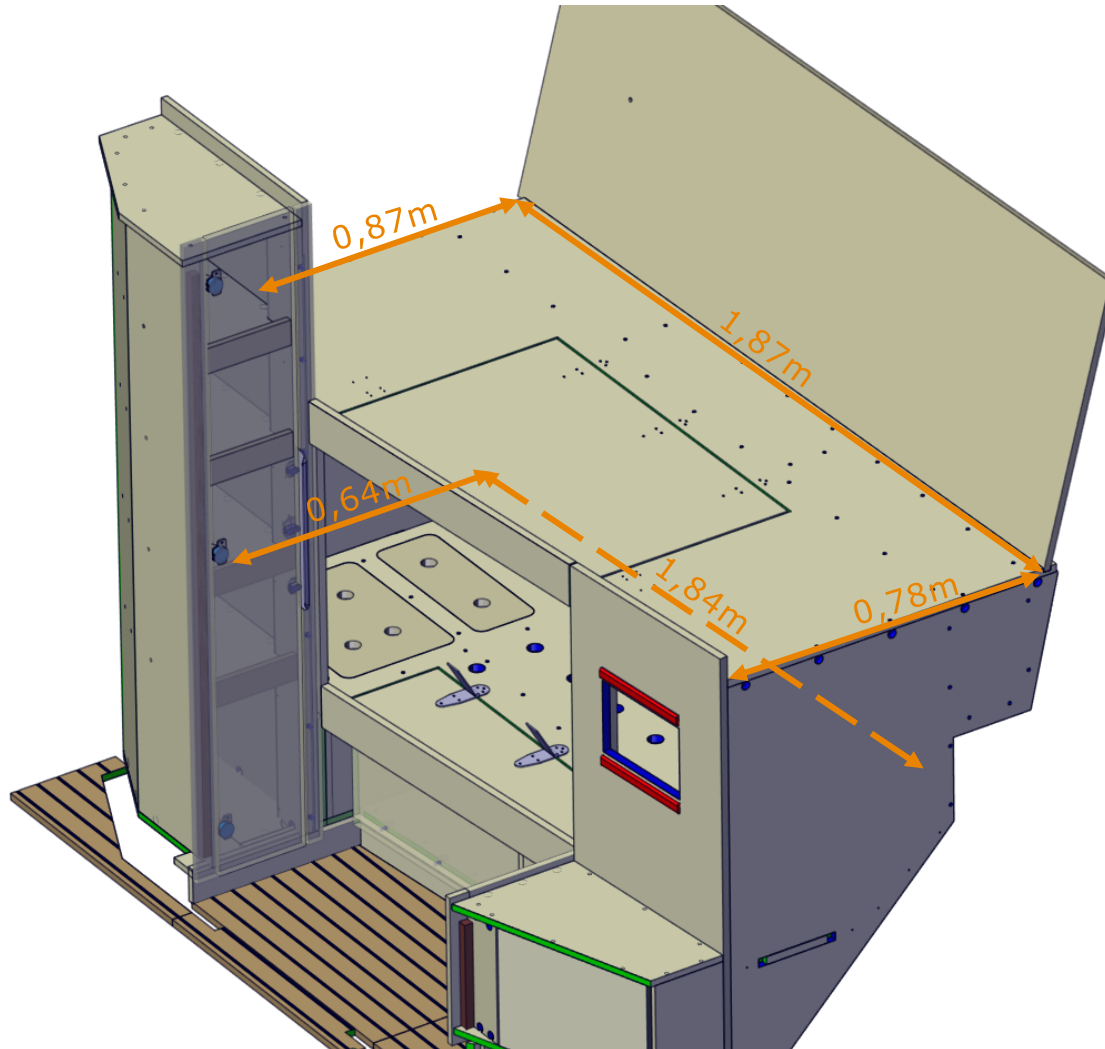
Interior Measurements

E Layout



Interior Measurements

E4



Interior Measurements



	Area	Headroom [m]
1	Aft cabin	2,24
2	Companionway	2,14
3	Nav station	2,14
4	Bathroom Aft	2,17
5	Pantry	2,15
6	Saloon	2,12
7	Bathroom FWD	2,06
8	Mastercabin	2,04
9	Doppelkabin	2,04



The standing heights were determined in 3D, whereby the headliner has not yet been finally designed. If there are any deviations, this document will be updated.



Standard Spec



Standard Spec

Technical Data	Operating Condition (M _{MOC})				
Length over all	L _{oa}	16,03	m	52` 7"	
Length of Hull	L _H	15,25	m	50`	
Length on waterline	L _{WL}	14,4	m	47` 3"	
Beam - maximum	B _{MAX}	4,91	m	16` 1"	
Displacement Mmo	Dspl	16,8	to	37037,660	lbs
Draft medium keel	T _{MAX}	2,43	m	7` 12"	
Draft shallow keel	T _{SD}	1,98	m	6` 6"	
Air draft (mast up)	H _A	23,55	m	77` 3"	
Standard Engine Diesel approx.		110	PS	110	hp
Fuel tank approx.		200	l	53	gal
Fresh water approx.		450	l	119	gal
CE Certificate A - 12		A - 12, B - 14, C - 16			
Design		Berret - Racoupeau			
Interior		Berret - Racoupeau			
Sail areas					
Main Conv.		70	m ²	753	sq ft
Self Tacking Jib		52	m ²	559	sq ft
Genoa		65	m ²	699	sq ft
Reacher		90	m ²	968	sq ft



This data makes it very difficult to show the true extent of enormous volumes



Standard Spec

HULL

- 8 hull windows (4 each side)
- GRP hull, isophthalic gelcoat, colour: Signal White (RAL 9003), 1st layer vinyl ester resin and balsa sandwich laminat
- Waterline and cove line, isophthalic gelcoat, colour: Dark Grey (RAL 7043)

KEEL

- L-keel, cast iron, draft: 2.40 m
- GRP rudder with sea-water resistant aluminium shaft and selfaligning bearings

LAYOUT & INTERIOR

- A1: Saillocker
- B1: Enlarged master cabin with island double berth, 2 lockers, seating area and ensuite head with separate shower stall (only with A1 layout)
- C1: Saloon with full functional large L-galley on stb (only with E1 or E2 layout)
- D1: Spacious saloon with large dining area with bar, library and head on port
- E1: 2 aft cabins with double berth, storage space and storage room on stb (only with C1 or C2 layout)
- 3-burner gas stove with oven, waste bin, 12 V fridge approx. 135 l, double stainless steel sink with mixing tab
- Interior furniture in high quality marine plywood, Satin Varnish
- Hanse companionway closing system
- Saloon table, fixed
- Worktop in galley and heads - Black Quartz

WOOD (FURNITURE, FLOORBOARD)

- Furniture - Mahogany Style, Satin Varnish
- Galley cupboard fronts in wood colour
- Floorboard - Acacia

UPHOLSTERY

- Mattresses for all berths
- Upholstery - Monte Carlo, colour: Cream

DECK & OUTSIDE EQUIPMENT

- GRP deck with antislip surface, isophthalic gelcoat, colour: Signal White (RAL 9003), 1st layer vinyl ester resin with balsa sandwich core. 2 cockpit lockers, 1 space for life raft, dinghy garage, stowage for running rigging at helm position and in the steps from the cockpit to side deck, anchor locker at bow.
- Teak on cockpit bottom
- Teak on cockpit benches
- Teak on bathing platform
- Twin wheel steering system with emergency tiller
- 2 stainless steel steering wheels with leather cover
- Cockpit table, stainless steel with teak tops, on stb
- Cockpit table, stainless steel with teak tops, on ps
- Pulpit and pushpit, stainless steel
- Railing, incl. stanchions and stainless steel wire
- Covered halyards and control lines lead to cockpit helmposition, organizers and jammers, 4 mooring cleats, handrails on coach roof
- 2 LEWMAR 50 ST EVO manual halyard winches
- Bathing platform, manual fold-out with swimming ladder
- Composite bowsprit with integrated anchor and forestay fitting
- Self tacking jib system
- Mainsheet system
- 8 large and 6 small deck hatches - openable, anchor locker hatch
- 4 large coach roof side windows - openable, 4 portlights in coach roof



Standard Spec

RIG & SAILS

- Rig, anodized aluminium, deck stepped, with kicker, standing and running rigging and 2 reefs
- Backstay tensioner, manual
- Manual jib furler
- QUANTUM Dacron sails - full battened, main and jib
- Dyneema halyards for main and jib

NAVIGATION & INSTRUMENTS

- Illuminated compass at each helm
- Navigation lights - LED

PROPULSION

- Fuel tank, approx. 200 l
- Engine (Diesel, approx. 80 hp) - saildrive, 3-blade fix propeller

EQUIPMENT

- 12 V and 230 V electric system with main panels and 230 V shore power and sockets in cabins and heads
- Battery set, capacity: 1x 90 Ah + 2x 160 Ah AGM
- Country Version: EU / AUS
- Battery charger 50 A
- Manual toilet with sea water flush - cabin layout B1, B2 or B3
- Manual toilet with sea water flush - cabin layout D1 or D2
- LPG gas system, stowage for 1 gas bottle
- Black water system (appr. 85 l each bathroom) with deck extraction and seacock for head, electric and manual bilge pump
- Fresh water tank, appr. 450 l
- Fresh water system with electric pump and 40 l hot water, heated also by main engine

SHIPPING & TRANSPORT

- CE - Certificate cat. A - 12, B - 14, C - 16
- Owners manual
- EC - Type Examination Certificate



Packages and Options



Packages

► XW2000 B&G Navigation Package



► XW2001 Upgrade - 9 chart plotter, ps



► XW2002 Upgrade – 2 x 12 chart plotters



We have extended our well-proven Navi Package with the 12" map plotter.



Packages

► XW3003 Upgrade Cruising Package – Anchor Windless 1500W



XC9088:
Prince DP3 1500W incl. drum
Chain ø10mm



XC9090:
Prince DP3 1000W
Chain ø10mm

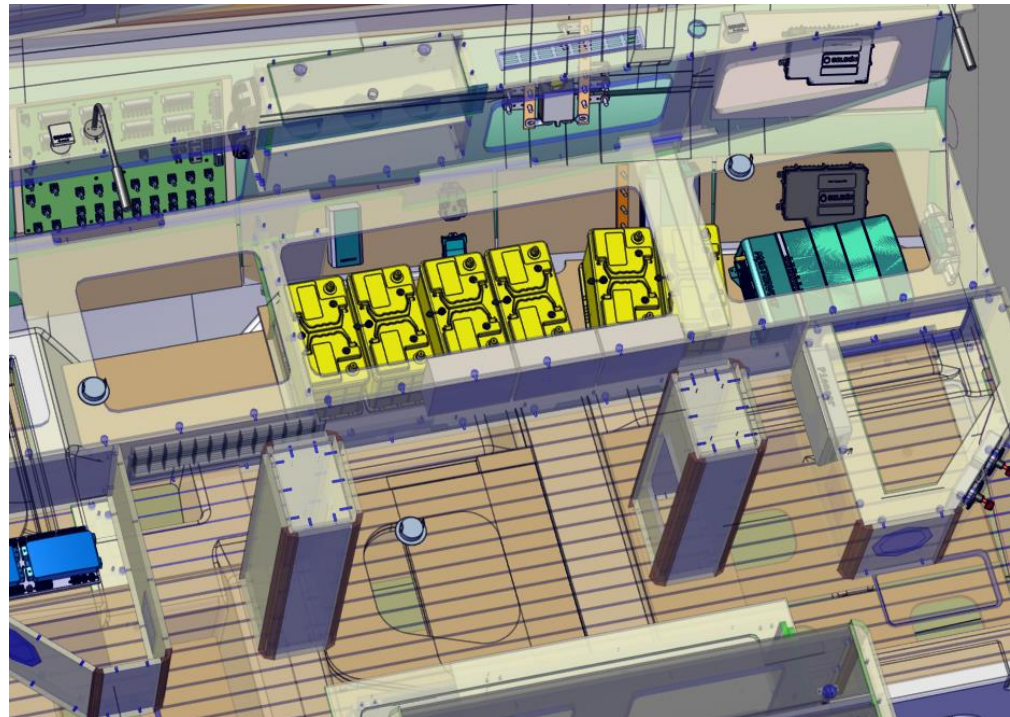
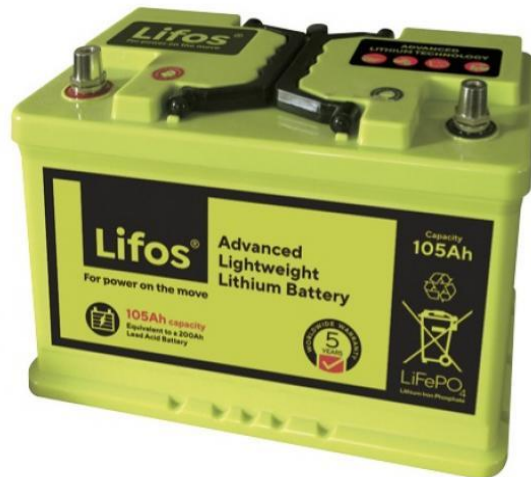


