



**BAVARIA**  
YACHTS

*Passion made*

# BAVARIA C-LINE

BAVARIA C42 -  
SALES MANUAL



# BAVARIA C42 SALESMANUAL

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## 1.1 STORY

### BAVARIA C42

#### **Perfect sailing performance.**

The BAVARIA C42 is the logical progression from the BAVARIA C-line, but has its own distinct character. A modern, innovative hull shape with chines and a V-shaped bow developed by BAVARIA YACHTS guarantee both the best sailing performance and an unusual large amount of space below deck.

The clever details that BAVARIA YACHTS is known for, both above and below deck, have been further refined in the BAVARIA C42, providing this unusual 12.38m long sailing yacht with the best of the newest innovations in yacht building.



## 1.2 TEN REASONS TO BUY

### BAVARIA C42...

- BAVARIA C42 designed by BAVARIA YACHTS and Cossutti Yacht Design Team
- BAVARIA V-Bow and Chines are creating a unique look
- New V-Bow - More volume for better trim, more safety and interior comfort
- Significant new BAVARIA Chines for more stability, improved performance and better steering control
- Extra sunbathing areas on the foredeck, coachroof and the cockpit
- Various combinations for interior layouts with 2 up to 3 cabins
- Various combinations for interior layouts with 1 up to 2 heads
- Salon table convertible into dining table for 8 crew or lowerable for lounging or additional berths
- Extended cockpit to the aft by wide sidedeck, seats and comfortable cushions with backrests at helmstation
- Big, manual bathing platform covered with teak incl. a comfortable swimming ladder
- All halyards and control lines visible and accessible on deck



# 2.0 Exterior

## 2 EXTERIOR

2.1 General Dimensions

2.2 Hull

2.3 Keel

2.4 Deck

2.5 Cockpit

2.6 Rigg / Sailplan

2.7 Standing & Running Gear

2.8 Mainsheet



Please see actual pricelist for details Standard and Option

## 2.1 General Dimensions

LOA	12.40 m	40' 7" ft
LOA incl. bowsprit	12,90 m	42' 3" ft
Hull Length	11,99 m	39' 3" ft
LWL	11,49 m	37' 7" ft
Beam max.	4,30 m	14' 1" ft
Standard Keel Draft	2,10 m	6' 9" ft
Shallow Keel Draft	1,70 m	5' 6" ft
Ballast [standard]	2.622 kg	5.780 lb
Ballast [shallow draft]	2.967 kg	6.541 lb
Displacement [standard]	10.070 kg	22.200 lb
Displacement [shallow draft]	10.884 kg	23.995 lb
Engine [standard]	29,4 kW (40 mhp)	
Engine [optional]	41,9 kW (57 mhp)	
Fuel Tank [approx.]	210 L	55 gal
Water Tank [approx.]	210L / 460L	55 gal / 121 gal
Sail Area	90.50 m <sup>2</sup>	974 sq.ft
Mainsail [standard]	53.00 m <sup>2</sup>	570 sq.ft
Mainsail [furling]	42,70 m <sup>2</sup>	460 sq.ft
Jib [selftacking]	37.50 m <sup>2</sup>	404 sq.ft
Genoa [109 %]	45,00 m <sup>2</sup>	484 sq.ft
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Mast height above WL	20.50 m	67' 3" ft
I	17.50 m	57' 4" ft
J	5.05 m	16' 6" ft
P	16.50 m	54' 1" ft
E	5.51 m	18' 1" ft
CE category	A:2019 / B:2235 / C:2451	
Design	Cossutti Yacht Design	

Please see actual pricelist for details Standard and Option

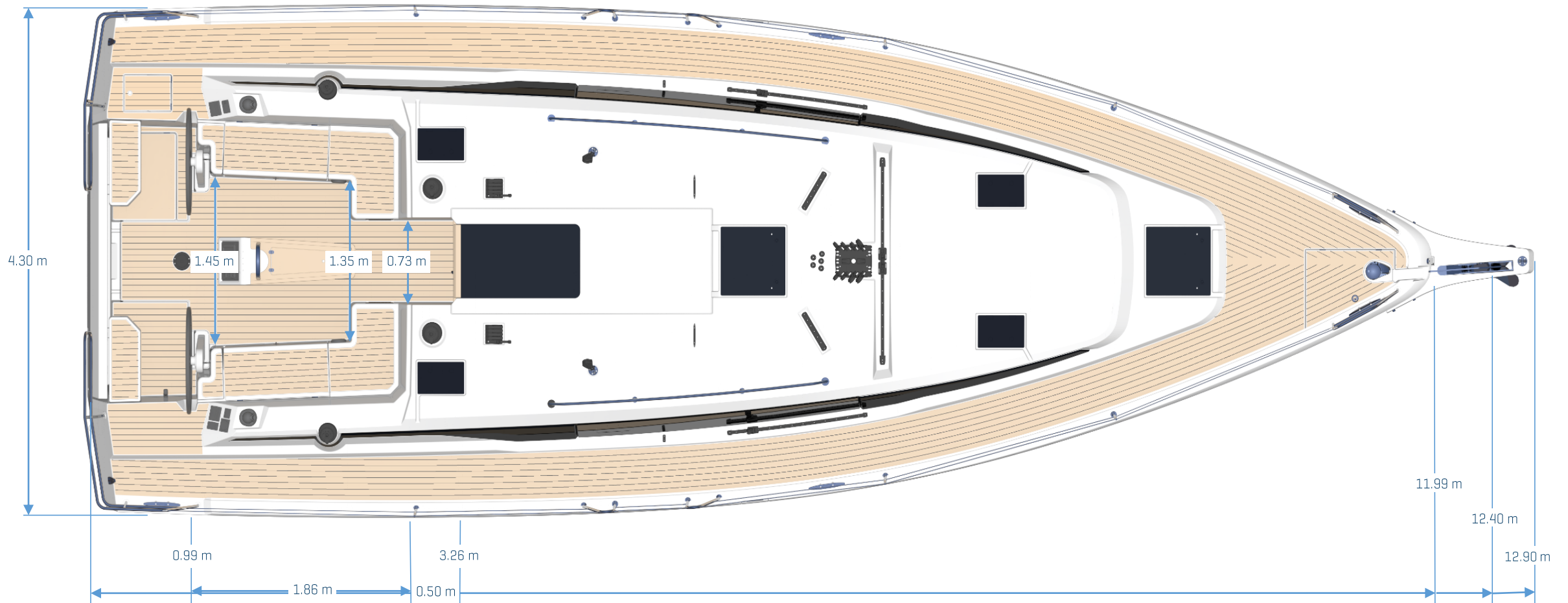
## 2.1 General Dimensions



Please see actual pricelist for details Standard and Option



## 2.1 General Dimensions



Please see actual pricelist for details Standard and Option

## 2.2 Hull

### Hull

- Hull produced in hand lay-up in E-glass with polyester resin and PVC foam core above waterline
- ISO NPG gelcoat in Signal White
- Cove- and waterline in ISO NPG gelcoat in Dark Blue
- Reinforcements in way of shroud chainplates and in forward and aft compartment

### Shroud & Chainplates

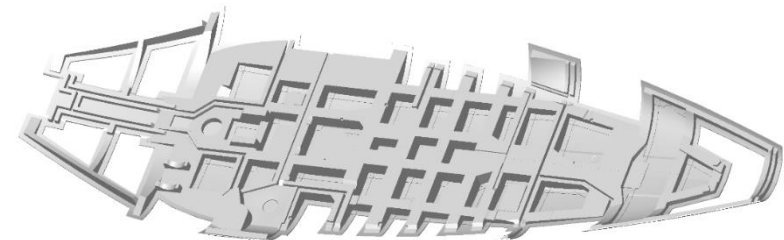
- Stainless steel chainplates for shrouds at hull side with GRP cover and backstay mounted at transom

### Hull Windows

- 3 big hull windows in mineral glass glued to hull
- Recesses hull for flush windows
- Tinted windows and plastic frame from inside

### ▪ Hull innerlayer, signal white

- GRP innerliner in hand lay-up in E-glass with polyester resin
- Including drainage groves for bilge, passage for tubes, hoses and wiring and reinforcements and bulkheads for water protection and loads
- ISO NPG gelcoat in Signal White
- All fields closed for better impression



## 2.3 Keel standard draft

L-shaped keel, cast iron, draft 2.10 m

- Keel in cast iron connected with keel bolts and glued to hull and hull structures
- Keel divided in 2 parts (for oversea transport purposes) – screws and glue for connection
- Draft: 2.10 m – Ballast: 2.622 kg

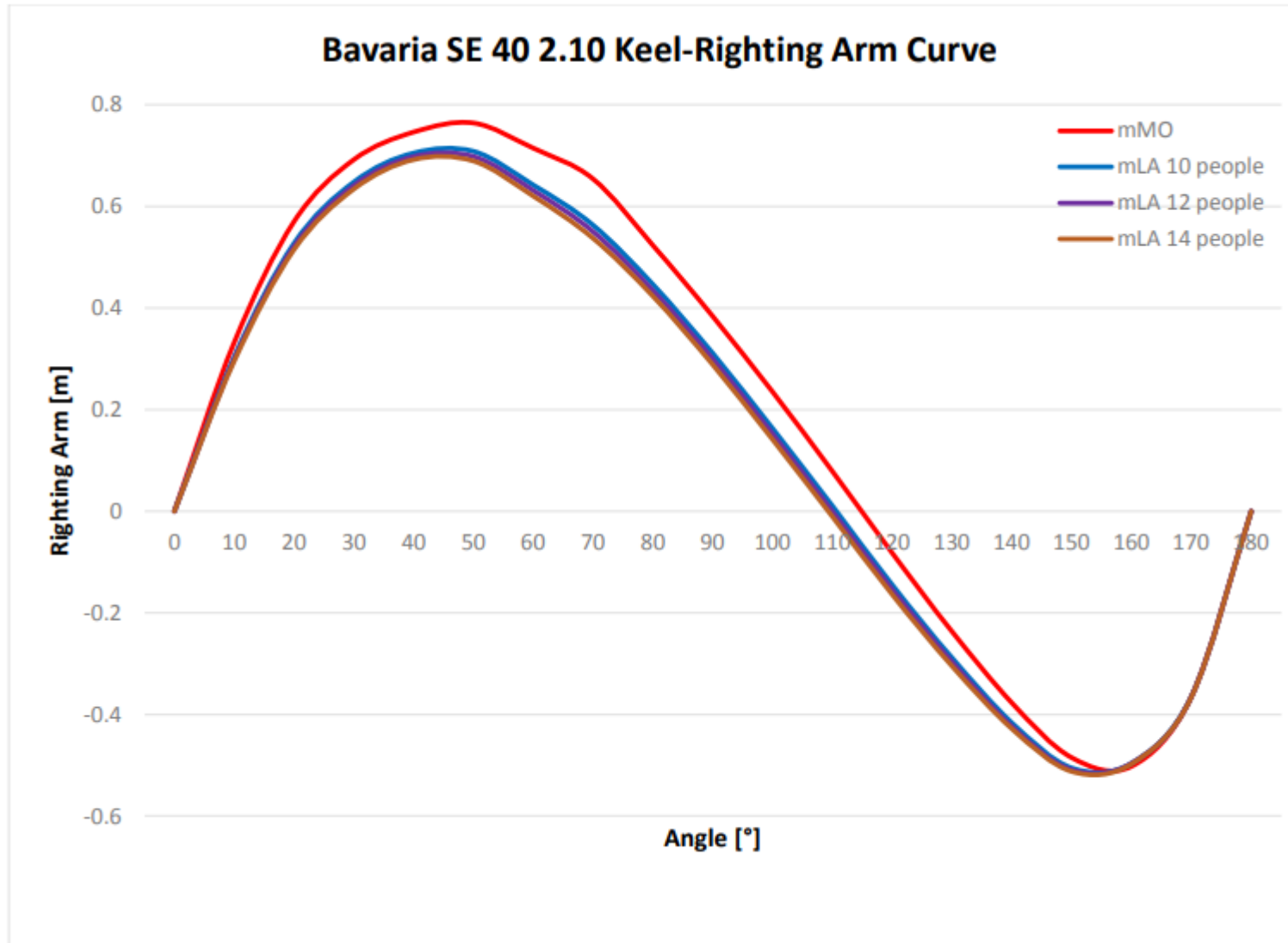


Please see actual pricelist for details Standard and Option



## 2.3 Keel

L-shaped keel, cast iron, draft 2.10 m



Please see actual pricelist for details Standard and Option

## 2.3 Keel shallow draft

L-shaped keel, cast iron, draft 1.70 m

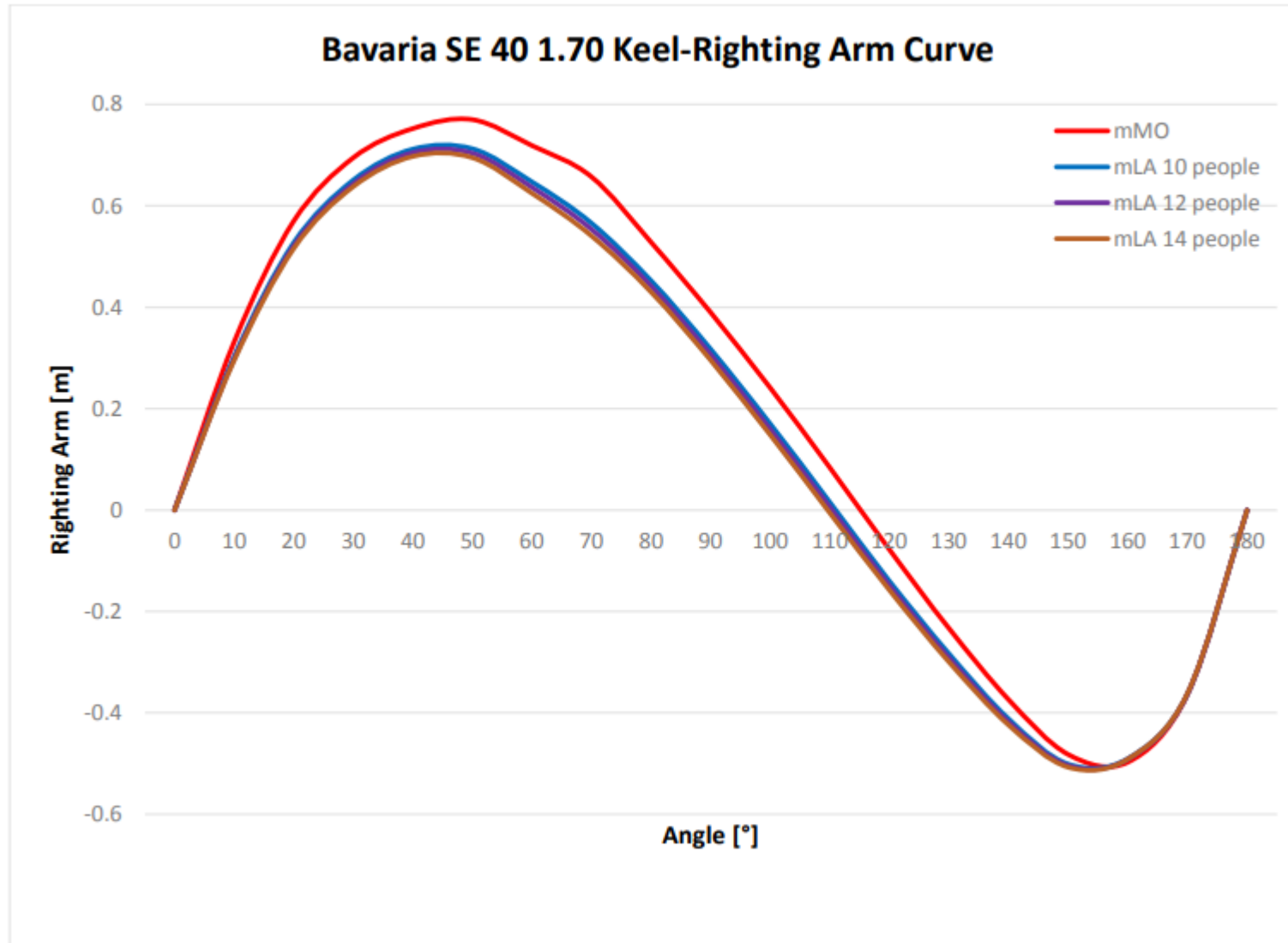
- Keel in cast iron connected with keel bolts and glued to hull and hull structures
- Keel in on piece
- Draft: 1.70 m – Ballast: 2.967 kg