You have the choice

Packages

► XW3004 Upgrade Cruising Package – Battery set Lithium-Ion

XH1005:
6x Lifos 105Ah Li-ion



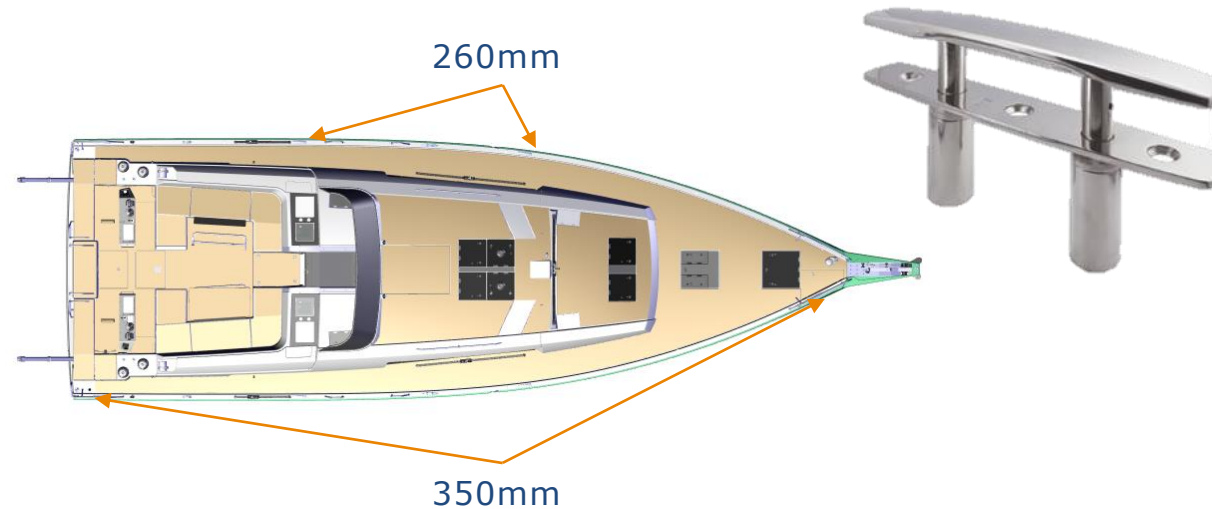
You can also use the app for monitoring the batteries



Packages

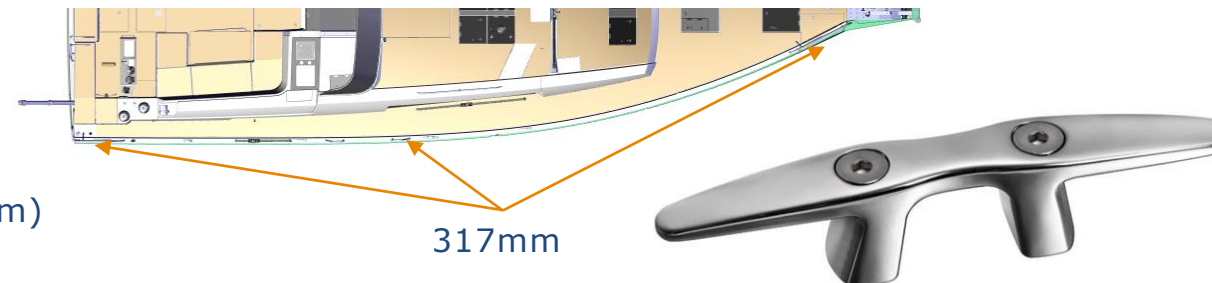
- XW3005 Upgrade Cruising Package –
4 enlarged cleats - bow and stern, retractable and 4 standard size cleats,
retractable - midship (2 each side)

XC9081:
4 enlarged cleats
(350mm) - bow and
stern, retractable and
4 standard size cleats
(260mm), retractable -
midship (2 each side)



Standard:
4x fixed cleats (317mm)

XC9080:
2 additional fixed cleats (317mm)
midship (1 each side)



You can choose between the
cleats you need...4pc, 6pc, or
8pc retractable!

Packages

► XW3006 Upgrade Cruising Package – MyHanse Safety Cloud extension



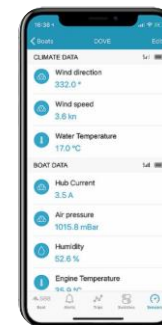
XF4655 Interior camera

XH5409 Gas leak detector



XK5031 WLAN router incl.
antenna and networking for
many systems

XL9005 Light in navigation area,
which is switchable with the app



This option complements the MyHanse Safety Cloud perfectly.

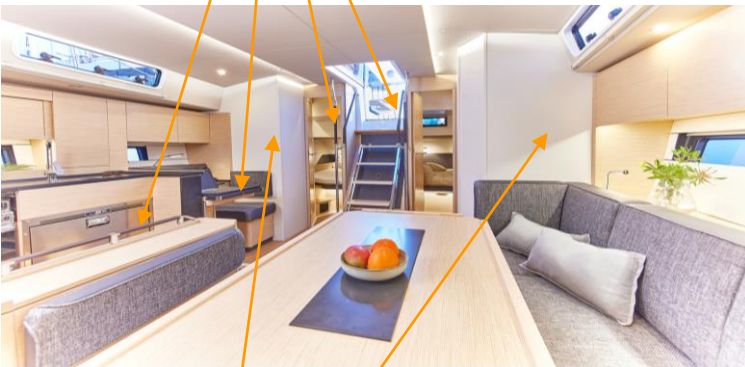
We will come to the wifi router in more detail later.



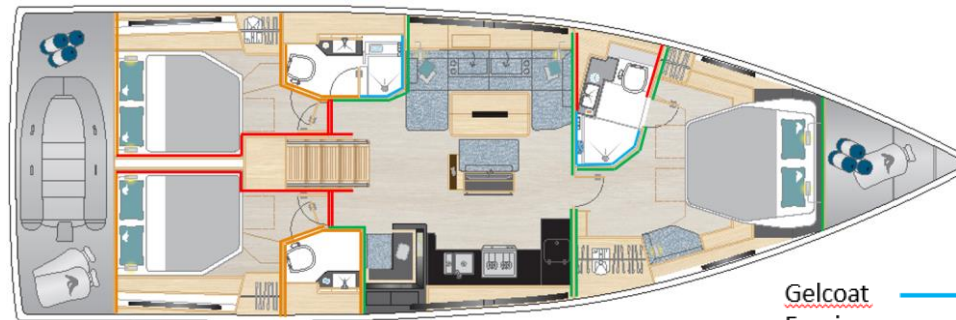
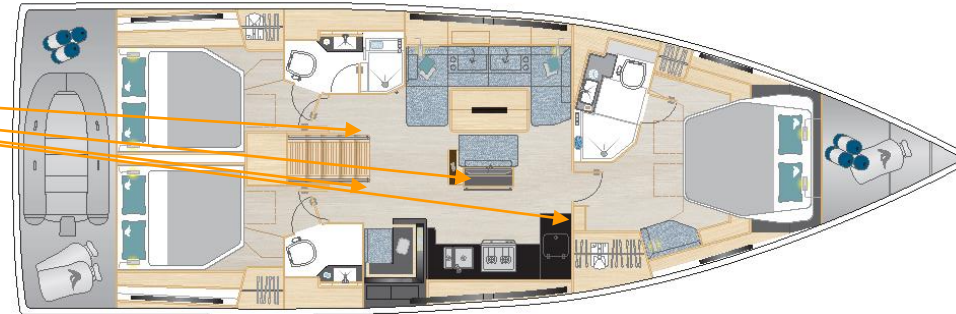
Packages

► XW6000 Flagship Package

XL7410 Leather covered handrails



XL7420 Soft material covered bulkheads in the saloon



Gelcoat

Furnier

Fabric

HPL white



This option converts the Hanse 510 into a real flagship.



Packages

► XW6000 Flagship Package

XN2055 Luxury upholstery with multifunction backrests



Gin time!



Packages

► XW6000 Flagship Package

XL7235 Headboards for aft cabins

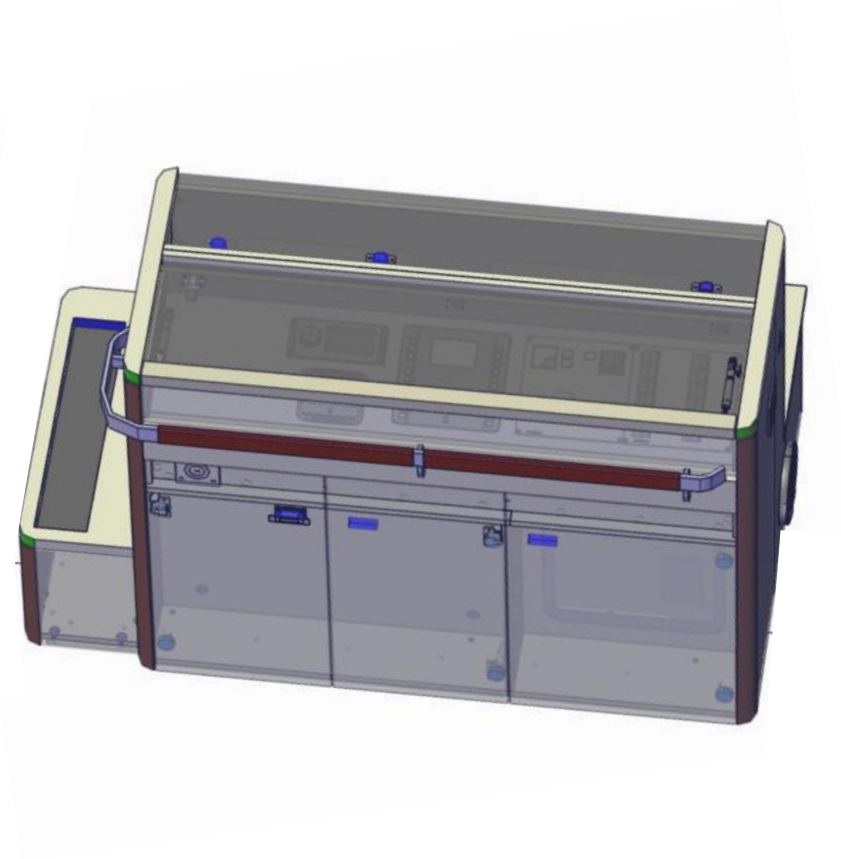


Your guests will be grateful



Options

In our centre piece we install almost all the switch panels and control elements, so that you have a control centre in the middle of the boat that is always easily accessible and also contains everything, regardless of the layout.



All the front ends are housed under a useful lid that can be left open while sailing, so you can simply close the lid in the evening and have a less technical atmosphere



Options

XL6050 Day head door for head in saloon on port side (only with E2 and E3 layout)

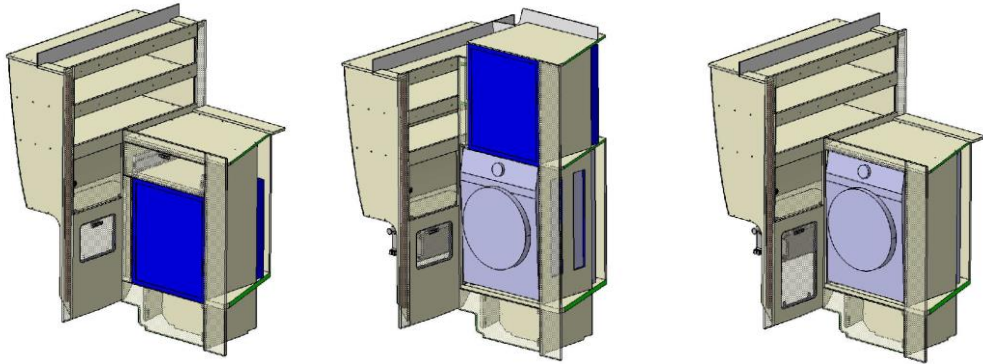


The day toilet door is standard in various configurations, in others it must be booked additionally with XL6050. In E1 and E4 this door is standard, in E2 and E3 it is a possible option.