Please see actual pricelist for details Standard and Option

## 2.3 Keel

L-shaped keel, cast iron, draft 1.70 m

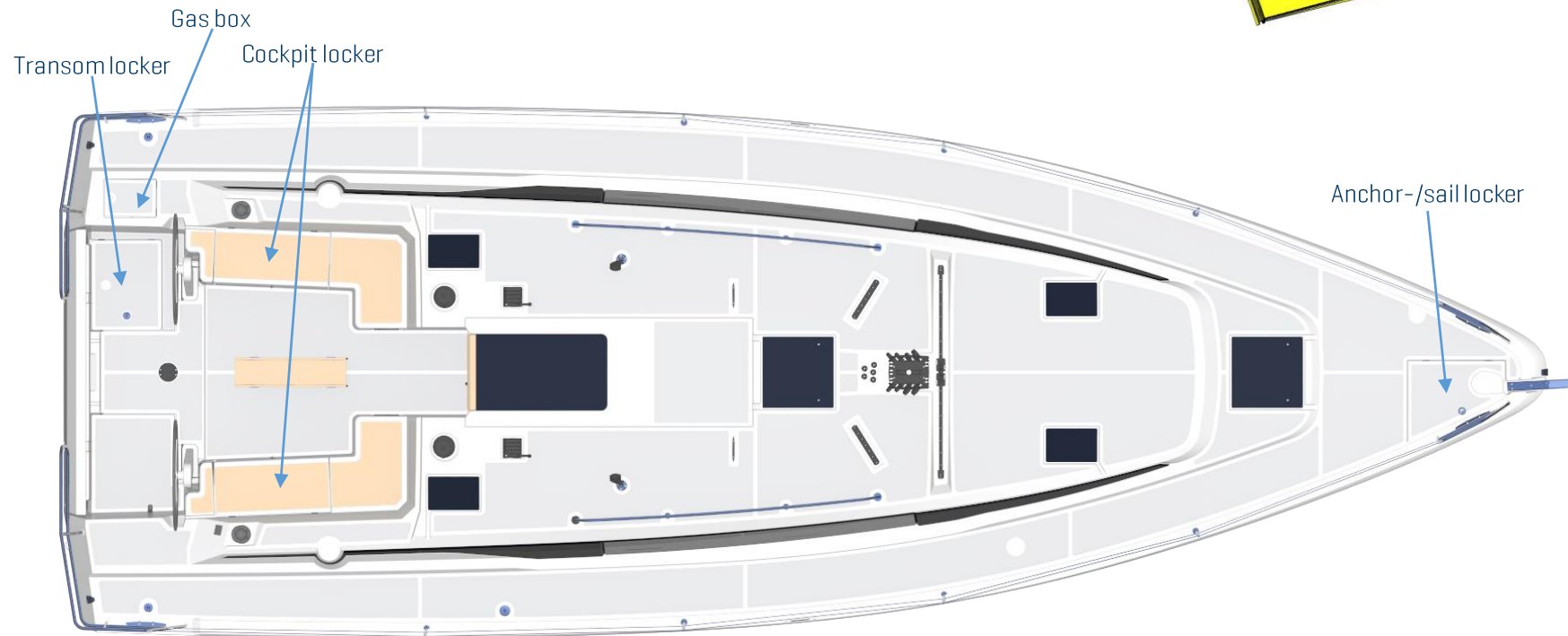
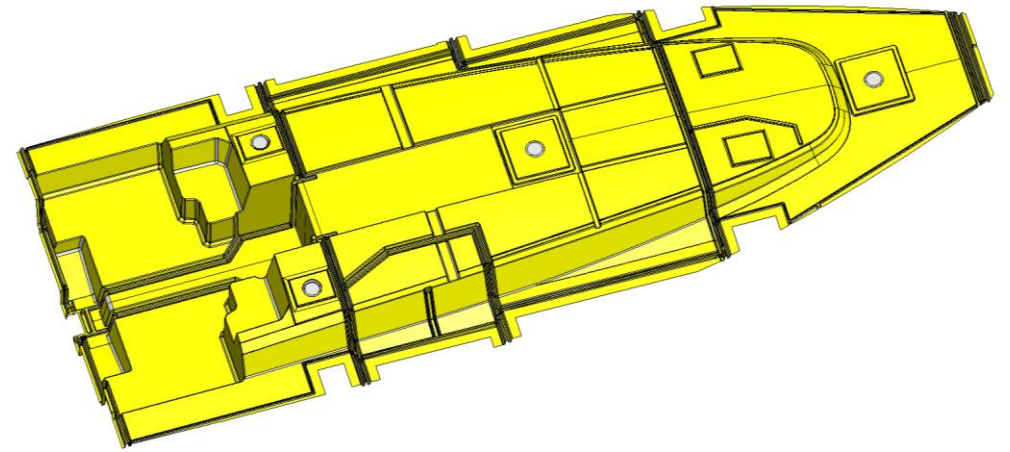


Please see actual pricelist for details Standard and Option

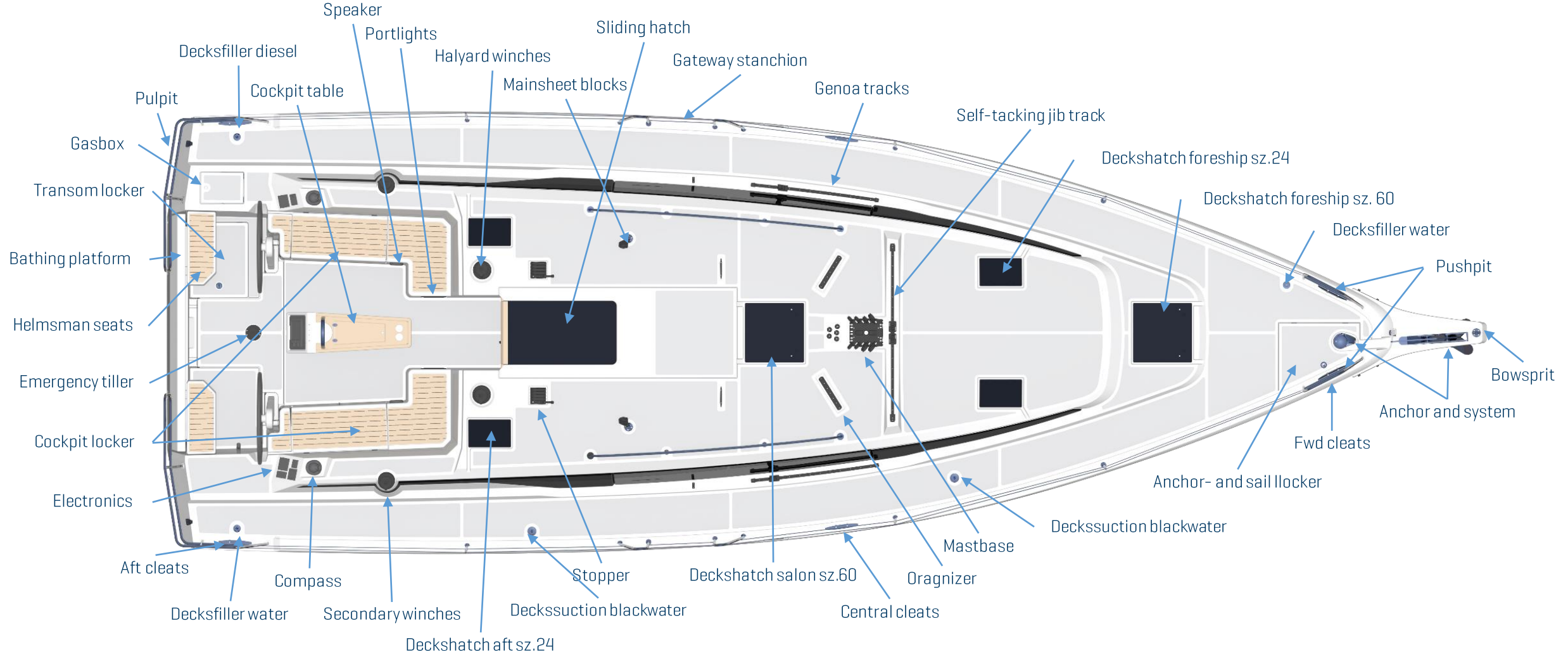


## 2.4 Deck

- GRP deck with integrated footrail at sides and antislip surfaces
- Coachroof extended as central footrail
- Teak on cockpit benches
- 3 deck lockers in cockpit and sail locker forward with anchor chain locker
- GRP deck innerliner with antireflex structure



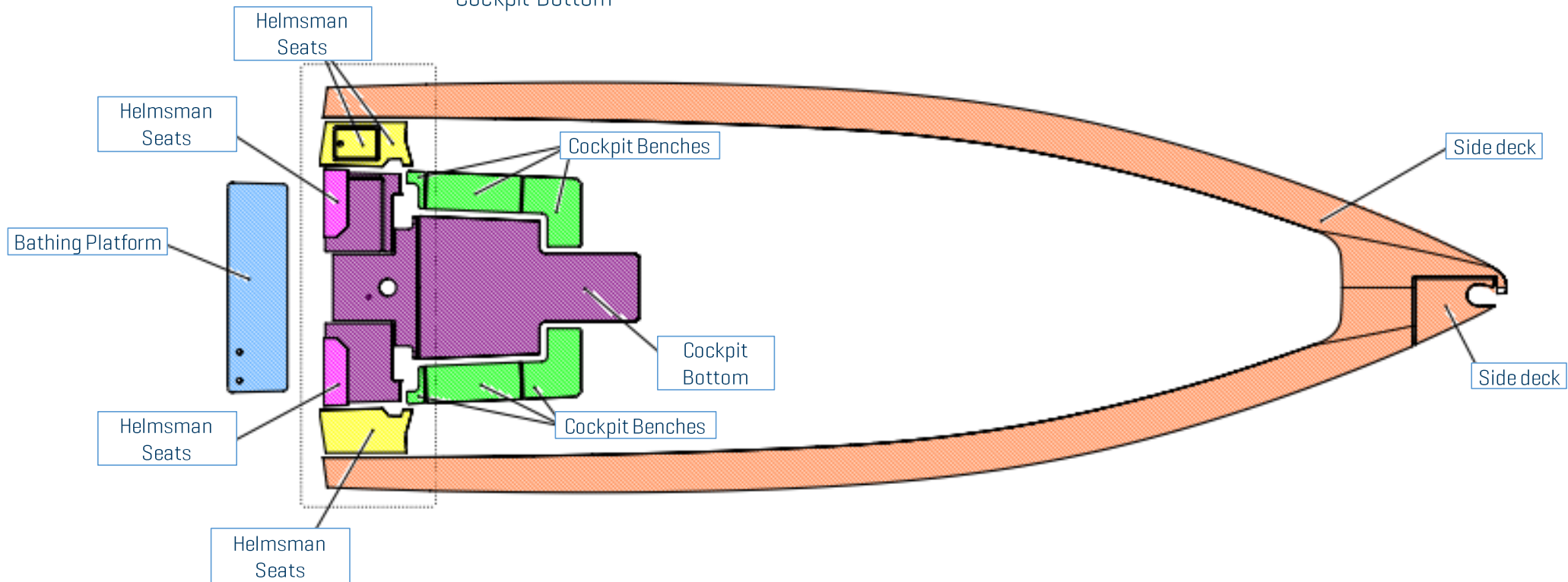
## 2.4 Deck



Please see actual pricelist for details Standard and Option

## 2.4 Deck

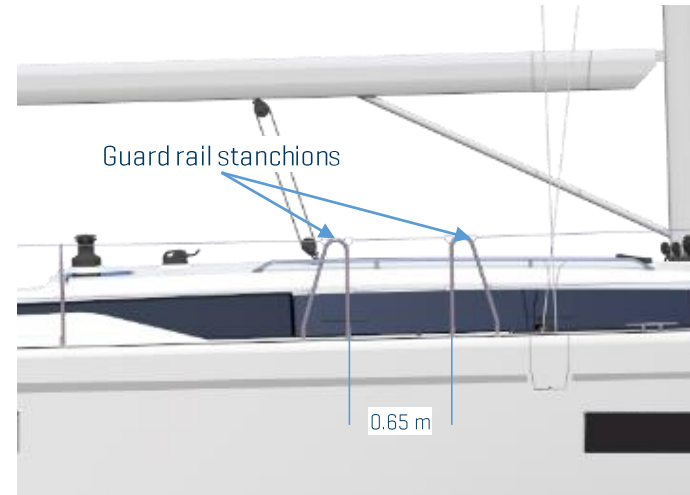
- Teak on cockpit benches and bathing platform
- Teak on cockpit bottom
- Teak on side decks
- Esthec on cockpit benches and bathing platform
- Esthec on cockpit bottom
- Esthec on side deck
- Esthec in different colors available
- Division in separate areas – Side deck, Cockpit benches and Cockpit Bottom





## 2.4 Deck

- Midboom sheeting system
- Self tacking jib system
- Above deck jib furling system
- Pulpit and pushpit in stainless steel
- Guard rail exit, both sides
- Railing incl. stanchions and stainless steel wire
- Blocks, organizers and jammers for running rigging, padeyes for safety lines and flagpole support
- Handrail on coachroof, stainless steel
- Magnetic compass next to helmstation both sides
- Bow fitting with anchor roller