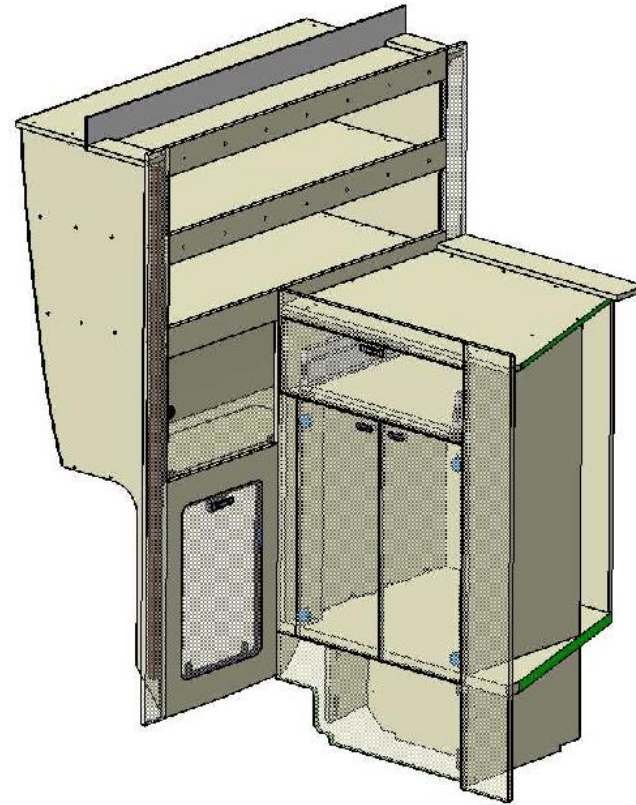


Options

XL6010 Furniture for Utility room instead of Storage room in Layout E1



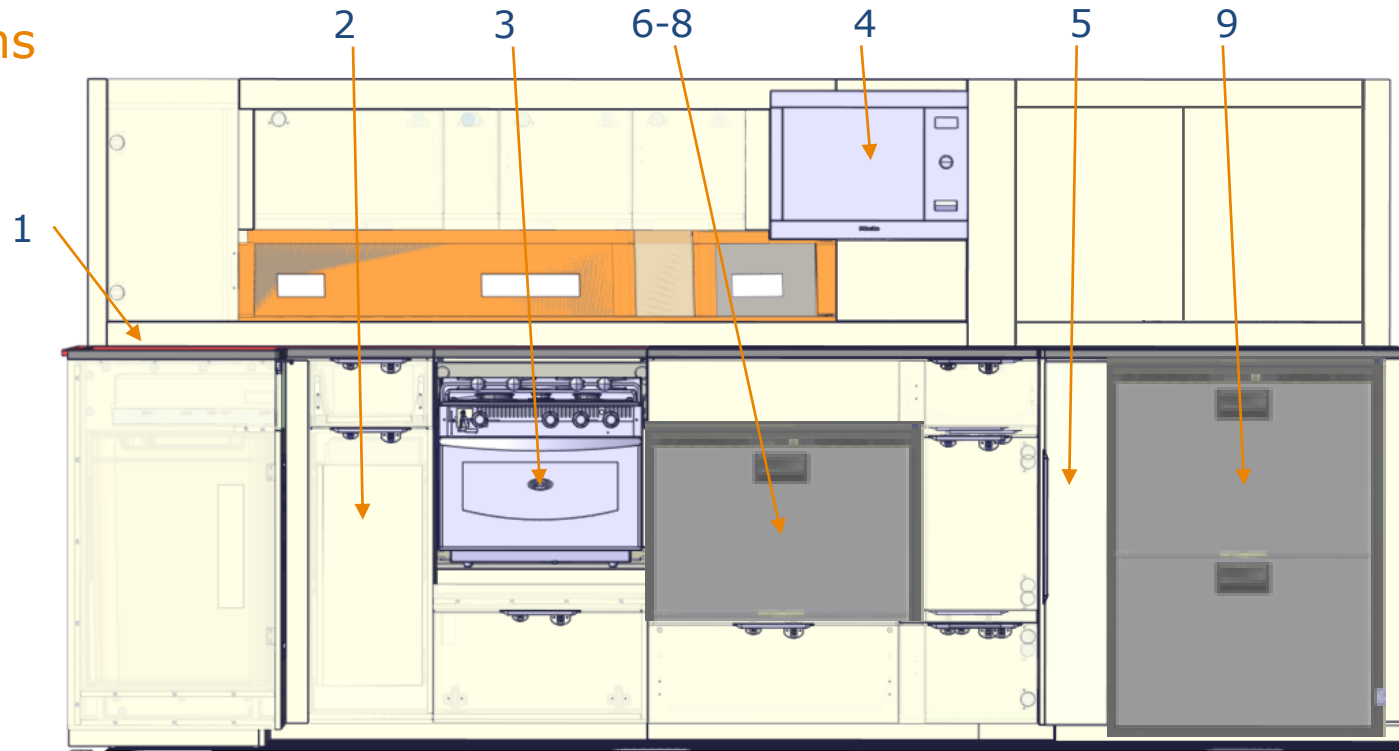
XL6010 Standard



Here you see a combination of XL6010 and XH5120. Additional freezer in utility room and XH5311 Washing machine with dryer function, front opening, in utility room. If no units are ordered, there is storage space here instead.



Pantry Options



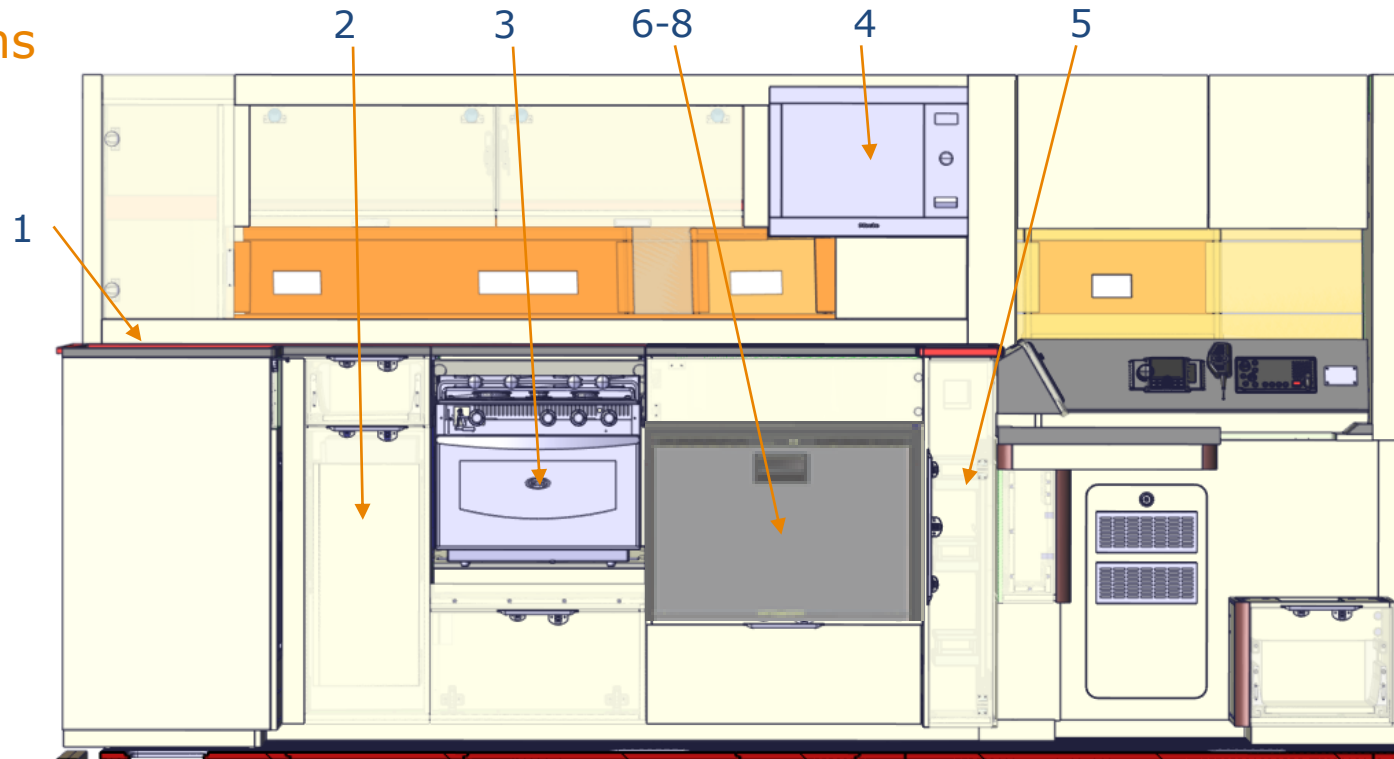
1. 12 V fridge approx. 135 l
2. Double waste bin drawer
3. 3-burner gas stove with oven
4. XH5150 Microwave in Galley
5. XH5112 Wine cooler in galley
6. XH5100 Additional fridge in galley
7. XH5121 Additional freezer in galley
8. XH5210 Dishwasher in galley
9. XH5110 Double fridge 140 l in galley (only B1)



Nice to see how you can individualise your kitchen, something you usually only see in a kitchen studio.



Pantry Options



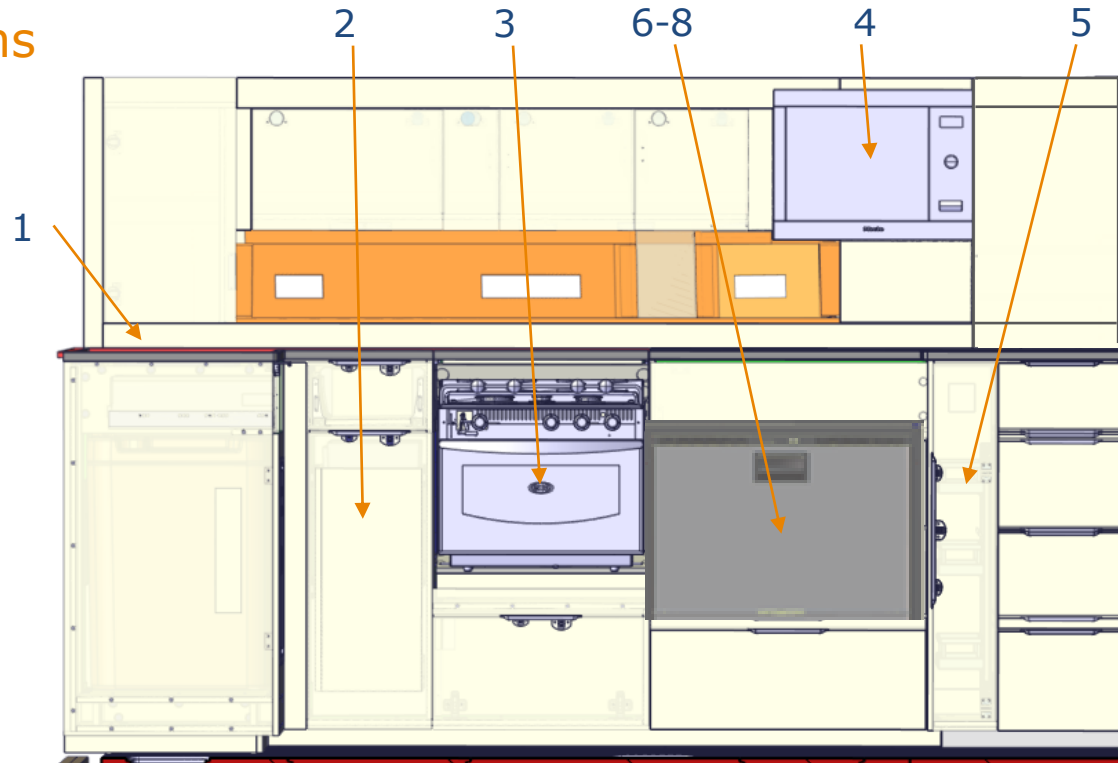
1. 12 V fridge approx. 135 l
2. Double waste bin drawer
3. 3-burner gas stove with oven
4. XH5150 Microwave in Galley
5. XH5112 Wine cooler in galley
6. XH5100 Additional fridge in galley
7. XH5121 Additional freezer in galley
8. XH5210 Dishwasher in galley



Even in this variant, many options are still possible.