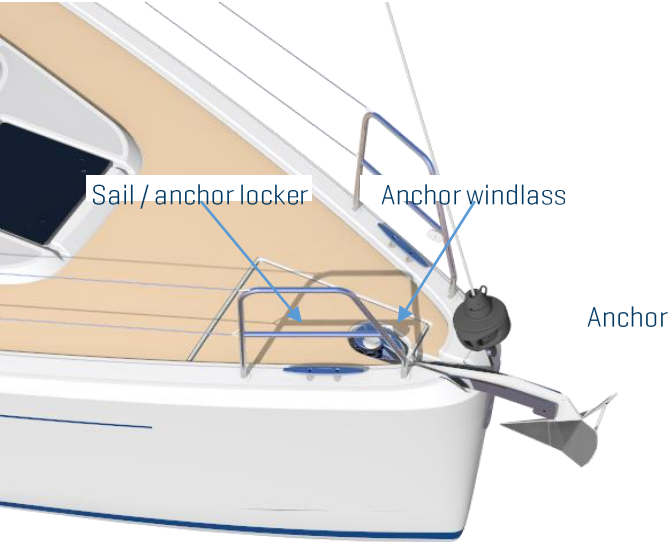


Furlex 304s



# 2.4 Deck

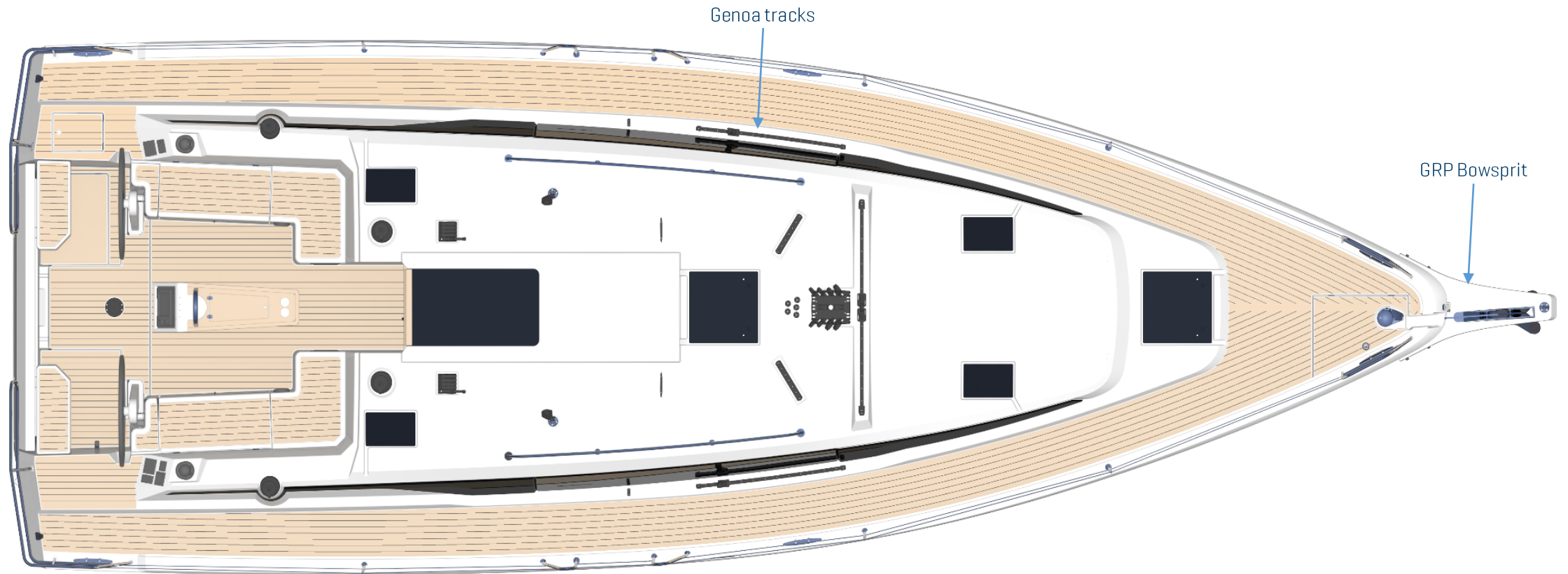
- Anchor windlass, electrical
  - Anchor windlass with capstans, electrical
  - "Delta" anchor, 16 kg, incl. chain [8 mm, 50 m], galvanized
  - "Ultra" anchor, 16 kg, incl. chain [8 mm, 50 m], stainless steel
  - Mooring kit [4 fenders and 4 mooring lines]
- Anchor system with stainless steel arm or integrated in bowsprit
  - Electric anchor windlass with optional capstan winch
  - Wired remote control with chain counter in chain locker
  - Anchor windlass battery, 12 V / 95 Ah, AGM



MOTOR Model	POWER (W)	MAX VOLTAGE	MAX PULL (KG)	WORKING LOAD (KG)	MAX LINE SPEED (M/MIN)	NORMAL CURRENT DRAW	CIRCUIT BREAKER	APPROX WEIGHT	APPROX GOWEIGHT GD
VX2+	1000W	12V	1025	257	39	131	110	16.1	17.1

## 2.4 Deck

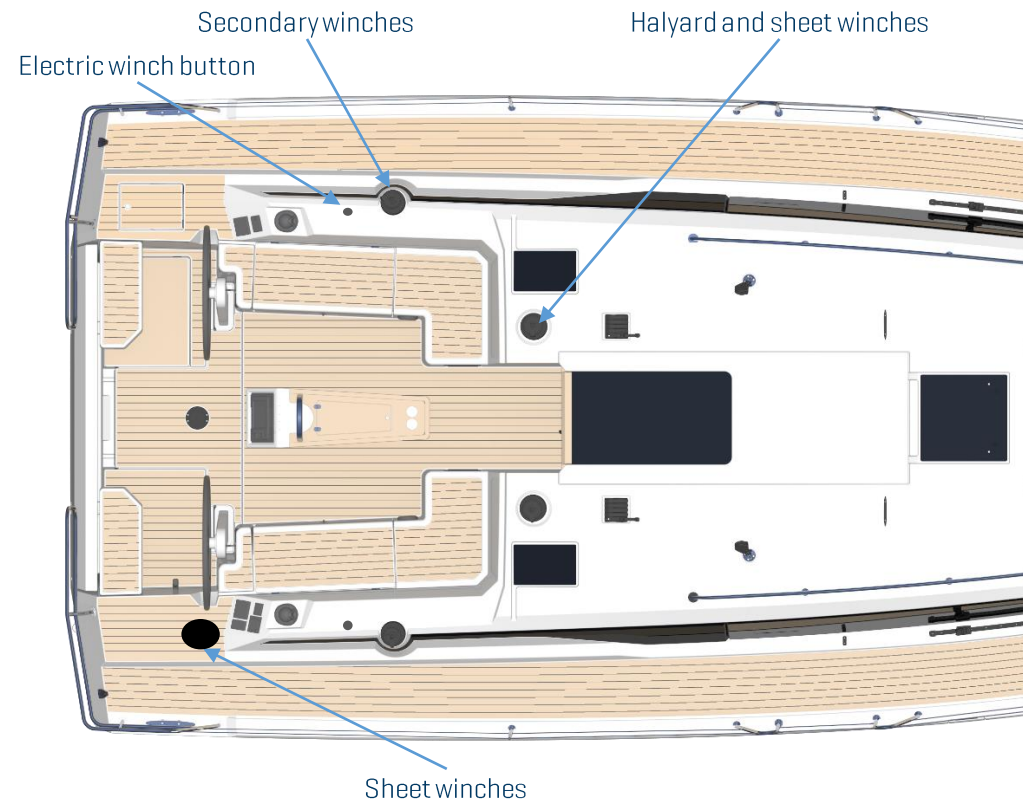
- Genoa tracks with pin stop cars
- GRP bowsprit, white / grey



## 2.4 Deck

- 2 x halyard winches, size 45, manual
- 2 x genoa/gennaker/code 0 winches, size 45, manual
- 2 x genoa/gennaker/code 0 winches, size 45, electric
- 2 x sheet winches at helm stand, size 45, manual
- 2 x sheet winches at helm stand, size 45, electric

- Lewmar evo 45ST winches, 2 gear
- 1<sup>st</sup> gear : 13.9:1
- 2<sup>nd</sup> gear : 44.8:1
- Electrical winches 700W, 12V
- Automatic speed for electric winch, 1 gear
- Rope size: 8 – 14 mm



Please see actual pricelist for details Standard and Option



## 2.4 Deck

- Stainless steel bow protection
- 4 mooring cleats, stainless steel, fixed
- 2 mooring cleats midship, stainless steel, fixed
- Mooring kit, 6 fenders and 4 mooring lines

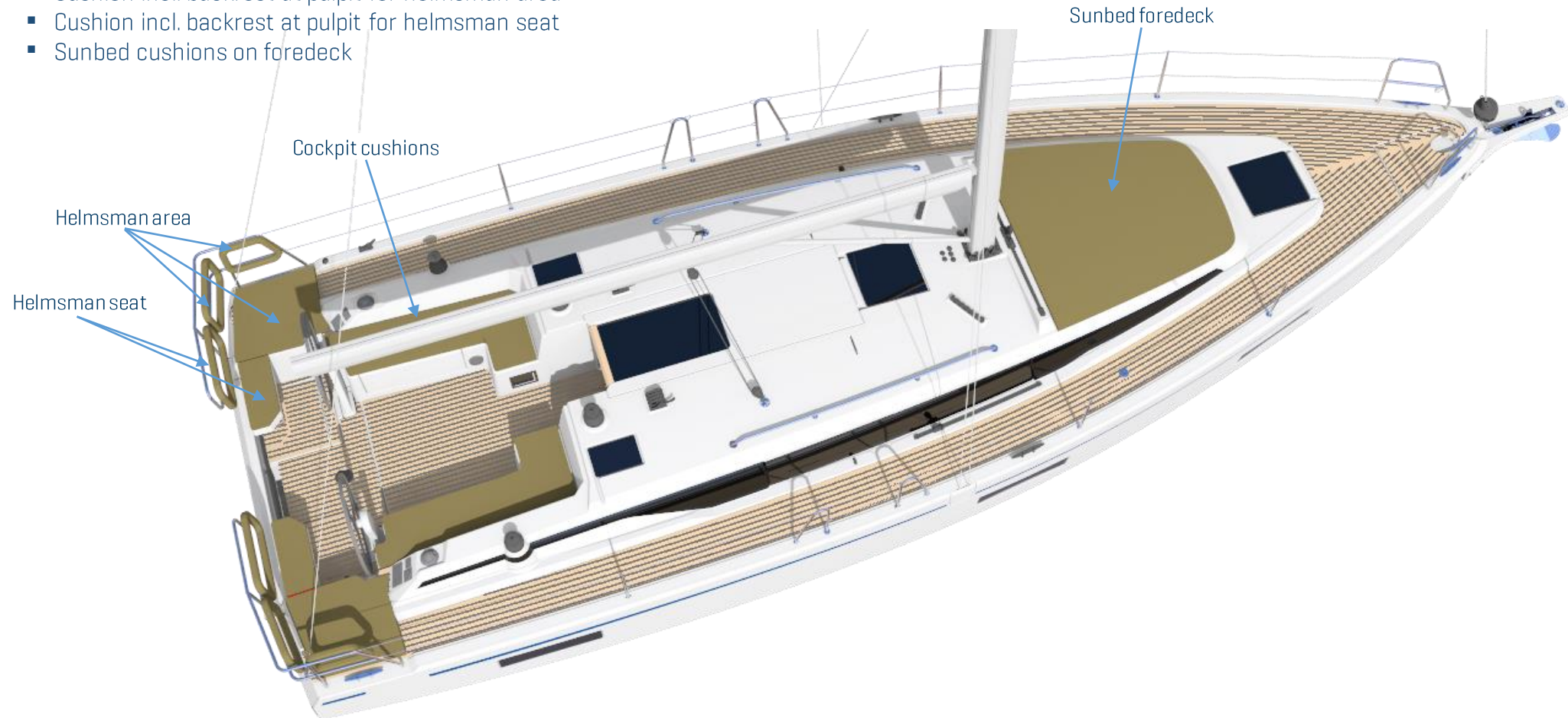


### MOORING KIT

- 6x fender 24x70cm, incl. 2,5m fender rope
- 4x mooring rope 10m/16mm

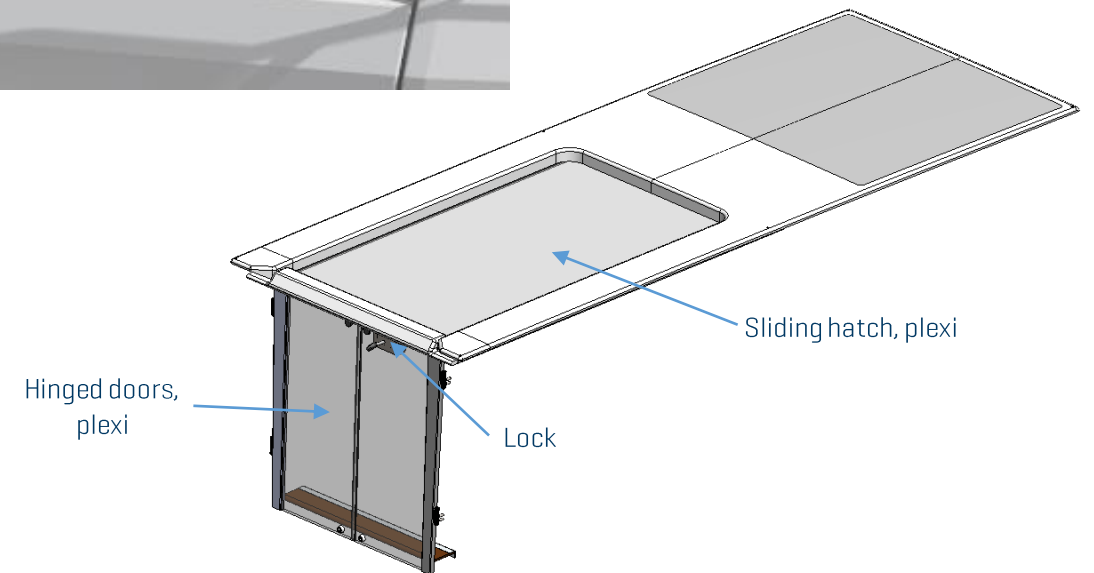
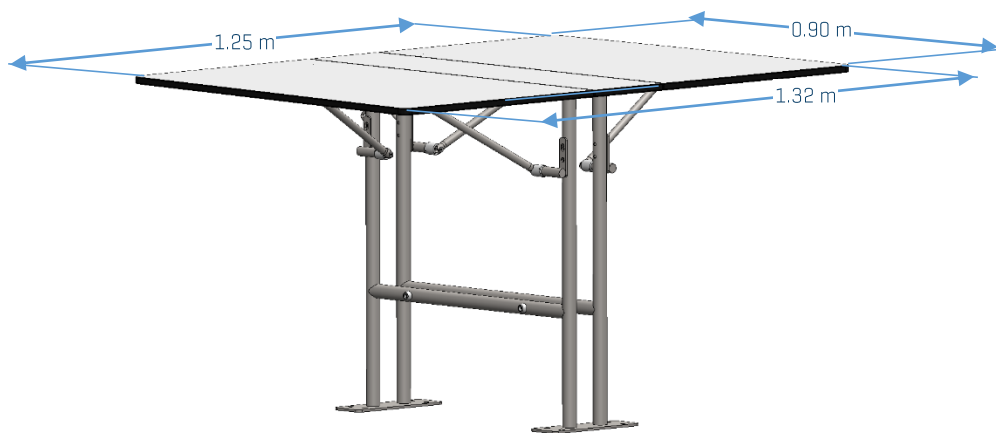
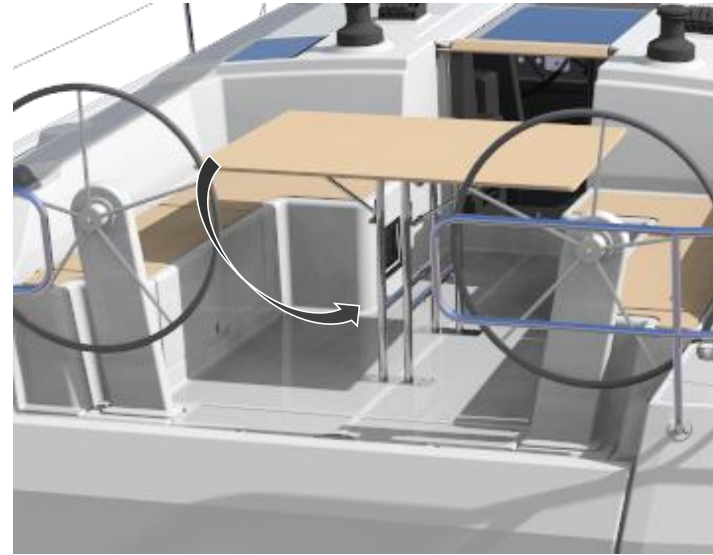
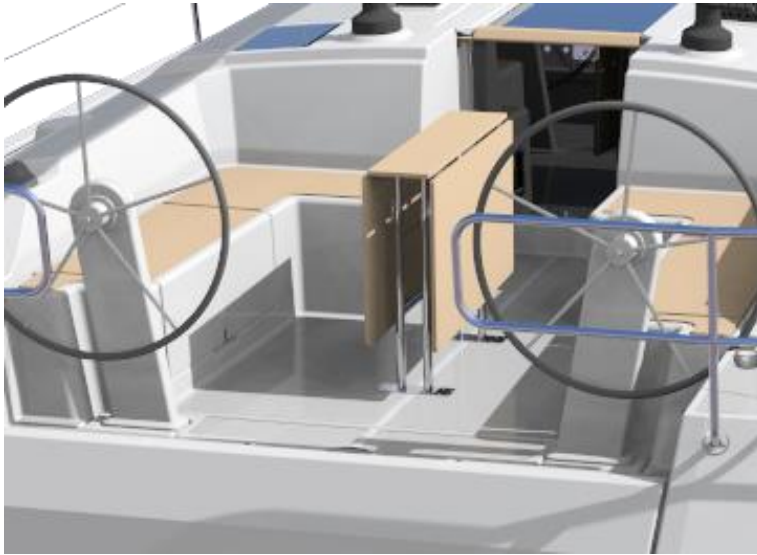
## 2.5 Cockpit