Pantry Options



1. 12 V fridge approx. 135 l
2. Double waste bin drawer
3. 3-burner gas stove with oven
4. XH5150 Microwave in Galley
5. XH5112 Wine cooler in galley
6. XH5100 Additional fridge in galley
7. XH5121 Additional freezer in galley
8. XH5210 Dishwasher in galley



Pantry Options

- ▶ XL7601 Worktop in galley - Off White
- ▶ XM1161 Galley cupboard fronts coloured



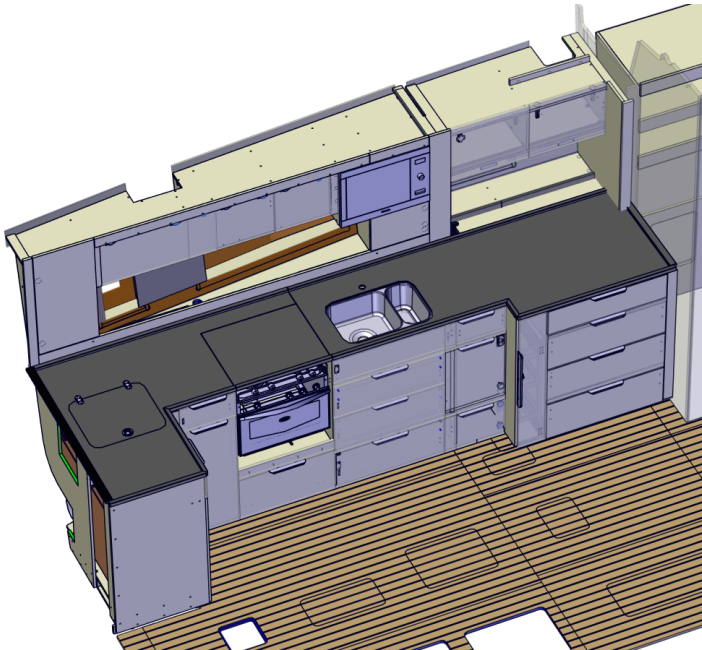
The Marine Mineral Stone kitchen worktop has a pleasant coolness and looks beautiful



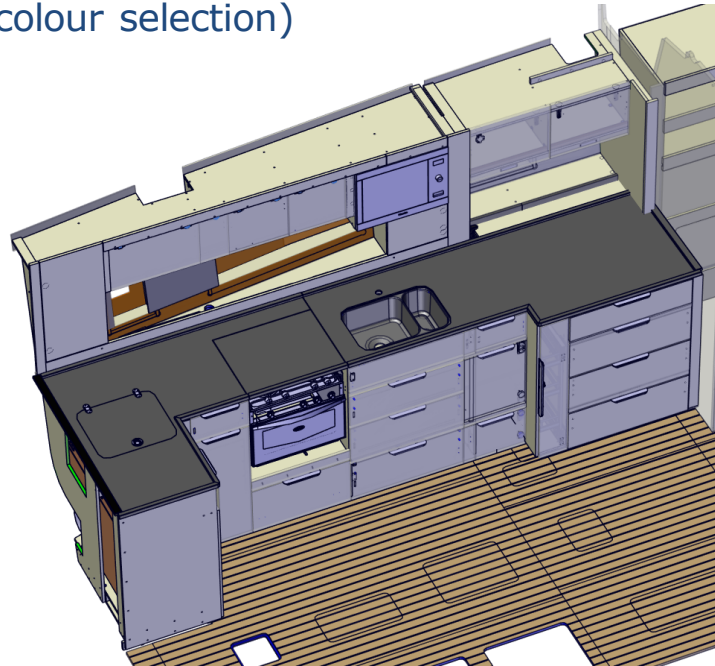
Pantry Options

- XL7602 Worktop and sink in Marine Mineral Stone and worktop in heads in the same colour

Standard Galley with stainless steel sink



XL7602 Worktop and sink in Marine Mineral Stone and worktop in heads in the same colour (colour selection)



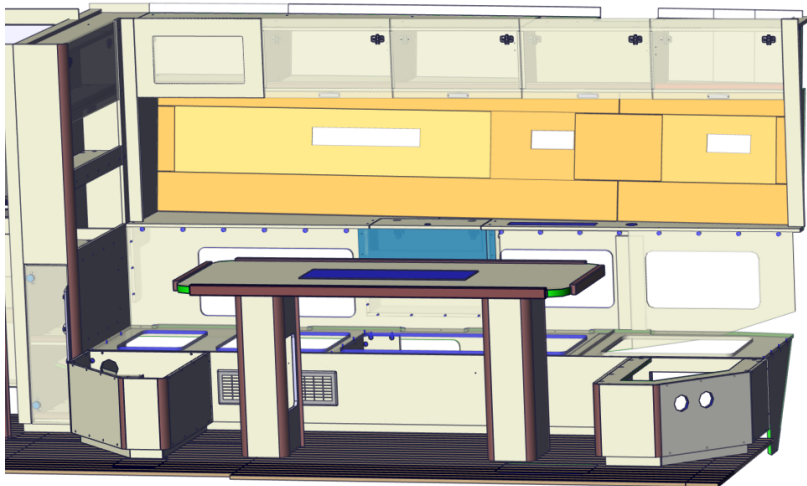
The worktops of the washbasins in this option are also in the same colour, but made of HPL, only the edge trims are made of Marine Mineral Stone.



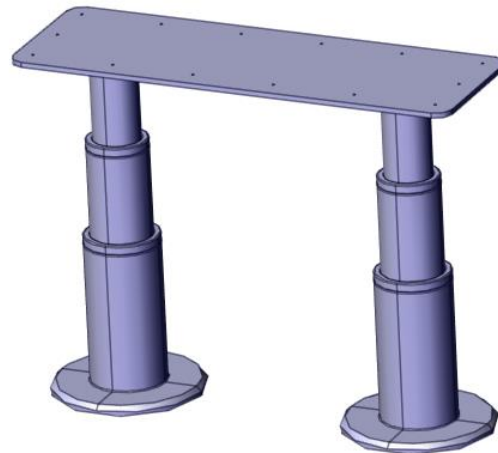
Pantry Options

- XL7002 Large saloon table electrically lowerable with cushions, convertible into double berth, for D1 layout

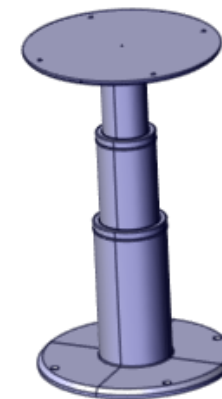
Saloon tabel fix in D1 Layout



XL7002



XL7001



For the gigantic salon table in the D1 layout, we install a double lift table base in the high-low version, instead of a single table base in XL7001. This is the reason for the different price



Options

► XK5031 WLAN router incl. booster antenna



Yacht Router Mini s5 is designed for installation on mid-size vessels with single satellite Internet source (VSAT, Inmarsat, Iridium etc). It will provide the ability to establish two Vessel Networks (e.g. Owner, Guests) as WIFI and cable version. Each Vessel Network can be simultaneously connected to same or different Internet source. For example: you can connect Owner network to the Internet via VSAT (using additional satellite equipment), while in the same time Guest network can access Internet over 4G mobile system or to WIFI Hotspot in marina (via additional WIFI Booster module). With dual SIM card slot on Yacht Router Mini you can use two SIM cards from same or different mobile provider.

When you need WIFI connection over long distances WIFI Booster s5 is device you need. It is add-on module that you can connect to any Yacht Router model. WIFI Booster is waterproof Power-Over-Ethernet device that you can install directly on a mast or radar arch. With optional high gain outdoor antenna, you can expect up to 10 NM connection, even more in good conditions.

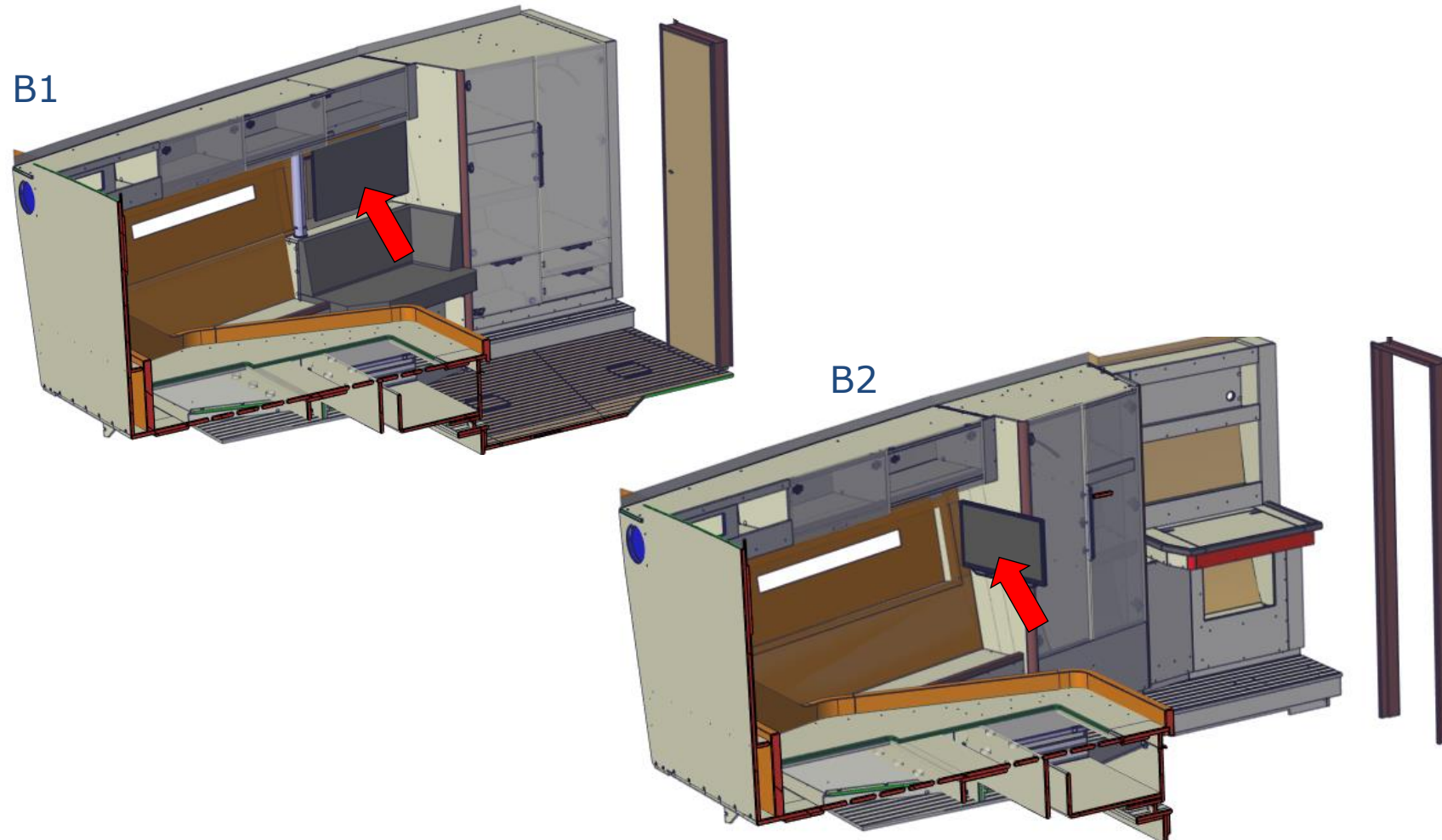


This is not a simple router, it turns the entire on-board electronics into a network.



Entertainment

- XK4110 LED TV flat screen in master cabin



Beautiful TV options



Entertainment

► XW7030 TV Package - Saloon



You see here on the right side the combination of XW7030 TV Package – Saloon and XL7001 Saloon table electrically lowerable with cushions, convertible into double berth



Entertainment

► Fusion

XW7000 FUSION Entertainment Package - Saloon

XK1000 FUSION MS-RA770 Multimedia radio with bluetooth and Wi-Fi

XK1200 FUSION subwoofer with integrated amplifier in saloon

XK2040 4 high-end 2-way speakers in saloon

XK2070 2 high-end 2-way speakers in cockpit

XK3000 FUSION MS-ERX 400 remote control in cockpit

XK5030 FUSION wireless link - remote control via mobile devices



Apollo MS-RA770
4,3" Touch screen
Wi-Fi



Apollo ERX400
2,7" coloured screen
All zones control



Here we use the successful Apollo series. This impresses with its integrated wifi, so you can stream your music or take over the controls from anywhere on board.



Entertainment

► JL Audio System

XW7010 JL Entertainment Package - Saloon

XK1001 JL Media Master MM50 with Bluetooth - for saloon and cockpit
(only with XK5000)

XK2041 4 JL Audio speakers in saloon

XK2071 2 JL Audio speakers in cockpit

XK3001 JL Audio MMR-40 remote control in cockpit



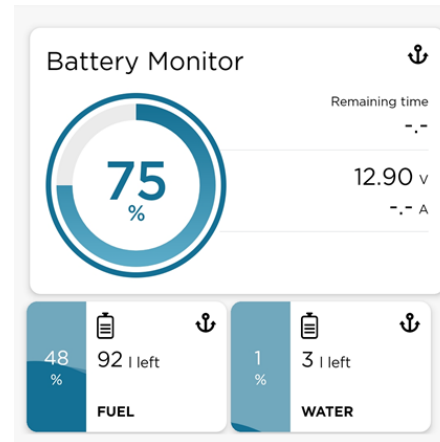
The JL sound system is a blessing for every ear with high-end sound.

I have ordered a test sound system for the showroom here in Greifswald, so we can feel the difference here.



New DC Panel

► This new DC panel has a great monitoring and gives you direct feedback. It is also usable with the app. So, one person on board can connect his mobile phone with the panel and can control for example the tank volume and the battery capacity.

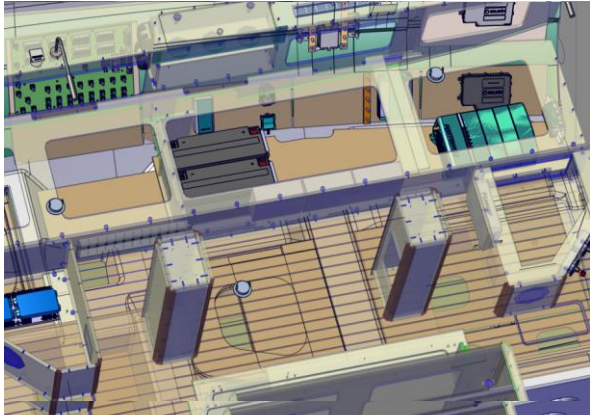


In this model, the black water tanks are also monitored centrally

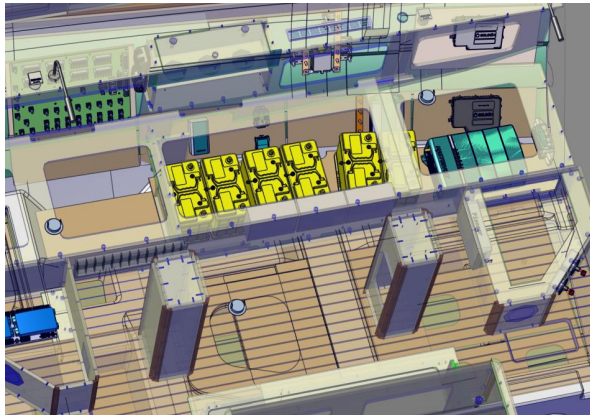


Options

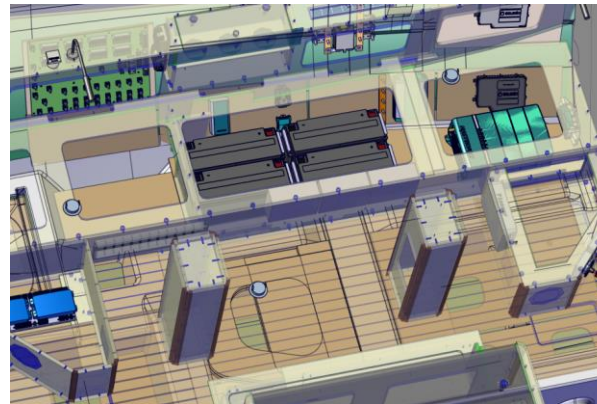
► Battery Options



XH1000:
2x 160 Ah AGM



XH1005:
6x Lifos 105Ah Li-ion



XH1001
4x 160 Ah AGM



You have the choice

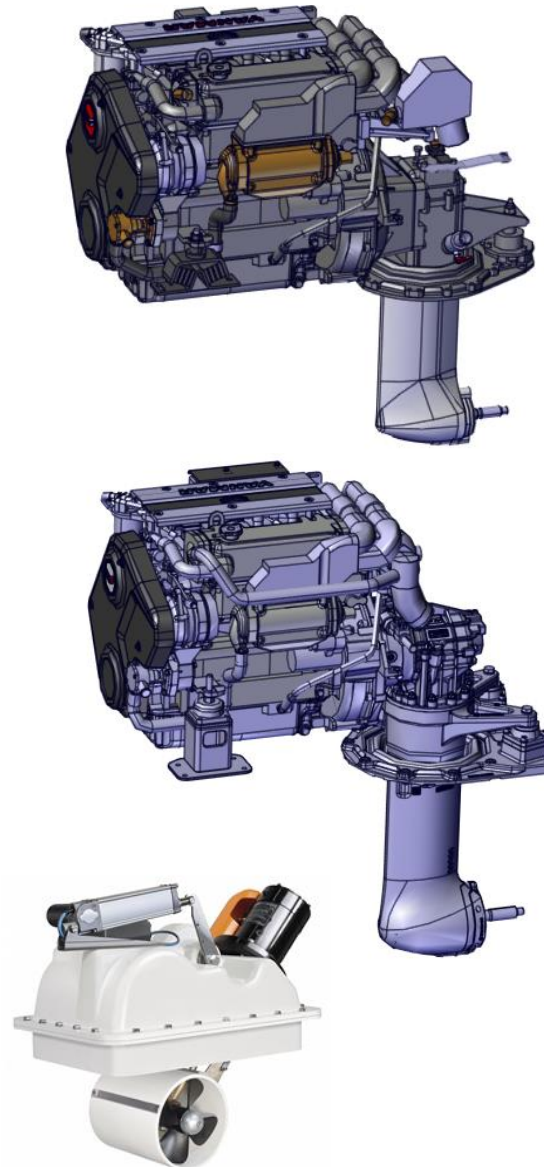


Propulsion

- ▶ XG1002 Engine (Diesel, approx. 80 hp) - saildrive, 3-blade fix propeller
- ▶ XG1103 Engine (Diesel, approx. 80 hp) - saildrive, 3-blade folding propeller

- ▶ XG1105 Engine (Diesel, approx. 110 hp) - saildrive, 4-blade folding propeller

- ▶ XG3101 Bowthruster, 24 V, retractable, incl. battery
- ▶ XG3201 Sternthruster, 24 V, retractable, incl. battery (only with XG3101)

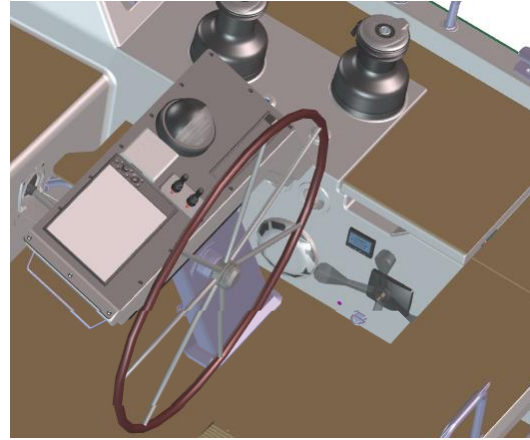


We now have a 110hp Saildrive engine as an option. Also, with the bow thruster we have reached deep into the shelf and selected a BTR250 with 8kw engine and 140 Kgf.

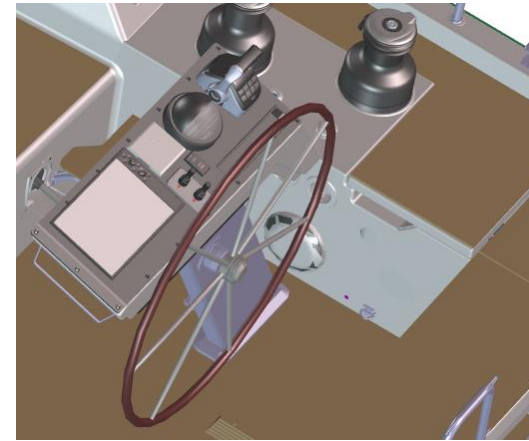


Propulsion

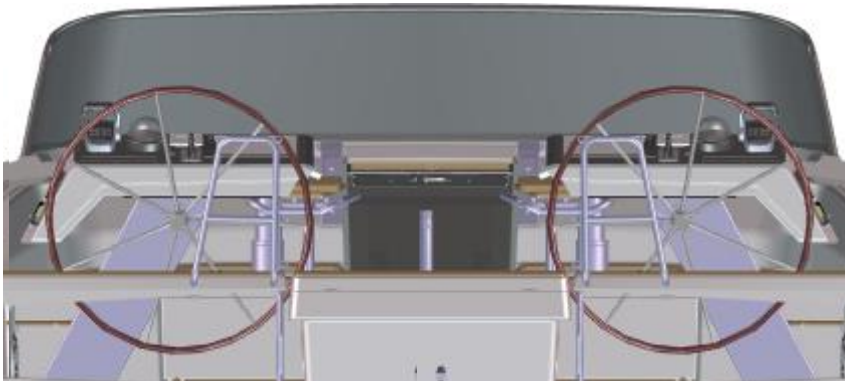
- Standard: manual throttle



- XG3213 Throttle control on instrument pod (helm station, stb)



- XG3211 Add. electronic throttle and thruster control at helm position, on port (only with XG3213)



You can fully configure your boat.

If you have selected the 110 hp engine, the electric throttle is already included.



Tank Volumes

- ▶ Standard: Fuel tank, approx. 200 l
- ▶ XH6021 Add. fuel tank, appr. 175 l

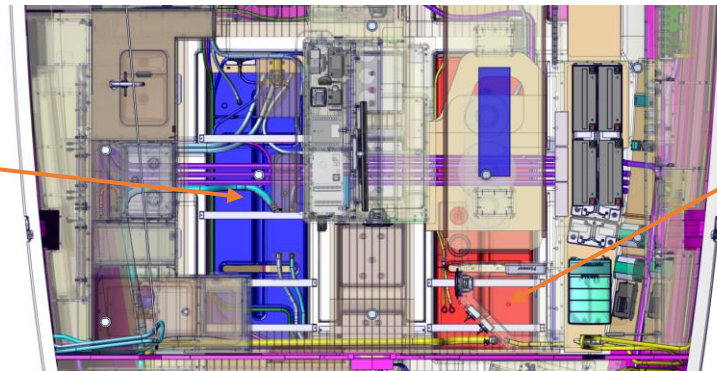
Max Capacity of Fuel: 375l

- ▶ Standard: fresh water tank, approx. 450 l
- ▶ XH6011 Add. fresh water tank, appr. 175 l (not with XH6001)

Max Capacity of Fresh Water: 625l

XH6001 Grey water system for bathrooms and galley, tank: 175 l (not with XH6011)

Grey water /
Fresh water



Fuel



So you can choose 2 of 3
additional tank volumes



Deck & outside equipment

► Teak and Flexiteek

SYNTHETIC TEAK

Options: 1 Teak Black 2 Teak Grey 3 Teak White 4 Scrubbed Black
5 Scrubbed Grey 6 Scrubbed White 7 Weathered Black 8 Weathered White

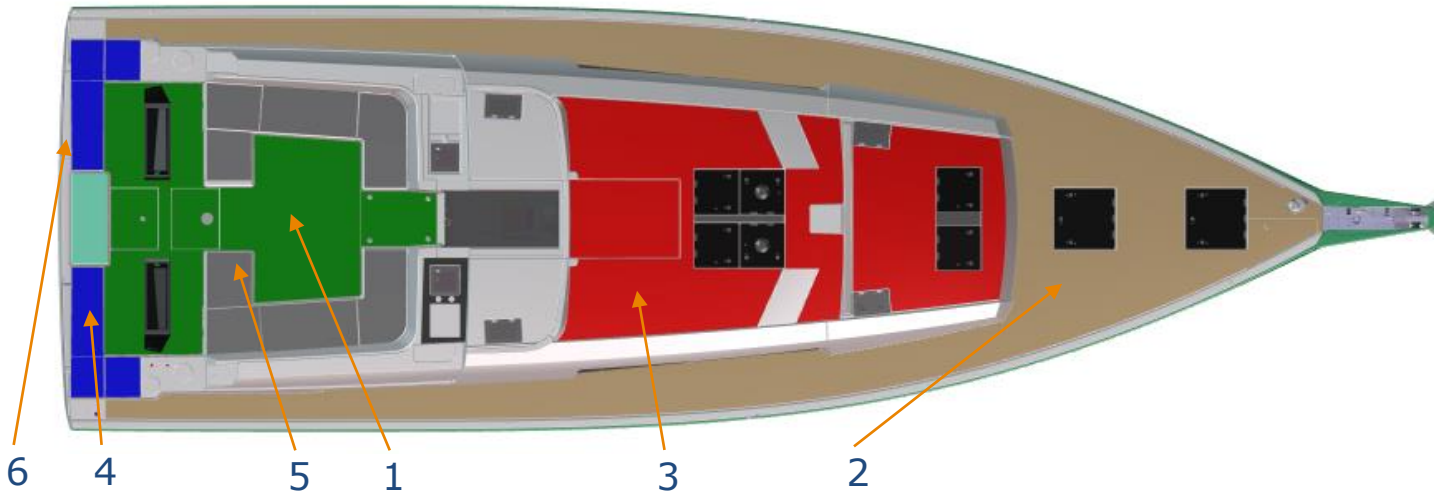


Here again we can choose from our established options



Teak and Flexiteek Options

1	XC1300	Teak on side deck
	XC1301	Flexiteek on side deck (colour selection)
2	XC1310	Teak on coach roof
	XC1311	Flexiteek on coach roof (colour selection)
3	XC1333	Teak on helmsman seats (only with XC9060)
	XC1334	Flexiteek on helmsman seats (colour selection - only with XC9060)
4	XC1325	Teak on cockpit bottom
	XC1326	Flexiteek on cockpit bottom
5	XC1340	Teak on cockpit benches
	XC1341	Flexiteek on cockpit benches
6	XC1350	Teak on bathing platform
	XC1351	Flexiteek on bathing platform