- Cockpit cushions for main cockpit
- 6 scatter cushions for main cockpit
- Cushion incl. backrest at pulpit for helmsman area
- Cushion incl. backrest at pulpit for helmsman seat
- Sunbed cushions on foredeck



## 2.5 Cockpit

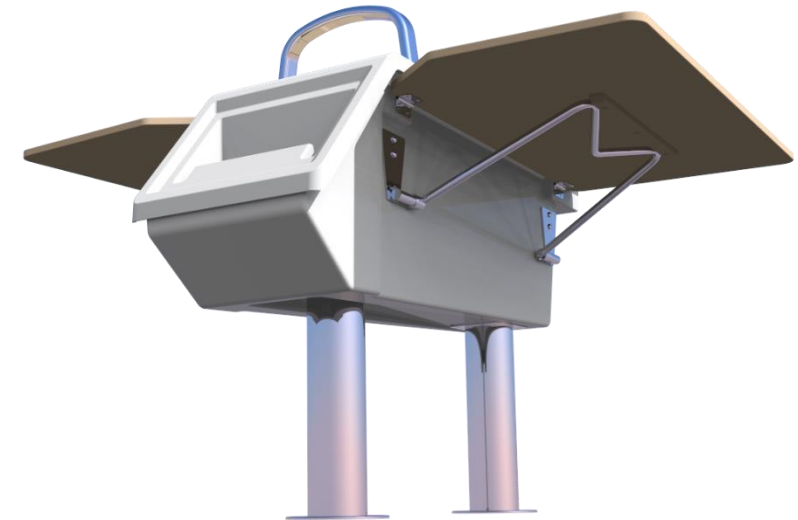
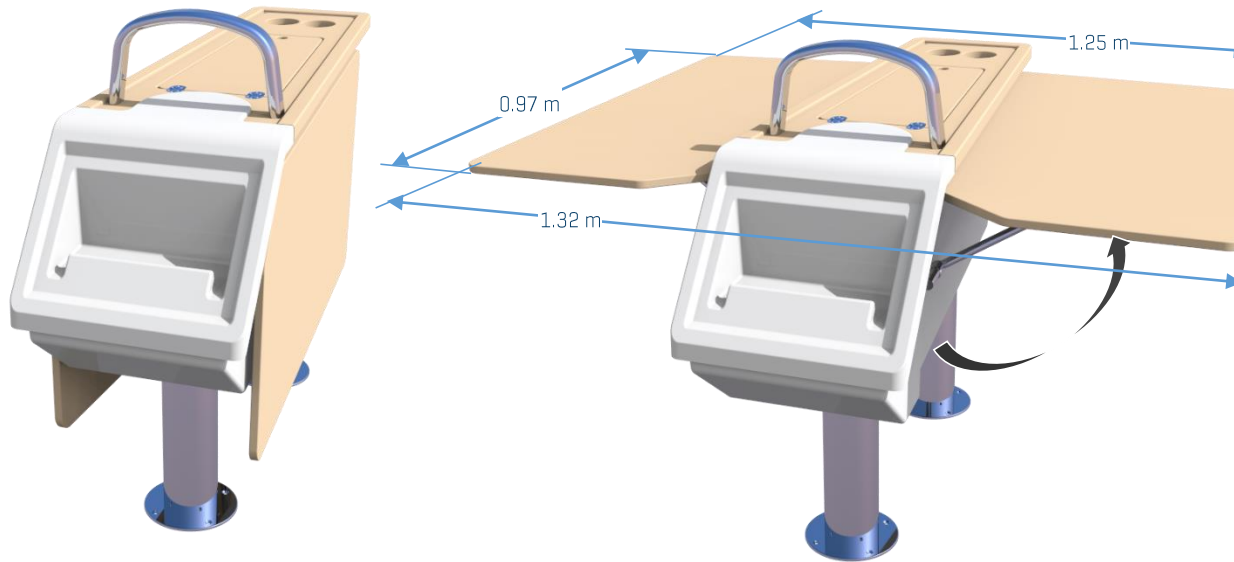
- Cockpit table, stainless steel frame with folding leaves
- Companion way with sliding hatch and hinged doors



Please see actual pricelist for details Standard and Option

## 2.5 Cockpit

- Foldable cockpit table with GRP body and teak leafs with stainless steel support and mechanics
- Stowage box from top with hinged cover
- Optional chart plotter integrated



Please see actual pricelist for details Standard and Option



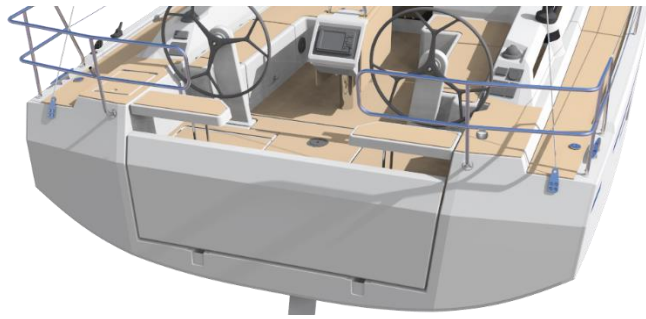
## 2.5 Cockpit

- Bathing platform manually operated with gas spring supported hinges and support ropes
- Manual lock in upper position
- Teak on bathing platform
- Manual, hinged teak step from cockpit to bathing platform
- Swimming ladder, foldable with teak steps
- Emergency boarding ladder

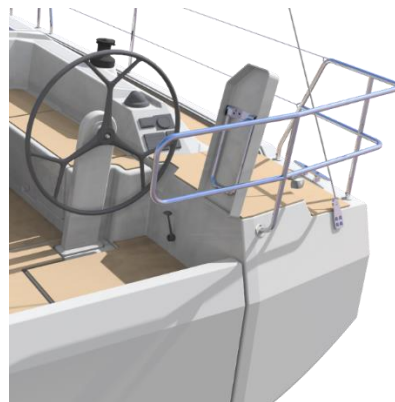
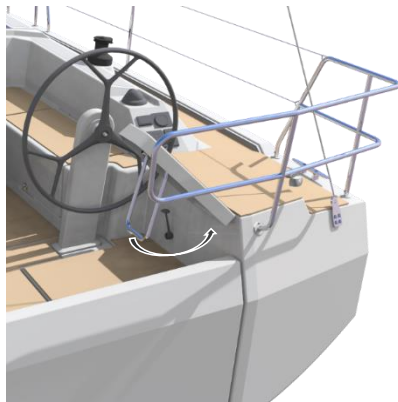
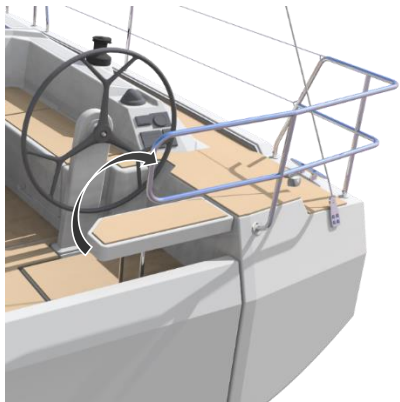
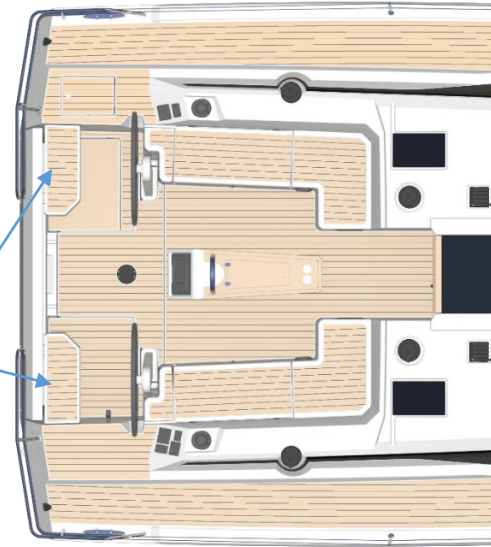


## 2.5 Cockpit

- GRP helmsman seats with teak seating area
- Foldable with stainless steel foot
- Fixed to backstay with rubber line
- Footrests for helmsman, removable
- Shower in cockpit incl. warm and cold water

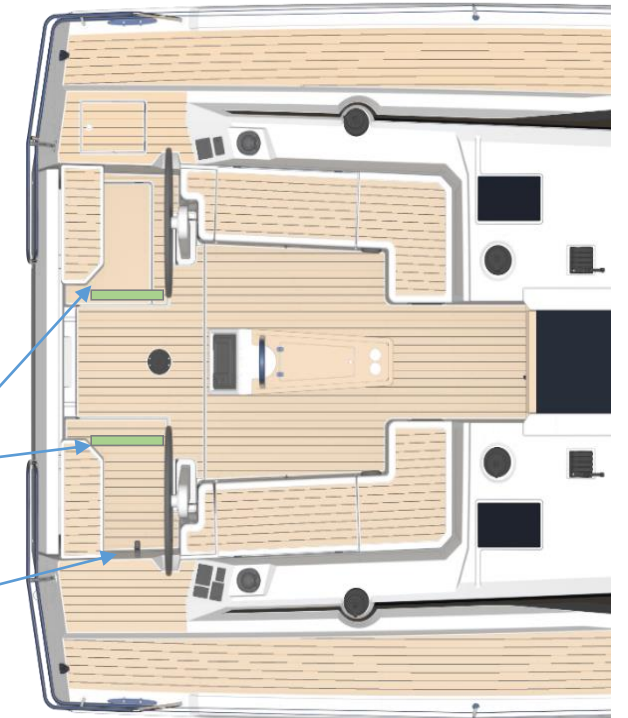


Helmsman seats



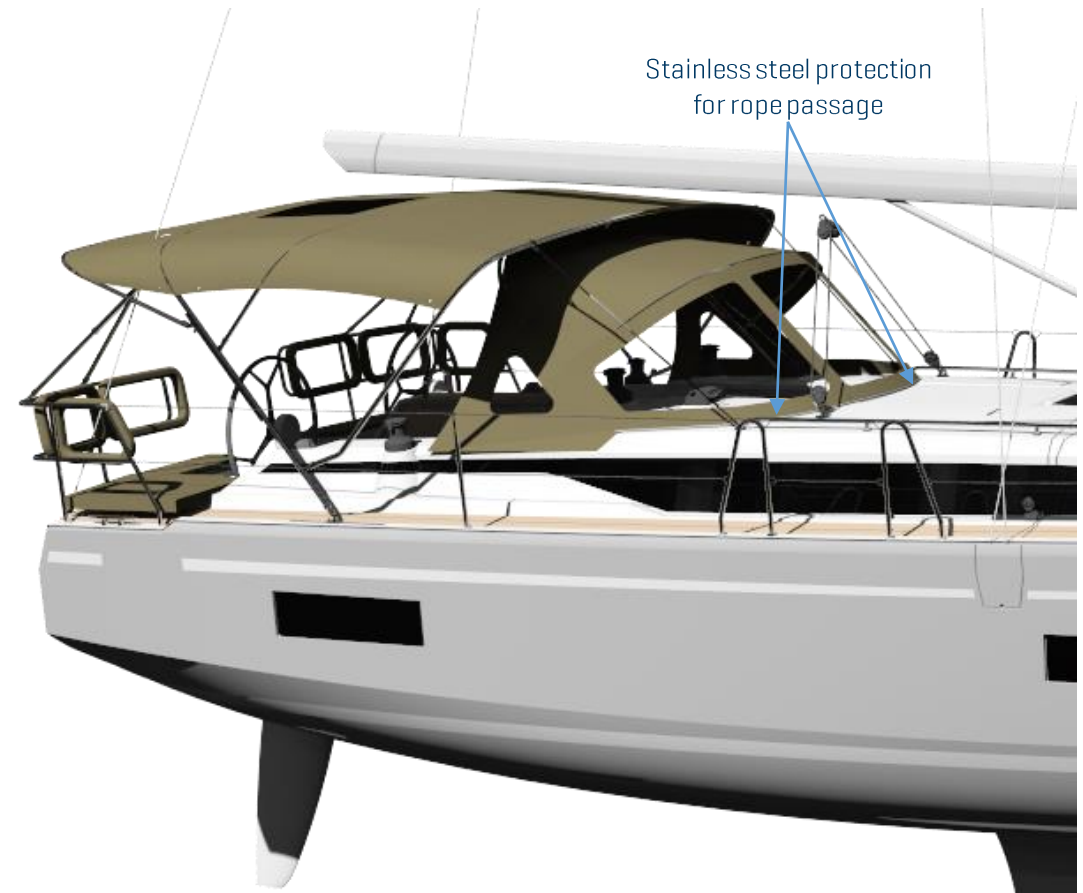
Footrests

Cockpit shower



## 2.5 Cockpit

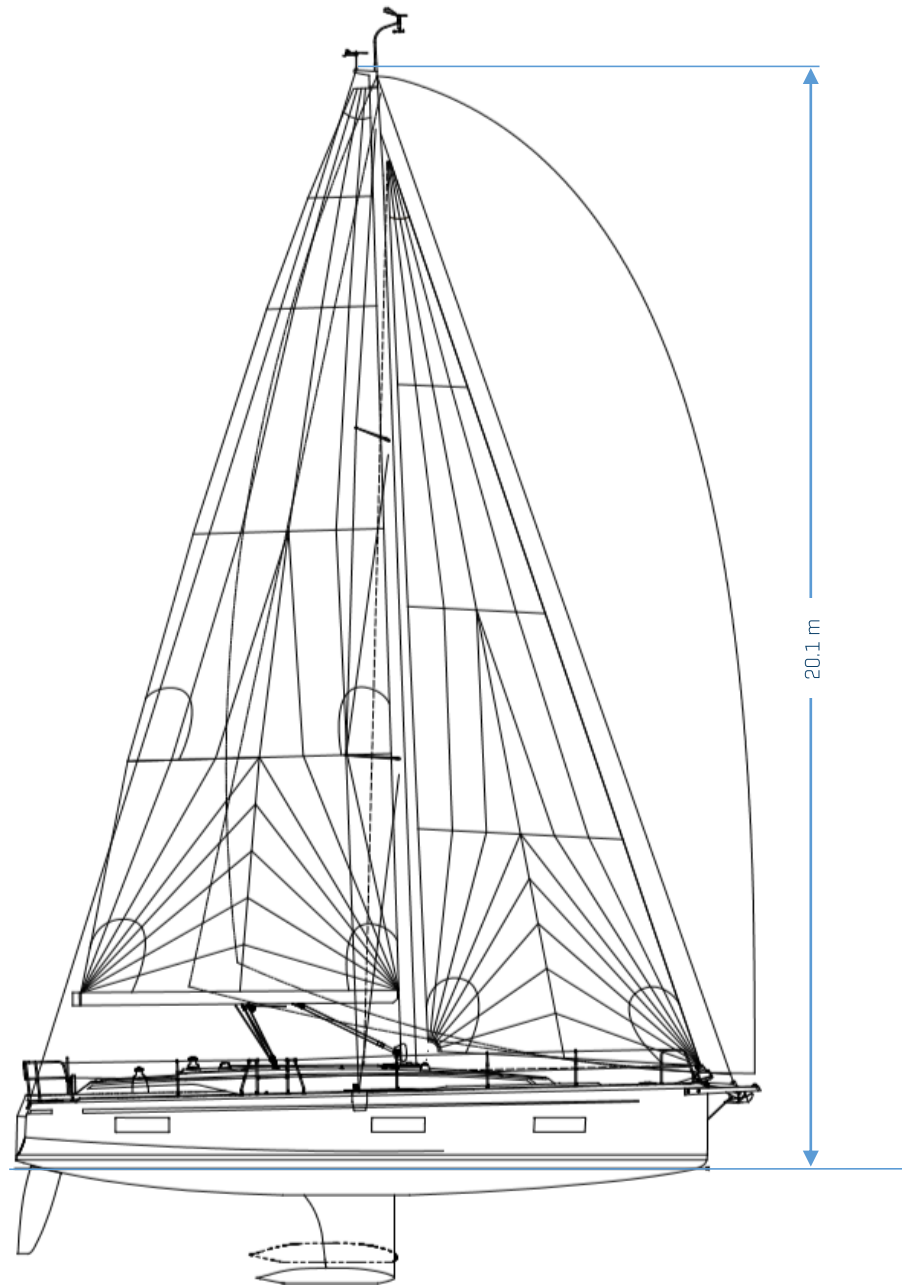
- Sprayhood with handhold
- Bimini top
- Cockpit table cover
- Steering wheel covers
- All colors according to BAVARIA Style Guide



Please see actual pricelist for details Standard and Option

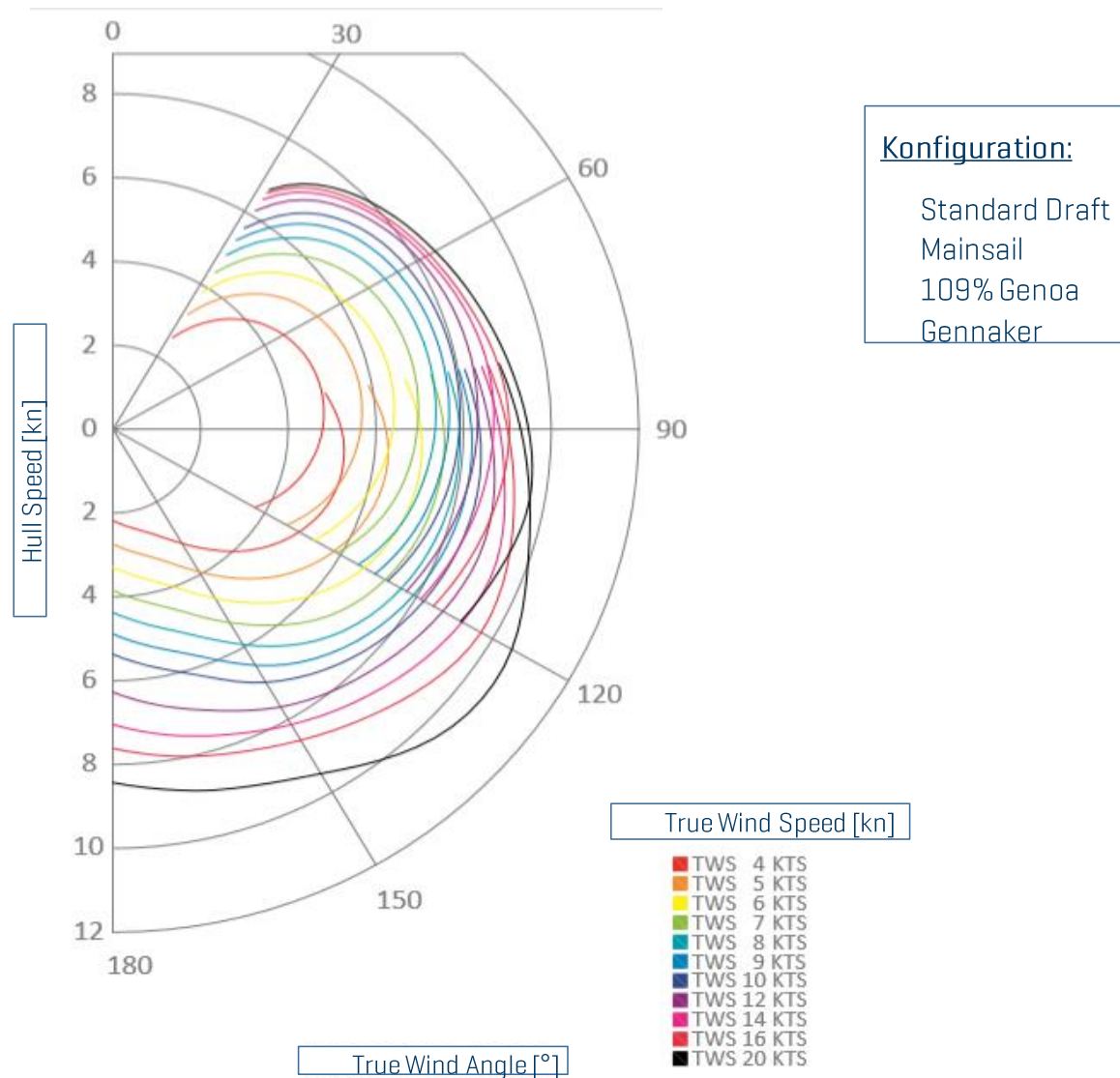
## 2.6 Sail Plan – Standard

Mainsail [standard]	53.00 m <sup>2</sup>	570 sq.ft
Jib [selftacking]	37.50 m <sup>2</sup>	404 sq.ft
Genoa [109 %]	45,00 m <sup>2</sup>	484 sq.ft
Gennaker	155.50 m <sup>2</sup>	1674 sq.ft
Code 0	82.00 m <sup>2</sup>	883 sq.ft
Mast height above WL	20.50 m	67' 3"
I	17.50 m	57' 4"
J	5.05 m	16' 6"
P	16.50 m	54' 1"
E	5.51 m	18' 1"