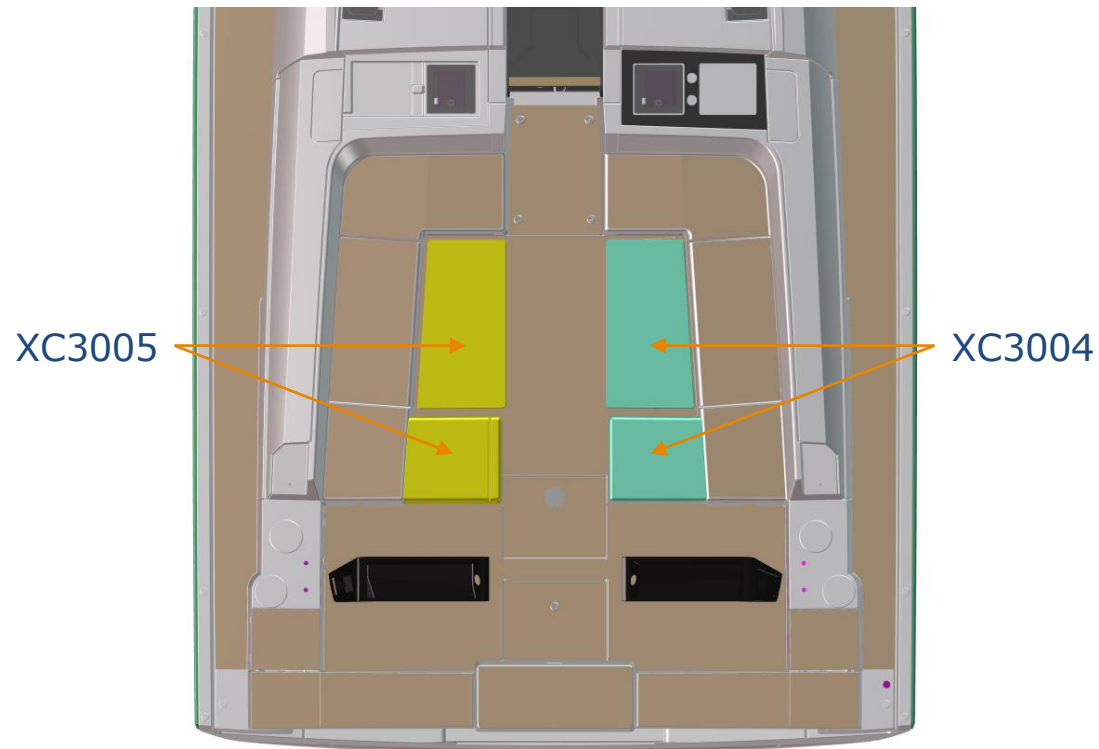
The grey options are the Standard



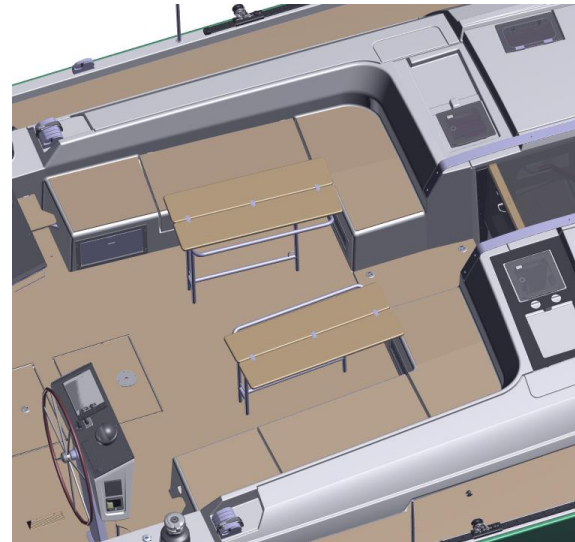
Options

► Cockpit Tables

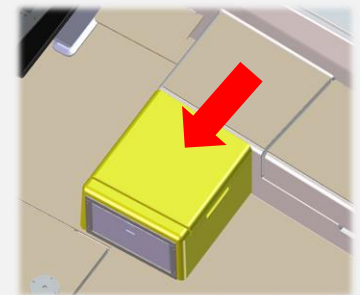
- XC3004 Cockpit table with teak top, electrically lowerable into sunbed incl. upholstery and cockpit bench extension, on stb
- XC3005 Cockpit table with teak top, electrically lowerable into sunbed incl. upholstery and cockpit bench extension, on ps



Standard Configuration:



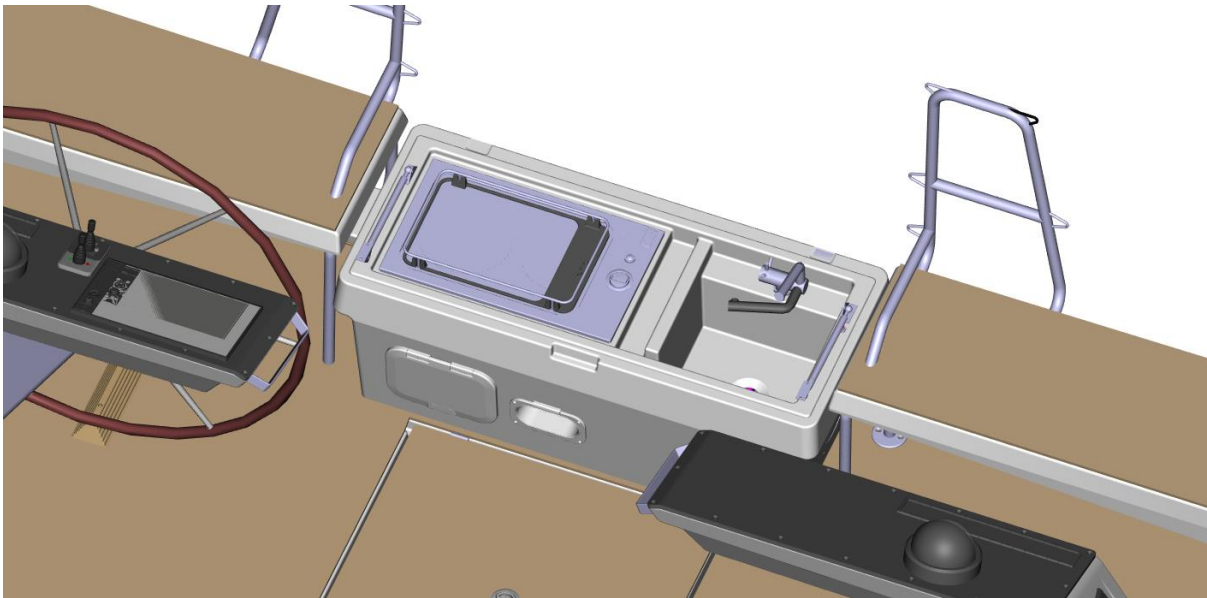
If you use the XC3005 and XH5101 option, the refrigerator slides into the bench extension and is still easily accessible from anywhere.



Options

XC3100 Wetbar with BBQ and sink with mixing tab (only with XC9060)

We have hinged the wetbar at the back so that you have ideal access from the cockpit. The whole arrangement gives very generous space.



The teak-covered seat on the wetbar is the most sought-after place during sailing.



Options

► XC9040 Exterior Light Signature



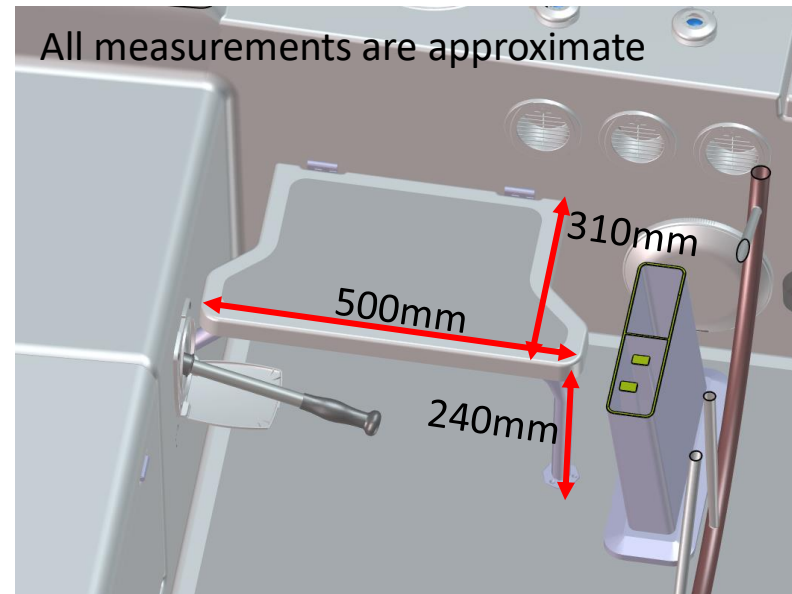
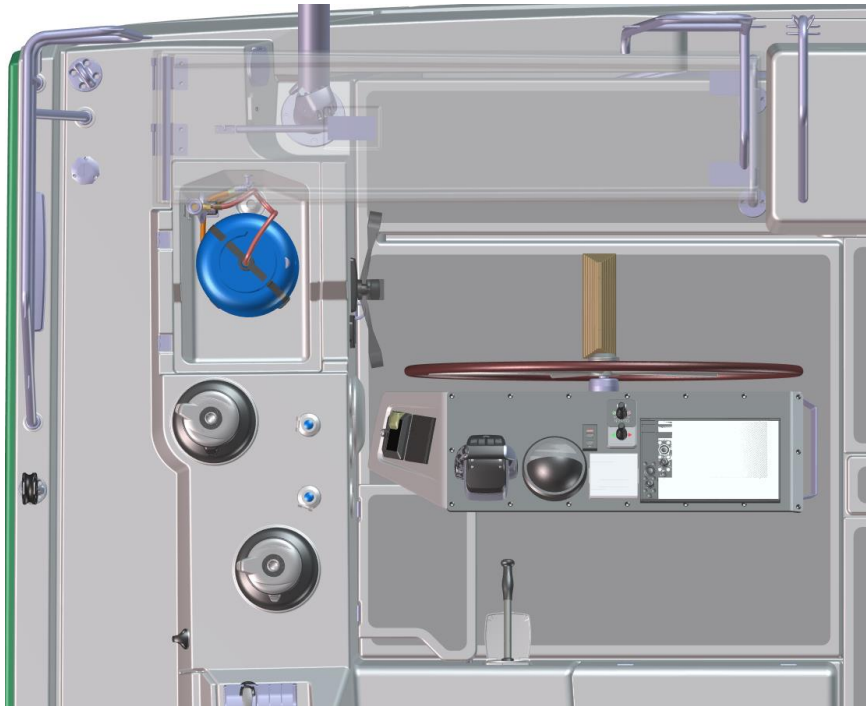
With this light, the enchanting lines of the Hanse 510 can also be highlighted with multicoloured LED light.



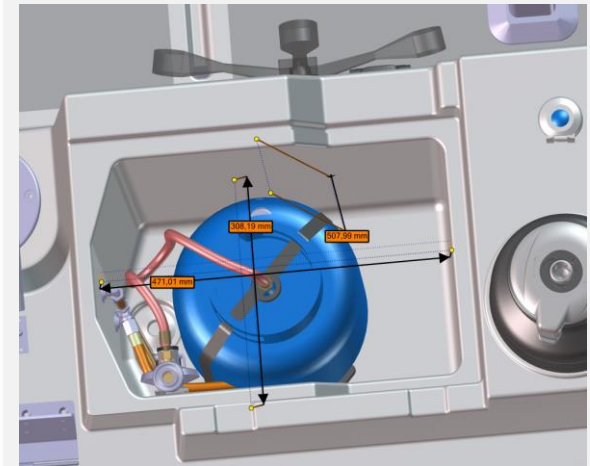
Gas System

The gas bottle is located under the helmsman's seat, so it is easily accessible but not in the way.

We still have room for the halyards in the extra step. A practical mesh bag is hooked in here.



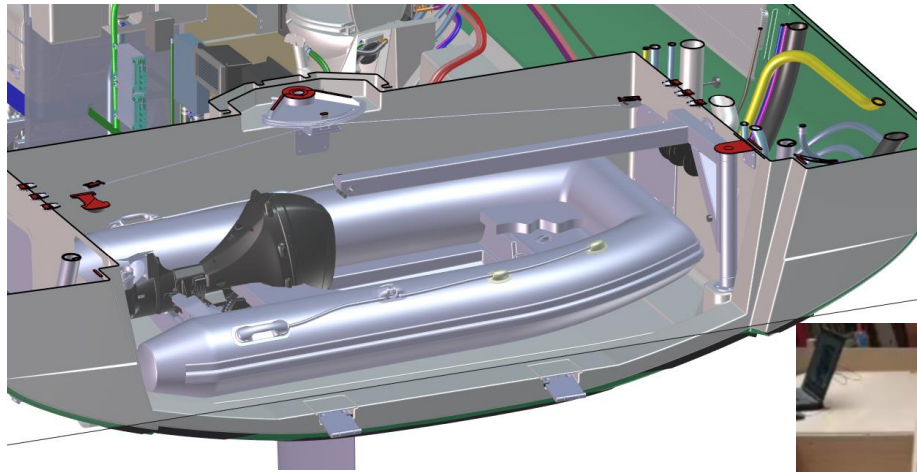
The system has proven itself



Dinghy Garage

► XC7001 Hanse Smart Tender System (only with XC6005)

The crane arm has been developed in such a way that, in combination with the electric winch incl. remote control, it is child's play to launch the dinghy.