## 2.6 Sail Plan – Standard – VPP

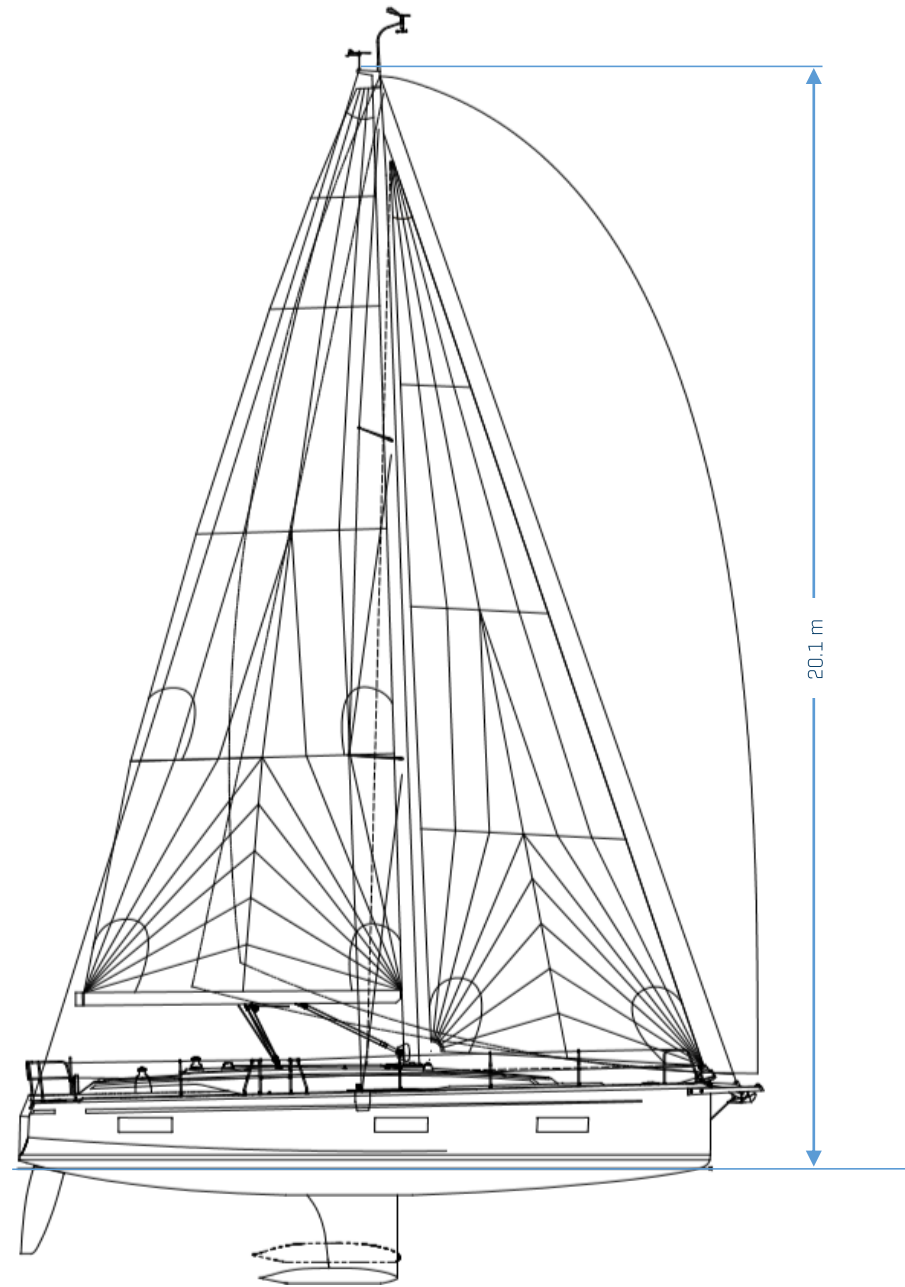


Please see actual pricelist for details Standard and Option

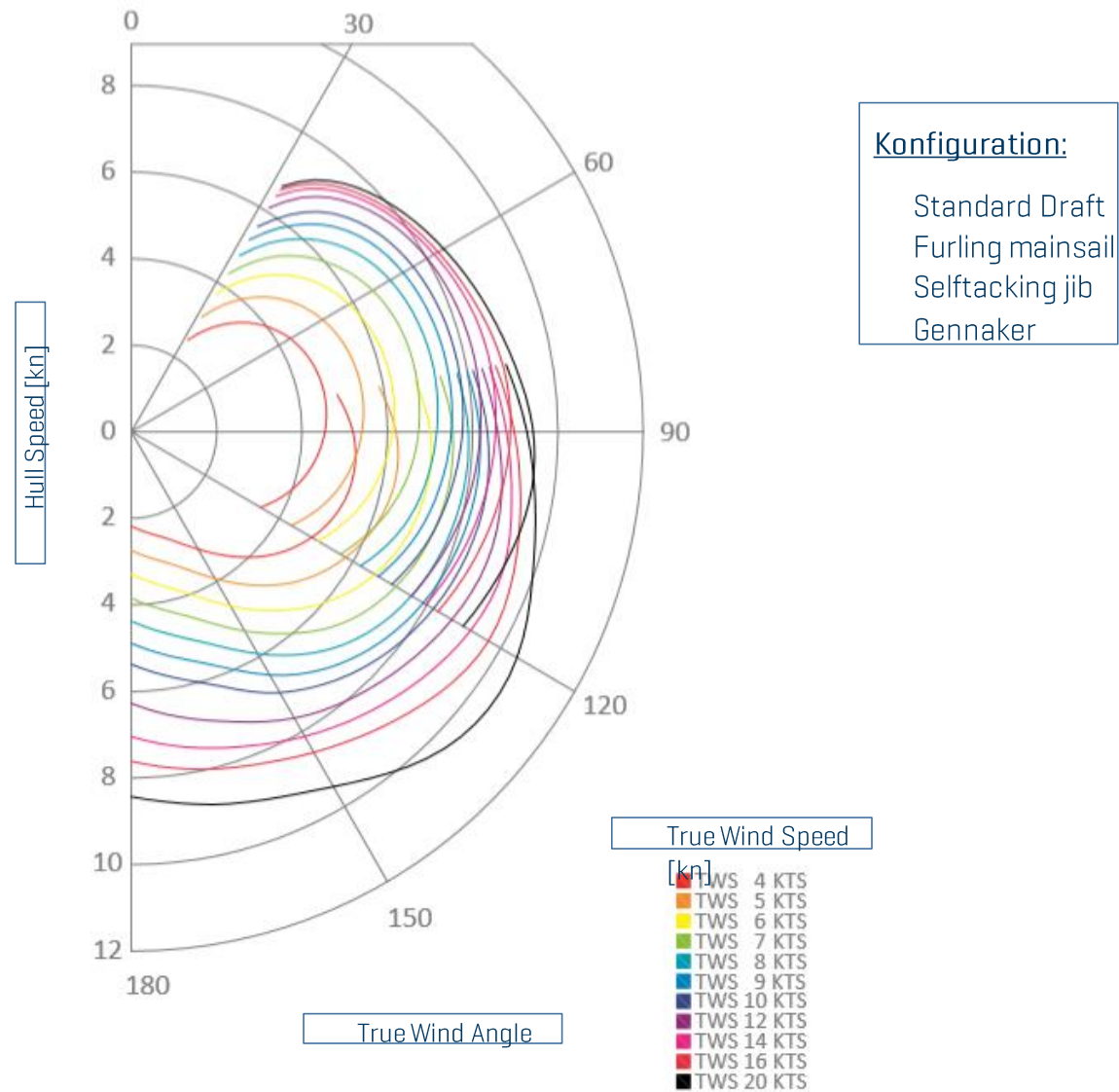


## 2.6 Sail Plan – Furling

Mainsail [furling]	42,70 m <sup>2</sup>	460 sq.ft
Jib [selftacking]	37.50 m <sup>2</sup>	404 sq.ft
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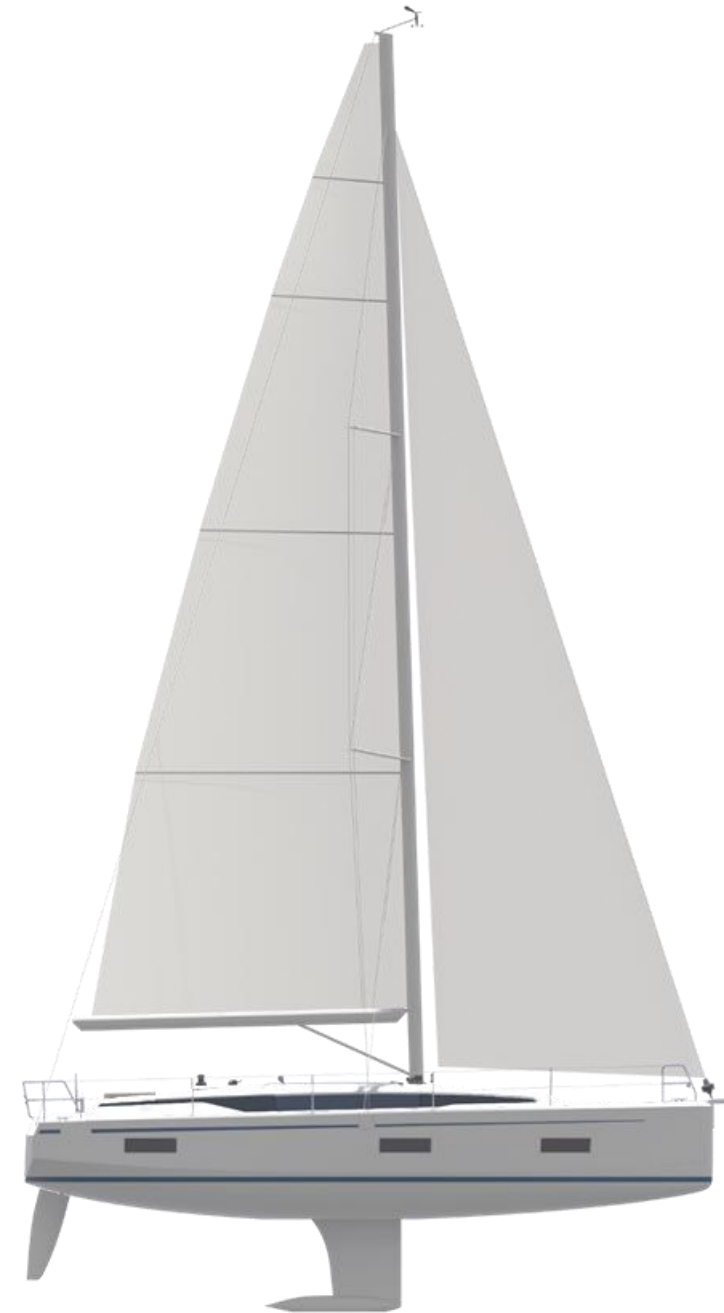
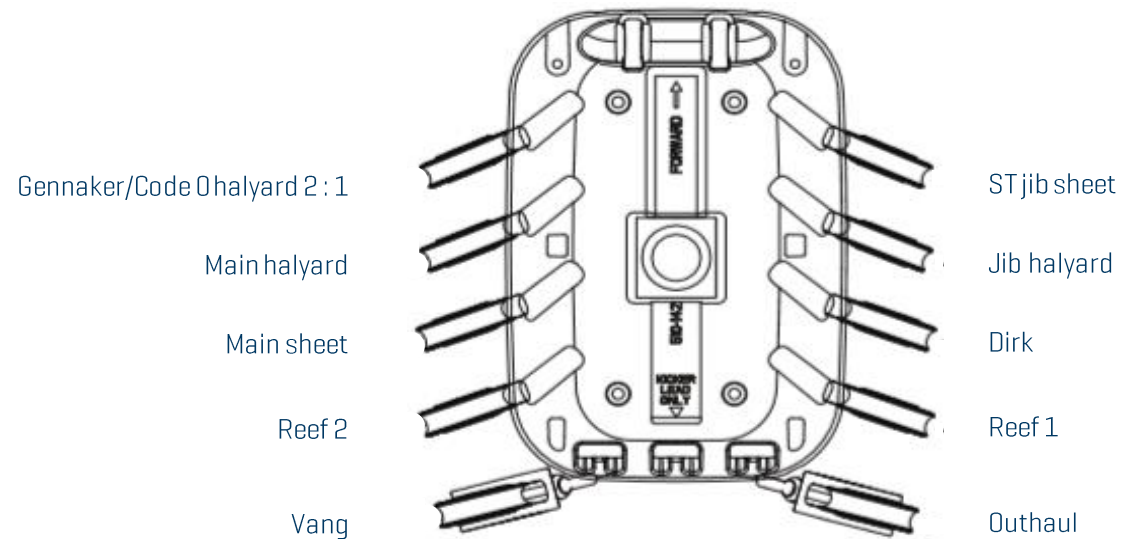
## 2.6 Sail Plan – Furling – VPP



Please see actual pricelist for details Standard and Option

## 2.7 Standing & Running Rigging

- LED Navigation lights: Red/green at bow, transom – and steam light
- Aluminium Sportmast with 2 aft-swept spreaders [25°]
- Mechanical backstay adjuster – Cr 40-55
- Rod kicker with gas spring support – Selden 30XS1700



Please see actual pricelist for details Standard and Option

## 2.7 Standing & Running Gear

- Sportmast on deck stepped 2 spreader, aluminium



Rig data no. 16833: BAVARIA 42C CONV (19-)

Customer: BAVARIA  
Sales manager: Mats Lindström  
Date created: 19-06-03  
Latest revision: 20-02-04  
Approved: 20-02-04 by PE

Series production OK

### General rig description

Conventional Fractional  
Deckstepped 2-spreader  
Untapered Sloop

### Rig dimensions

Forestay height FH: 17 060 mm  
Main sail luff space P: 16 500 mm  
Boom height BH: 1 397 mm  
Main sail foot space E: 5 505 mm  
Main sheet dist. aft of mast S: 2 850 mm  
Foretriangle base J: 5 047 mm  
Spinnaker pole length SPL: 5 047 mm

### Chainplates dist. from centre of mast

	Lateral	Long
Cap shrouds:	2004	853 mm (23.1°)
Aft lowers:	1999	910 mm
Deck height:		386 mm
Waterline height:		1864 mm

### Hull and righting moment

Length: 11 990 mm  
Beam: 4 280 mm  
Draft: 2 150 mm  
Displacement: 12 764 Kg  
Ballast: 2 751 Kg  
Bulb/wing keel, Equipped boat  
Designers RM: 76,0 kNm @30°

### Spar sections

Mast: C242  
Boom: B232  
Spin. pole: S099 Carbon: SC102

Max spin/gennaker height: 17990 (930mm above FH)  
Max code zero height: 17710 (650mm above FH)  
2:1 purchase system for code zero halyard

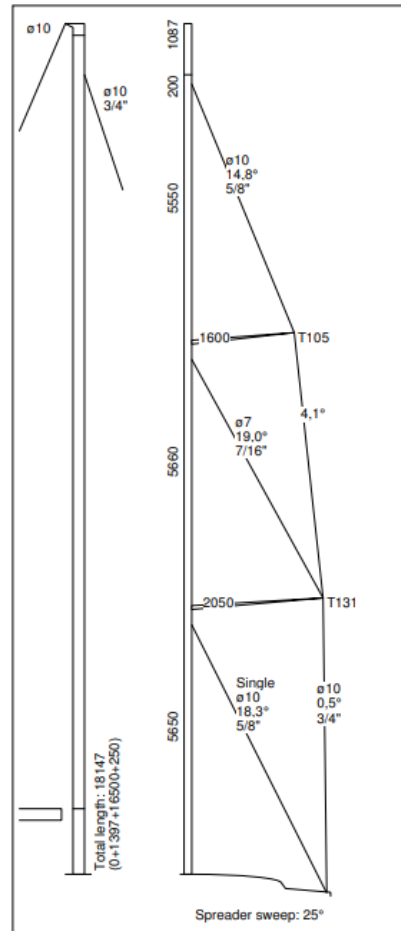
### Furler

Forestay: 304-10

### Notes (6 lines)

Displacement:  
MEC: ?? kg  
MLDC: 13388 kg

S-measurement on boat = 2200 mm  
Main sheet sliders at 2545, 2655 and 2850 mm aft of mast



Rig data no. 16834: BAVARIA 42C FURL (19-)

Customer: BAVARIA  
Sales manager: Mats Lindström  
Date created: 19-06-03  
Latest revision: 20-02-04  
Approved: 20-02-04 by PE

Series production OK

### General rig description

Furlin Fractional  
Deckstepped 2-spreader  
Untapered Sloop

### Rig dimensions

Forestay height FH: 17 060 mm  
Main sail luff space P: 16 500 mm  
Boom height BH: 1 397 mm  
Main sail foot space E: 5 505 mm  
Main sheet dist. aft of mast S: 2 850 mm  
Foretriangle base J: 5 047 mm  
Spinnaker pole length SPL: 5 047 mm

### Chainplates dist. from centre of mast

	Lateral	Long
Cap shrouds:	2004	853 mm (23.1°)
Aft lowers:	1999	910 mm
Deck height:		386 mm
Waterline height:		1864 mm

### Hull and righting moment

Length: 11 990 mm  
Beam: 4 280 mm  
Draft: 2 150 mm  
Displacement: 12 764 Kg  
Ballast: 2 751 Kg  
Conventional keel, Equipped boat  
Designers RM: 76,0 kNm @30°

### Spar sections

Mast: F252  
Boom: B232  
Spin. pole: S099 Carbon: SC102

Max spin/gennaker height: 18090 (1030mm above FH)  
Max code zero height: 17780 (720mm above FH)  
2:1 purchase system for code zero halyard

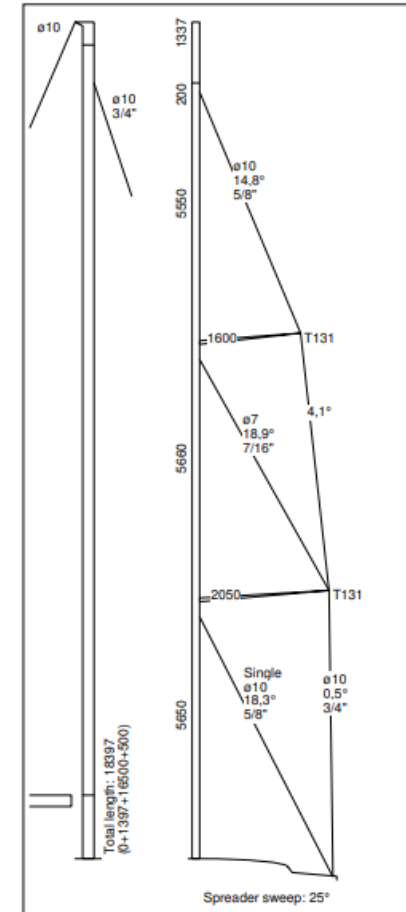
### Furler

Forestay: 304-10

### Notes (6 lines)

Displacement:  
MEC: ?? kg  
MLDC: 13388 kg

S-measurement on boat = 2200 mm  
Main sheet sliders at 2545, 2655 and 2850 mm aft of mast



## 2.7 Standing & Running Gear

- Running rigging with dyneema halyards with 2 reefs
- 2 mast steps
- Lazy bag with lazy jacks for mainsail





# 2.7 Standing & Running Gear

## MAINSAILS – STANDARD MAST

- **Elvström mainsail and self-tacking jib - Cruisetechn Dacron, short battens with 2 reefs**
  - 9/10 standard main sail
  - Sail area: 53m<sup>2</sup>
  - Material: Dacron
  - Layout Cross cut
  - Short battens
  - 2 reefs
- **Elvström mainsail - Cruisetechn Dacron, full battened with 2 reefs and MDS slider**
  - 9/10 standard main sail
  - Sail area: 53m<sup>2</sup>
  - Material: Heavy Dacron
  - Layout Cross cut
  - Full battened
  - 2 reefs
  - MDS -slider
- **Elvström mainsail and self-tacking jib - Duratech Dacron, full battened with 2 reefs and MDS slider**
  - 9/10 battened main sail
  - Sail area: 53m<sup>2</sup>
  - Material: Heavy Dacron
  - Layout: cross cut
  - Full battened
  - 2 reefs
  - MDS-slider
- **Elvström mainsail and self-tacking jib - Sporttech laminate, full battened with 2 reefs and MDS slider**
  - 9/10 battened main sail
  - Sail area: 53m<sup>2</sup>
  - Material: Polyester laminate grey
  - Layout: trioptimal
  - Full battened
  - 2 reefs
  - MDS-slider



Please see actual pricelist for details Standard and Option

## 2.7 Standing & Running Gear

### MAINSAILS – FURLING MAST

- **Elvström in mast furling mainsail and self-tacking jib – Cruisetech Dacron, UV protection in Clew Grey, no battens**
  - Furling standard main sail
  - Sail area: 42,70 m<sup>2</sup>
  - Material: Dacron
  - Layout: Cross cut
  - No battens
- **Elvström in mast furling mainsail and self-tacking jib – Duratech Dacron, UV protection in Clew Grey, no battens**
  - Furling main sail
  - Sail area: 42,70 m<sup>2</sup>
  - Material: Heavy Dacron
  - Layout: Cross cut
  - No battens
  - Low friction roll
- **Elvström in mast furling mainsail and self-tacking jib – Sporttech Laminate, UV protection in Clew Grey, full vertical battened**
  - Furling sport main sail
  - Sail area: 48,60 m<sup>2</sup>
  - Material: Polyester laminate grey
  - Layout: trioptimal
  - Vertical full battened



# 2.7 Standing & Running Gear

## SELFTACKING JIBS

- **Self-tacking jib - Cruisetech Dacron**
  - Furling standard 88% self-tacking jib
  - Sail area: 37,50 m<sup>2</sup>
  - Material: Dacron
  - Layout: Cross cut
  - No battens
  - UV-protection Grey
- **Seft-tacking jib - Duratech Dacron**
  - Furling 88% self-tacking jib
  - Sail area: 37,50 m<sup>2</sup>
  - Material: Heavy Dacron
  - Layout: Cross cut
  - No battens
  - UV-protection Grey
- **Self-tacking jib - Sporttech Laminate**
  - Furling 88% self-tacking jib
  - Sail area: 39,00 m<sup>2</sup>
  - Material: Polyester Laminate
  - Layout: Trioptimal
  - Vertical battens
  - UV-protection Grey
  - e-flex



# 2.7 Standing & Running Gear

## GENOAS

- **Elvström 109% genoa - Cruisetech Dacron**
  - Furling 109% jib
  - Sail area: 45,00 m<sup>2</sup>
  - Material: Dacron
  - Layout: Cross cut
  - No battens
  - UV-protection Grey
- **Elvström 109% genoa - Duratech Dacron**
  - Furling 109% jib
  - Sail area: 45,00 m<sup>2</sup>
  - Material: Heavy Dacron
  - Layout: Cross cut
  - No battens
  - UV-protection Grey
- **Elvström 109% genoa - Sporttech laminate, vertical battens**
  - Furling 109% jib
  - Sail area: 46,70 m<sup>2</sup>
  - Material: Polyester Laminate
  - Layout: Trioptimal
  - Vertical battens
  - UV-protection Grey
  - e-flex