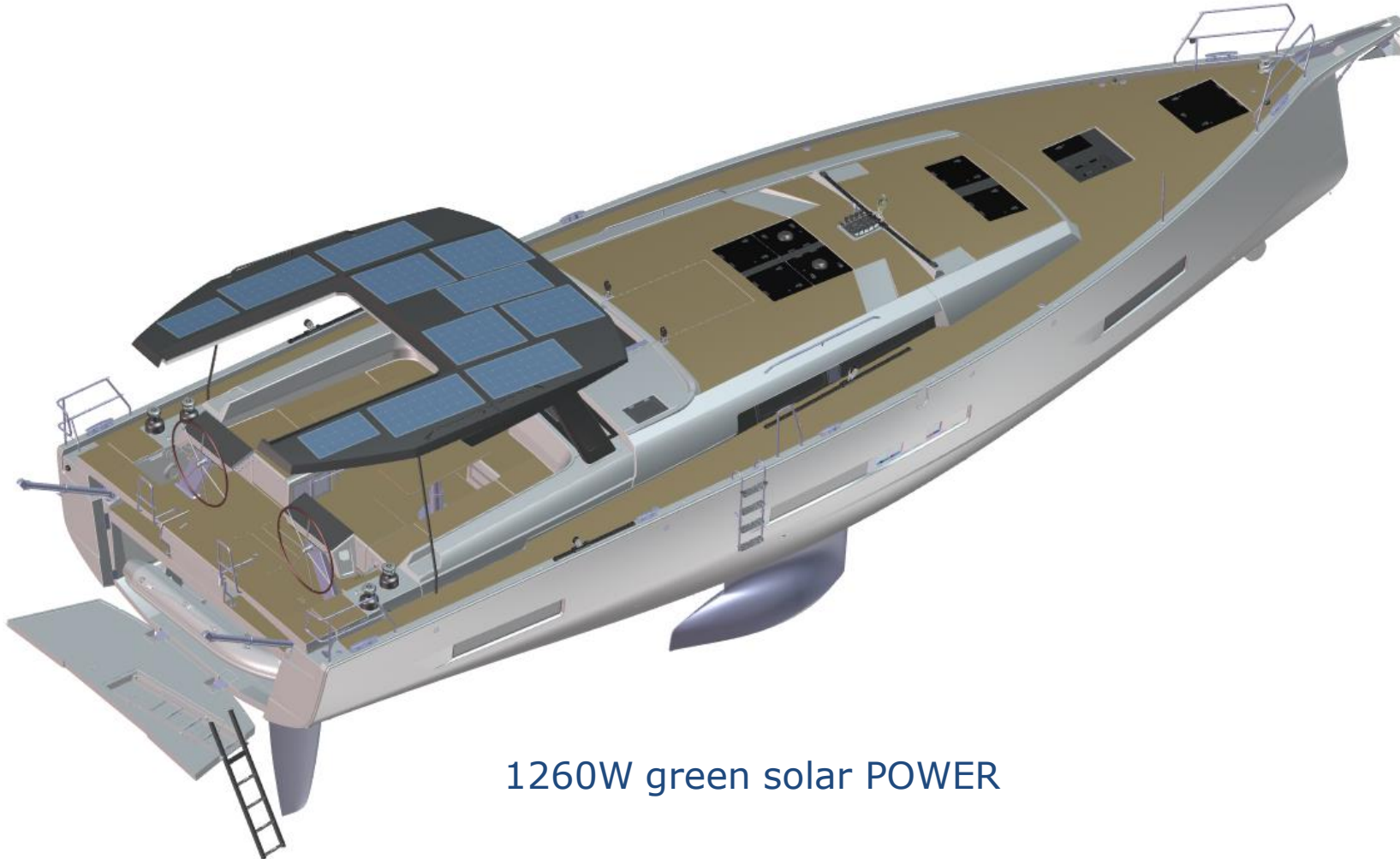
After a very dynamic development phase, the big moment came when we launched the real dinghy in a mock-up...it worked on the first try. Here we see a 2.7m dinghy incl. 6 hp outboard engine.

This option only works with the comfort stairs, as these give the bathing platform a secure hold, which is necessary for secure operation.



Solar Panles

- XH2080 Solar panel integrated in hard top (only with GRP hard top)



1260W green solar POWER

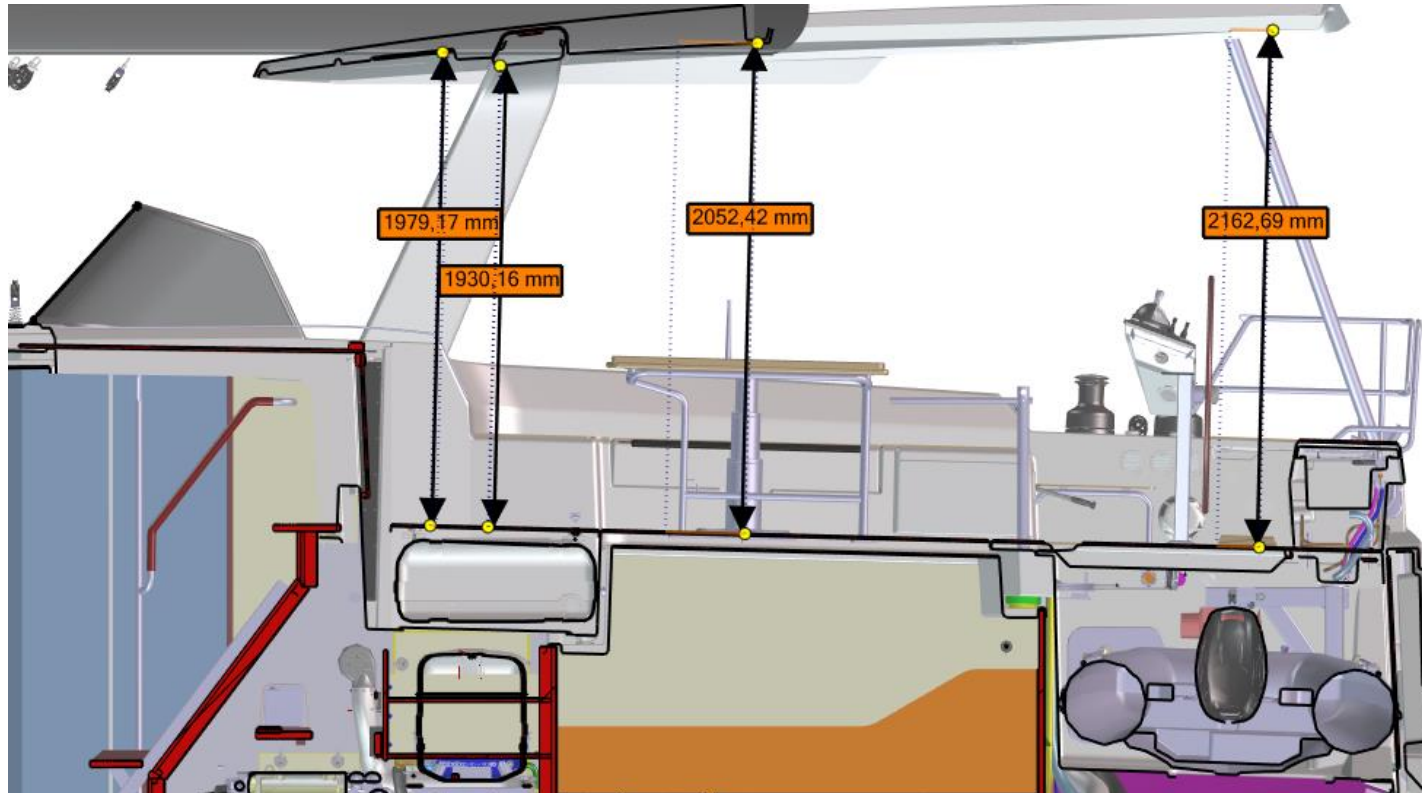


With this option you can anchor self-sufficiently for much longer.
BUT you need the hard top!



Hard Top

The hard top is large enough to shade the cockpit while still providing great headroom



It can only be taken together with the furling rig

Generator Options

- ▶ XH2101 Generator 8000i, 6,4kW / 0 – 7,2kVA
- ▶ XH2102 Generator 10000i, 8,0kW / 0 – 9,0kVA
- ▶ XH2201 Inverter/charger, 12 V / 2600 W - 100 A, incl. AC panel



Fischer Panda 8000i



Fischer Panda 10000i



You can choose how much electric power you need on board



Performance Dossiers



Performance Dossiers

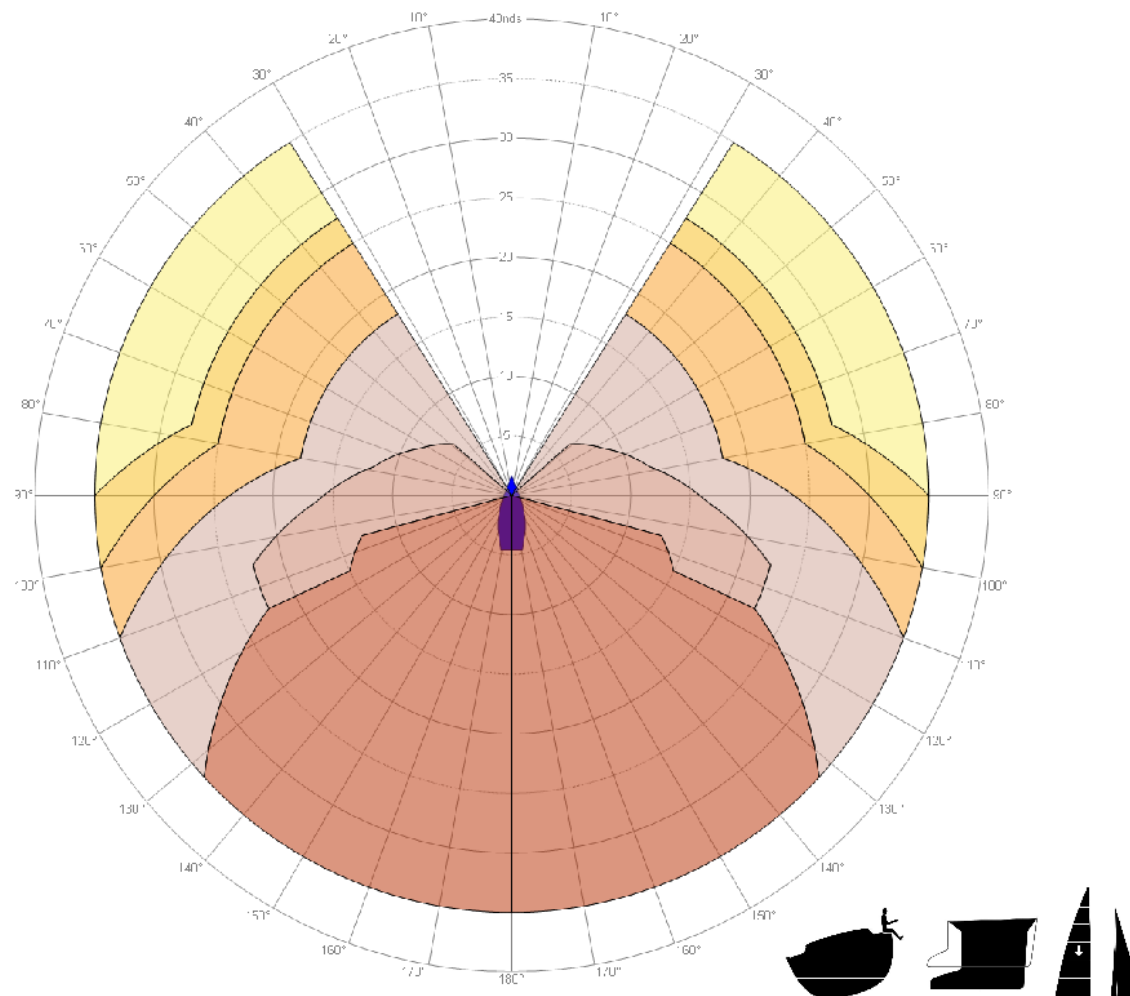
SAIL CHART - POLAR

True wind angle and speed

Mainsail + Spinnaker
Mainsail + Reacher
Mainsail + Self-tacking Jib
Mainsail 1 reef + Self-tacking Jib
Mainsail 2 reef + Self-tacking Jib
Mainsail 3 reef + Self-tacking Jib

This sailchart intends to give you a general and theoretical view of the range of use of the different sail configurations. However, especially upwind, the sail reduction depends strongly on the sea state, crew and sailing objectives.