# 2.7 Standing & Running Gear

## GENNAKER & CODE ZERO

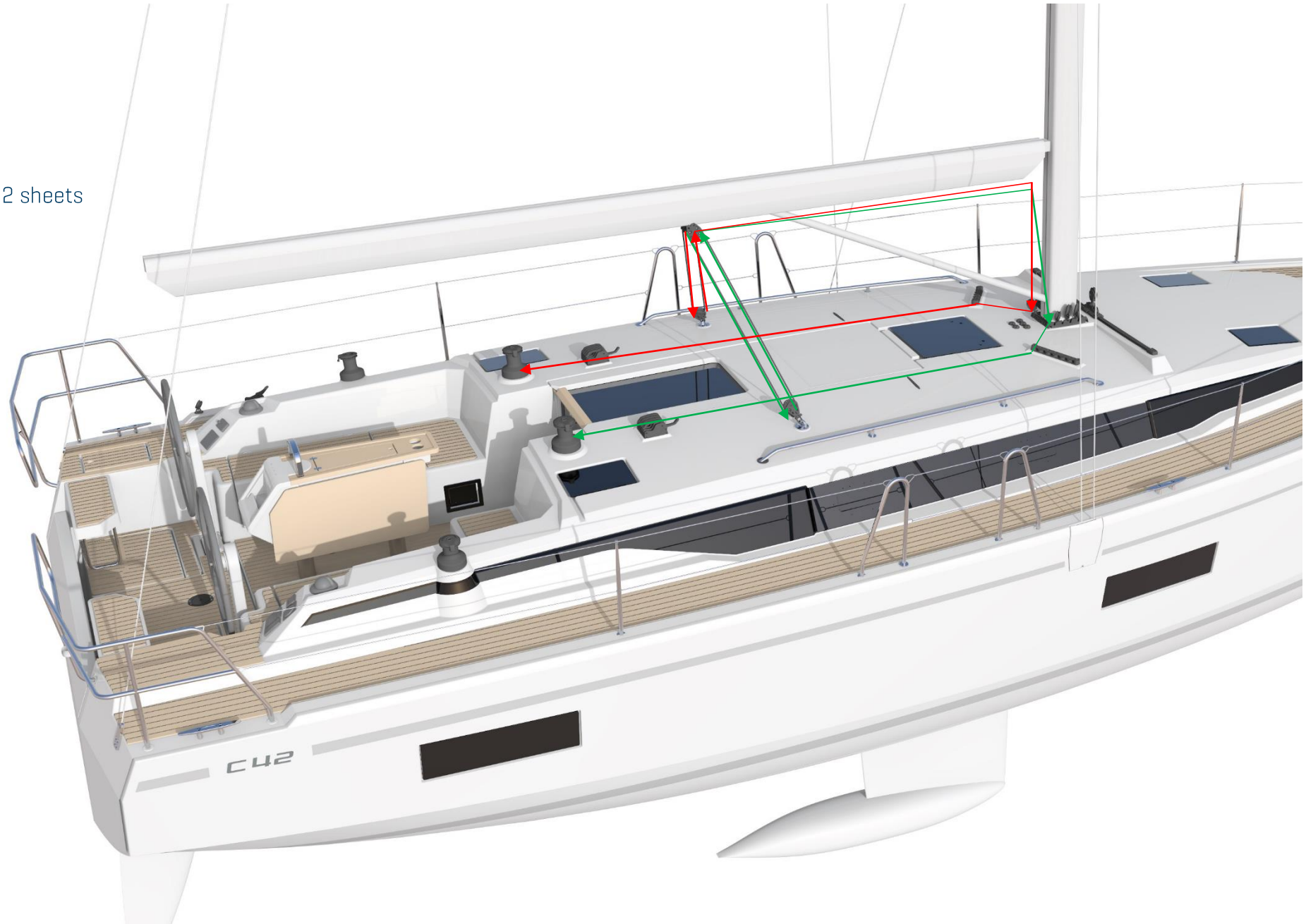
- **Elvström gennaker incl. Snuffer**
  - Gennaker Code 2A
  - Sail area: 155,50 m<sup>2</sup>
  - Material: Nylon 0,9 oz
  - Layout: Trioptimal
  - Snuffer
  - Unicolor White / Blue
- **Elvström Code 0 incl. Selden CX furler**
  - Code Zero / Code 0
  - Sail area: 82,00 m<sup>2</sup>
  - Material: Laminate Aramid
  - Layout: Trioptimal
  - Seldén CX Furler
  - Anti-torsion cable & furling line



## 2.8 Mainsheet

Midboom sheeting system

- “Double Main Sheet System”
  - good performance options with 2 sheets
  - better upwind performance

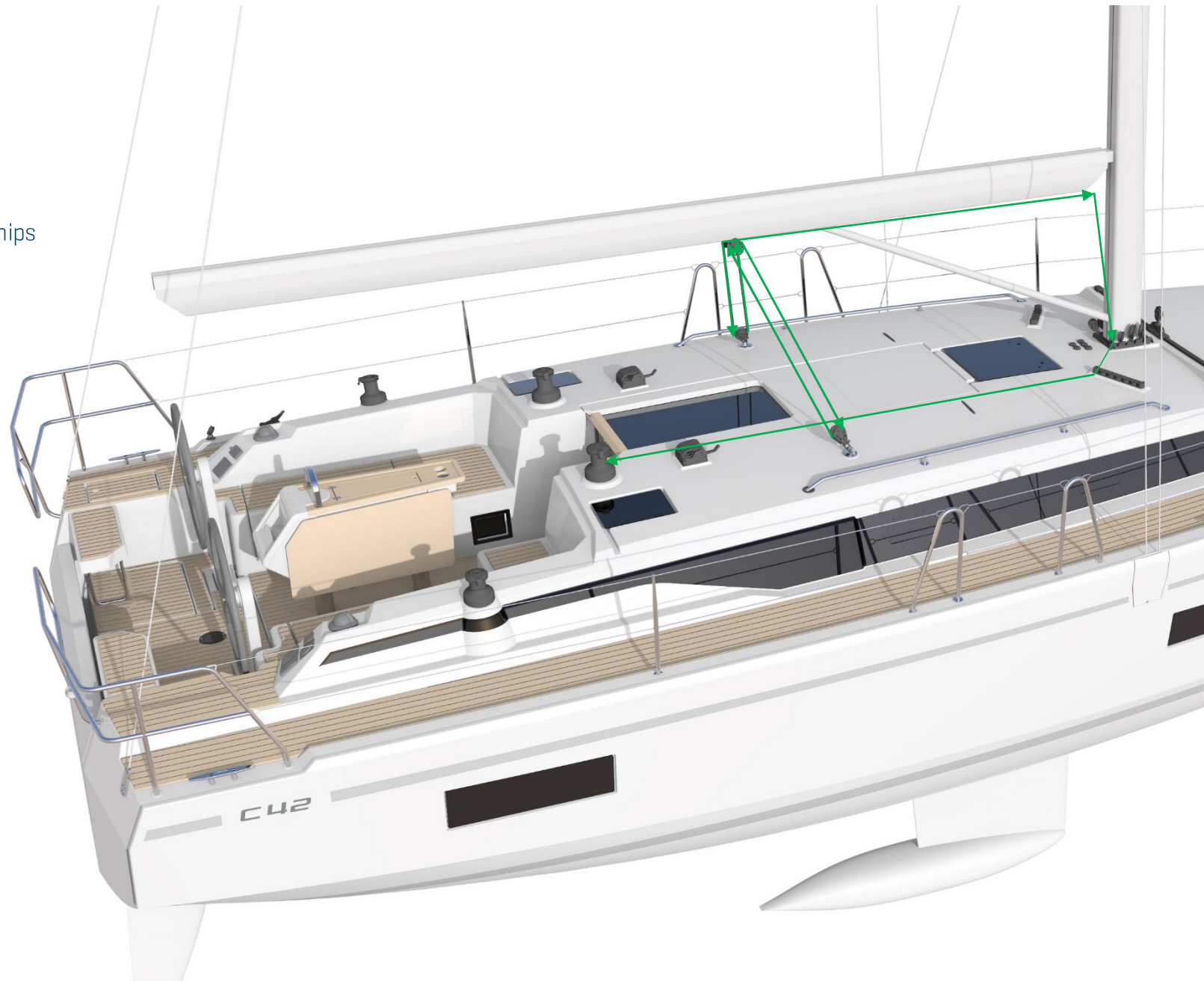


Please see actual pricelist for details Standard and Option

## 2.8 Mainsheet

Midboom sheeting system

- “Single Main Sheet System”
  - Easy handling with 1 sheet
  - Sheet ending at the boom midships



Please see actual pricelist for details Standard and Option



# 3.0 Interior

## 3 INTERIOR

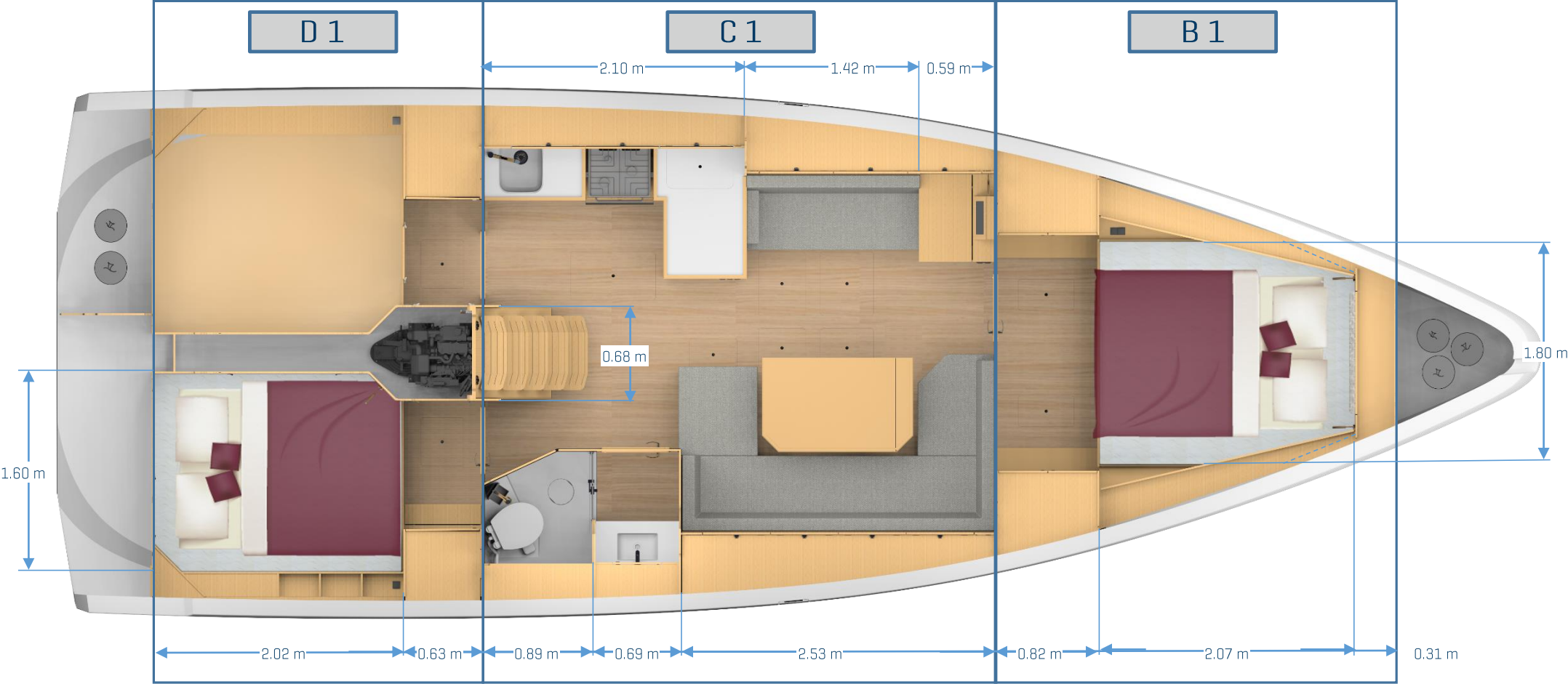
- 3.1 Interior Layout
- 3.2 Standing Heights
- 3.3 Layout B
- 3.4 Layout C
- 3.5 Layout D