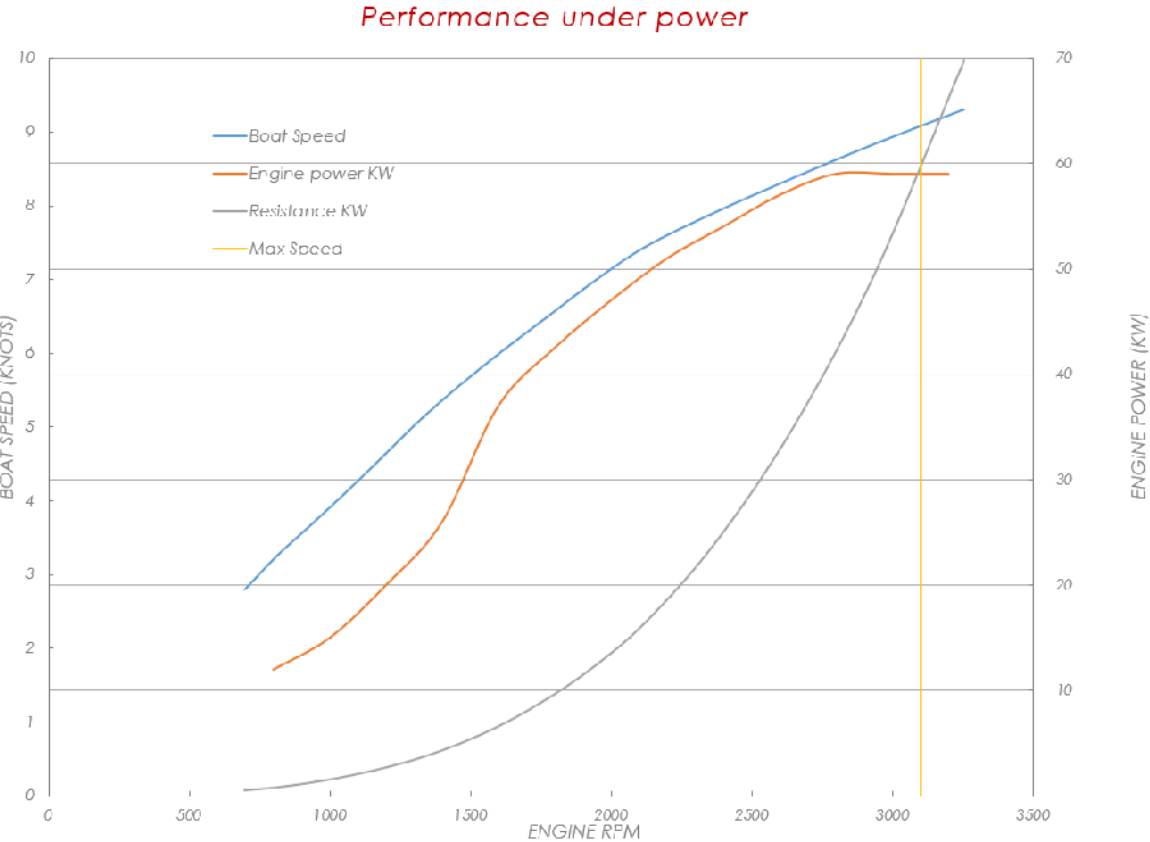
We recommend you to adjust it according to your own observations, feelings and practice of sailing.



We are working together with B&G on a solution to display this map on the plotter, so that every skipper can check immediately whether he has set the most efficient sail clothes.

Performance Dossiers

POWER PREDICTION - Engine 80HP



Engine Yanmar 4JH/80HP @3200RPM
Gear box SD60 (ratio 1:2.23)
Propeller 19'' 3-blade folding
Fuel capacity 210 L

Max speed under power 9.0kts
Max engine RPM 2644RPM

Boat speed (kts)	Engine RPM	Engine power (KW)
3	696	12.0
4	947	14.9
5	1202	20.0
6	1467	27.9
7	1779	40.2
8	2121	51.1
9	2644	58.8

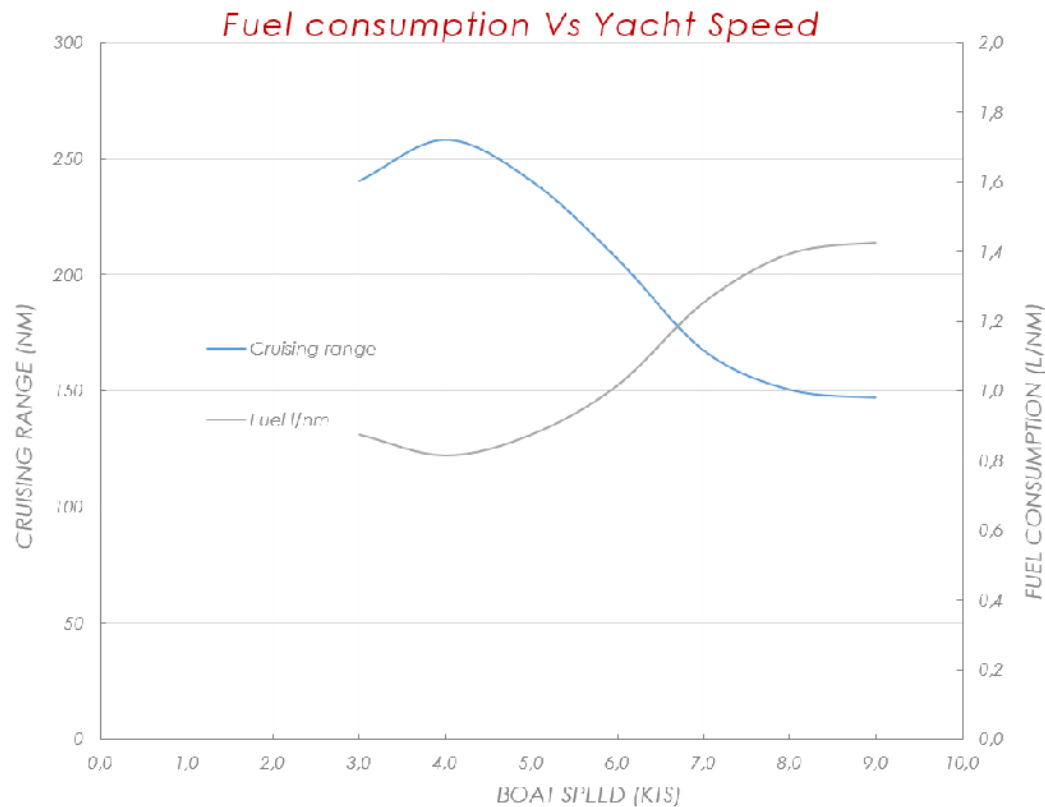


Here we see also the boat speed under engine



Performance Dossiers

CRUISING RANGE and FUEL CONSUMPTION



Boat speed (kts)	Cruising range (nm)	Fuel (L/nm)
3	240	0.87
4	258	0.81
5	240	0.87
6	207	1.02
7	167	1.25
8	150	1.40
8.6	147	1.43

All informations regarding max boat speed under power, fuel consumption and cruising range are indicative data.

They depend strongly on the choice and setting of the propeller and the global ajustment of the propulsion line.



Here you can see the fuel consumption in relation to the boat speed



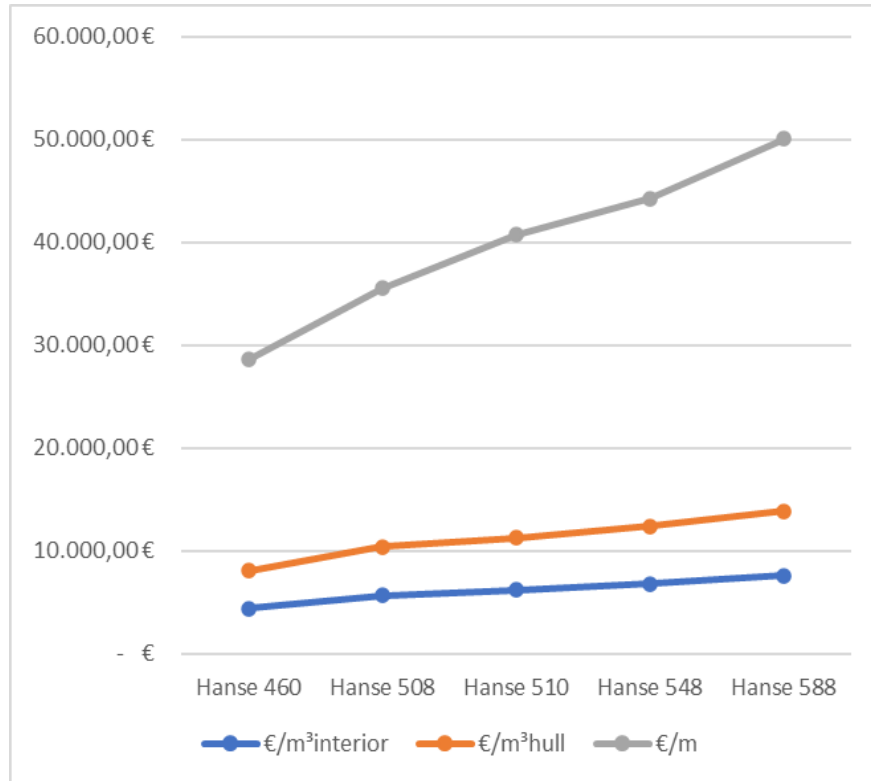
Competition



Eye-catching in every hull colour



Competition



Model	Unit	Hanse 460	Hanse 508	Hanse 510	Hanse 548	Hanse 588
Price excl. VAT	€	284.900,00 €	374.900,00 €	449.900,00 €	501.900,00 €	604.900,00 €
Year		04 2022	04 2022	08 2022	04 2022	04 2022
Main dimensions						
Length overall	m	14,65	15,55	16,03	16,22	17,2
Hull length	m	13,89	14,93	15,25	15,75	16,7
Waterline length	m	12,98	13,54	14,4	14,9	15,15
Beam (width)	m	4,76	4,75	4,91	5,05	5,2
Draft	m	2,25	1,92	2,43 / 1,98	2,55	2,6
Mast height from DWL	m	21,9	22,05	23,55	24,7	25,85
Light displacement	kg	12600	14700	16800	19600	19800
Ballast weight	kg	3,376	4730	4360	6400	6500
Rig and sails						
Upwind sail area	sqm	111	118	120	138	157
Mainsail area	sqm	62	66.5	64	80.5	93
Genoa area	sqm	49		56		
Jib area	sqm	41	51.5	48	57.5	64
Auxiliary engine						
Engine (min/max)			80 HP	80 HP / 110 HP	110 HP	110 HP
Fuel tank capacity		57 HP / 80 HP	280 liters	200 liters	520 liters	520 liters
Fresh water tank capacity		210 liters	630 liters	450 liters	770 liters	810 liters
VOLUME INTERIOR	m³	65,42	66,44	72,47	73,65	79,53
TOTAL VOLUME	m³	76,88	78,65	89,40	89,52	96,53



Competition

Model	Unit	Hanse H460	Hanse 508	Océanis 51.1	Jeanneau 51	Bavaria C50	Hanse 510	Dufour 530	Hanse 548	Beneteau Yacht 54	Bavaria C57	Hanse 588
Price excl. VAT	€	284.900,00 €	374.900,00 €	361.800,00 €	363.400,00 €	351.500,00 €	449.900,00 €	402.495,00 €	501.900,00 €	519.400,00 €	475.750,00 €	604.900,00 €
Year		04 2022	04 2022	04 2022	04 2022	04 2022	08 2022	07 2022	04 2022	04 2022	04 2022	04 2022
Main dimensions												
Length overall	m	14,65	15,55	15,43	15,38	15,55	16,03	16,35	16,22	17,12	16,73	17,2
Hull length	m	13,89	14,93	14,98	14,98	14,99	15,25	15,5	15,75	15,98	16,16	16,7
Waterline length	m	12,98	13,54	14,52	13,95	14,44	14,4	14,43	14,9	15,4	15,5	15,15
Beam (width)	m	4,76	4,75	4,8	4,7	5	4,91	4,99	5,05	5	5,28	5,2
Draft	m	2,25 1,75	1,92	2,36	2,28	2,3 / 1,85	2,43 / 1,98	2,8	2,55	2,5 / 2	2,52	2,6
Mast height from DWL	m	21,9	22,05	21,4	21,95	23,25	23,55		24,7	24	24,26	25,85
Light displacement	kg	12600	14700	13930	14400	15490	16800	16193	19600	16600	17130	19800
Ballast weight	kg	3,376	4730	3396	4300	4500	4360	4600	6400	4500	5310	6500
VOLUME INTERIOR	m³	65,42	66,44	68,40	70,00	71,15	72,47	73,44	73,65	72,03	78,53	79,53
TOTAL VOLUME	m³	76,88	78,65	83,97	82,16	86,95	89,40	88,46	89,52	90,42	97,37	96,53

Competitor volumes are only calculated from online data



Pictures from the production



Here are some pictures that were taken yesterday during the deck assembly process



Pictures from the production



Here are some pictures that were taken yesterday during the deck assembly process



Pictures from the production



Here are some pictures that were taken yesterday during the deck assembly process



Pictures from the production



Here are some pictures that were taken yesterday during the deck assembly process



Pictures from the production



With the deck installed, you can really feel the difference in volume compared to the Hanse 460.



Pictures from the production



This owner's cabin is larger than the Hanse 588



Online Launch

A large graphic with a dark blue background and an orange bar at the bottom. It features the text '510' in large white font, with 'NEW HANSE' inside the '0'. Below this, the text 'DISCOVER NOW' is written in white, underlined.

510
NEW
HANSE
DISCOVER NOW



We are planning the online launch for the 2nd of September. From this date, you are also welcome to promote the boat on your very good social media channels.





See you on the water