# 3.1 Interior Layouts

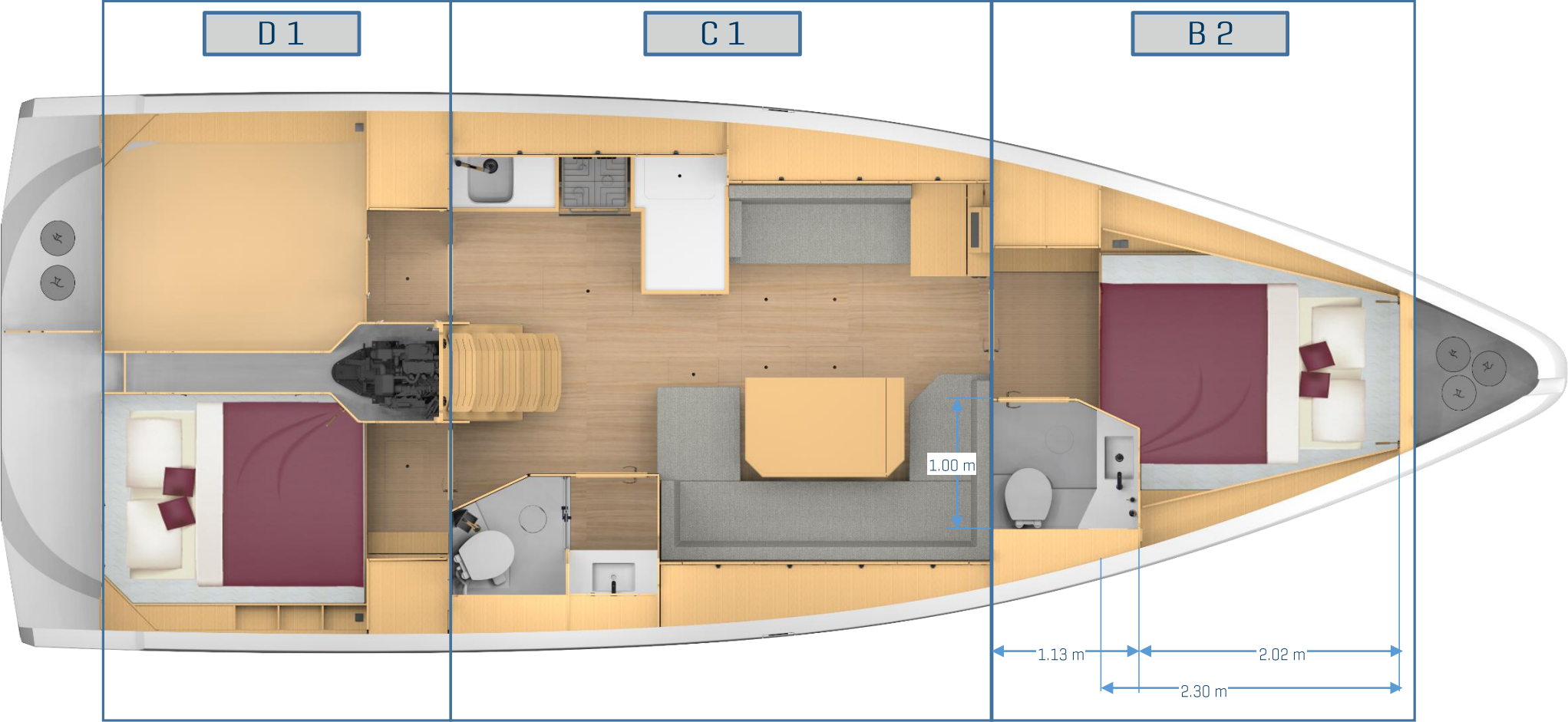
## CABIN 2 – HEAD 1



Please see actual pricelist for details Standard and Option

# 3.1 Interior Layouts

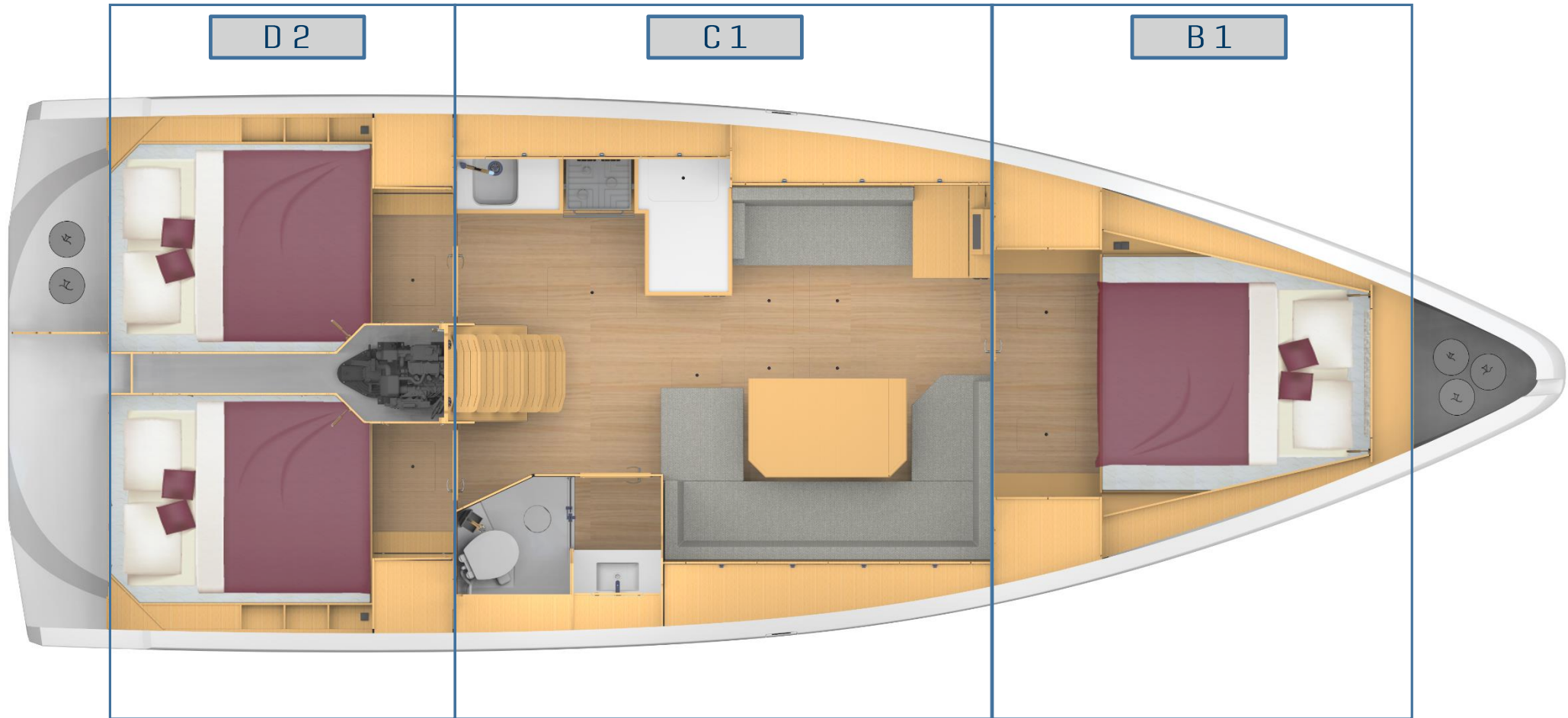
## CABIN 2 – HEAD 2



Please see actual pricelist for details Standard and Option

# 3.1 Interior Layouts

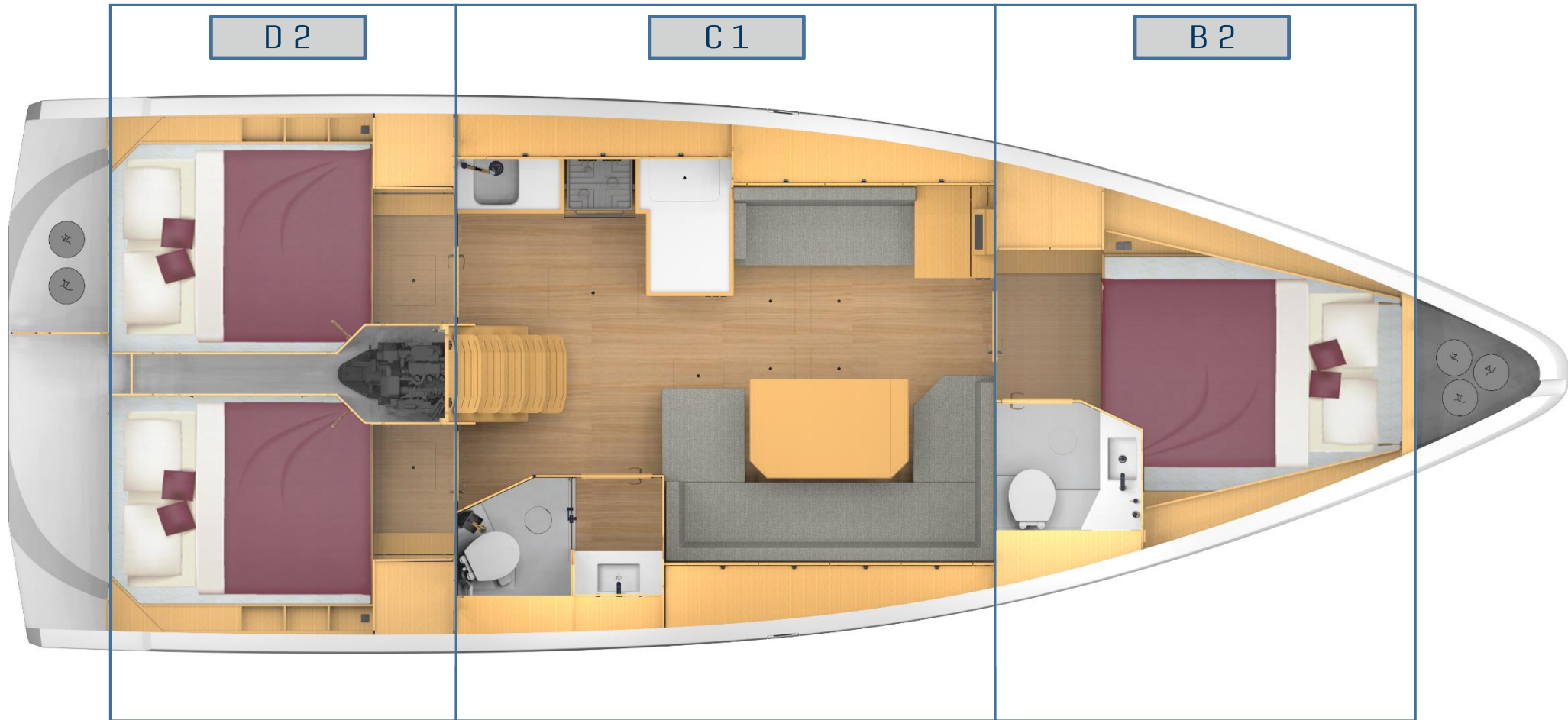
## CABIN 2 – HEAD 1



Please see actual pricelist for details Standard and Option

# 3.1 Interior Layouts

## CABIN 3 – HEAD 2

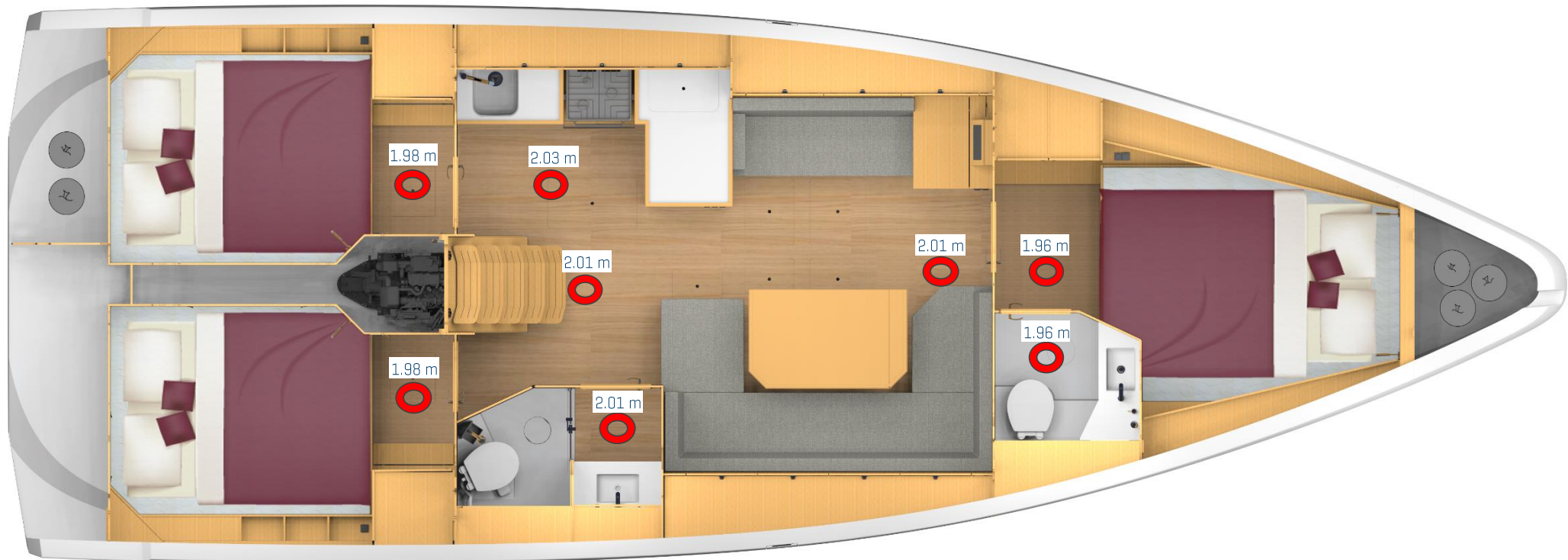


Please see actual pricelist for details Standard and Option



## 3.2 Standing heights

### CABIN 3 – HEAD 2



Please see actual pricelist for details Standard and Option

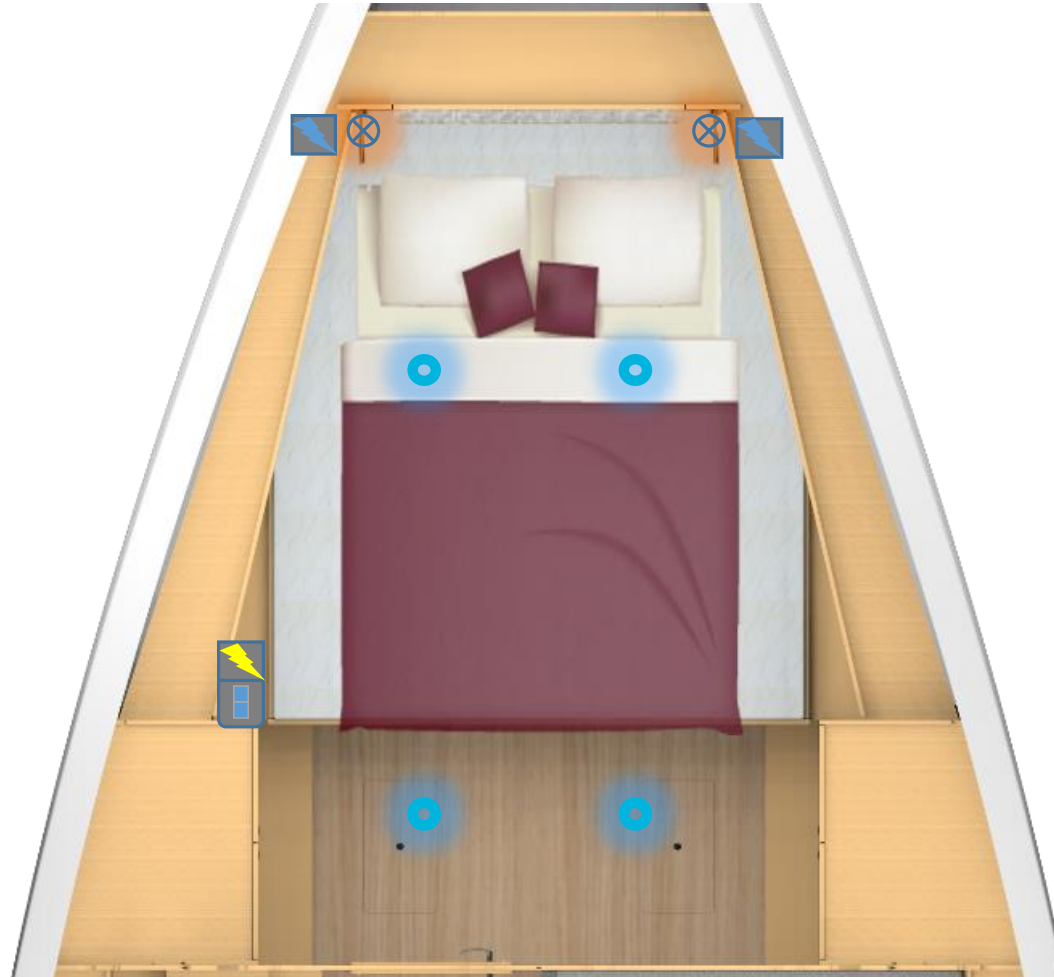
## 3.3 Layout B1

- Master cabin with master double berth and storage
- Master bed 1.80 x 2.07 m
- Huge twin door cupboard both sides
- Additional cupboard at forward bulkhead with shelf on top
- Shelves above bed at side
- Storage below bed and additional drawer
- Reading lights with USB port for charging and LED spotlights
- 230 V power plug next to bed
- Hull windows with optional blinds both sides
- Hatch above bed with emergency exit step
- 2 hatches in front of cupboard for ventilation and additional light



## 3.3 Layout B1 – Light plan

- LED – Spotlight
- Reading light
- LED – Lightstrip
- Switch
- Socket [AC]
- Socket [12V]



Please see actual pricelist for details Standard and Option

## 3.3 Layout B2

- Master bed 1.80 x 2.02/2.30 m
- Huge twin door cupboard on portside
- Shelves above bed at side
- Reading lights with USB port for charging and LED spotlights
- 230 V power plug next to bed
- Hull windows with optional blinds both sides
- Hatch above bed with emergency exit step
- 2 hatches in front of cupboard for ventilation and additional light
- 2nd head with washing basin, toilet and shower functionality in GRP with spa material on walls





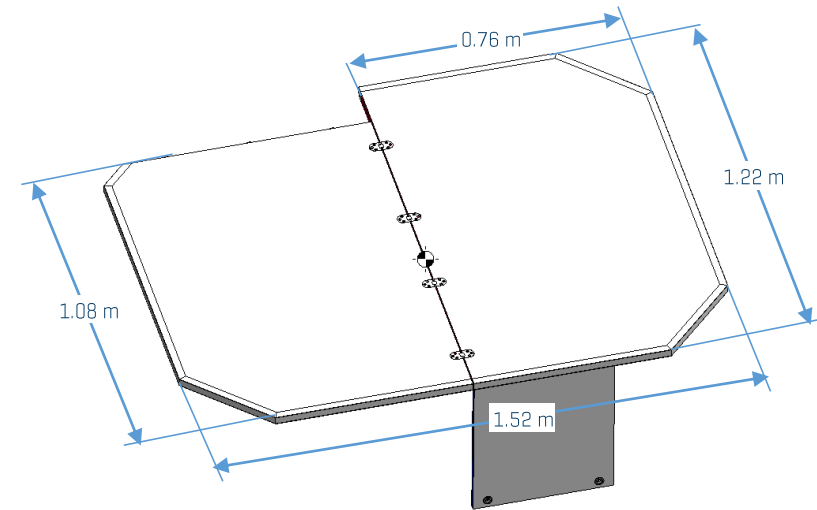
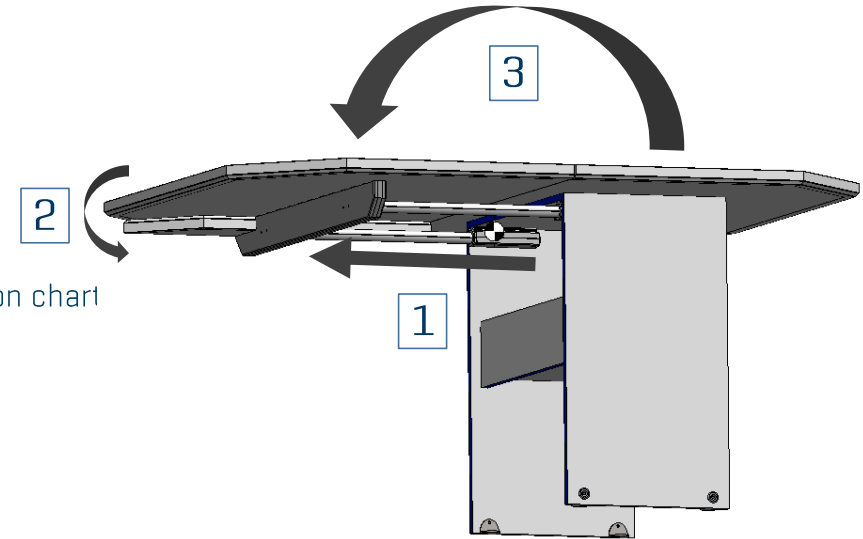
## 3.3 Layout B2 – Light plan

- LED – Spotlight
- Reading light
- LED – Lightstrip
- Switch
- Socket [AC]
- Socket [12V]



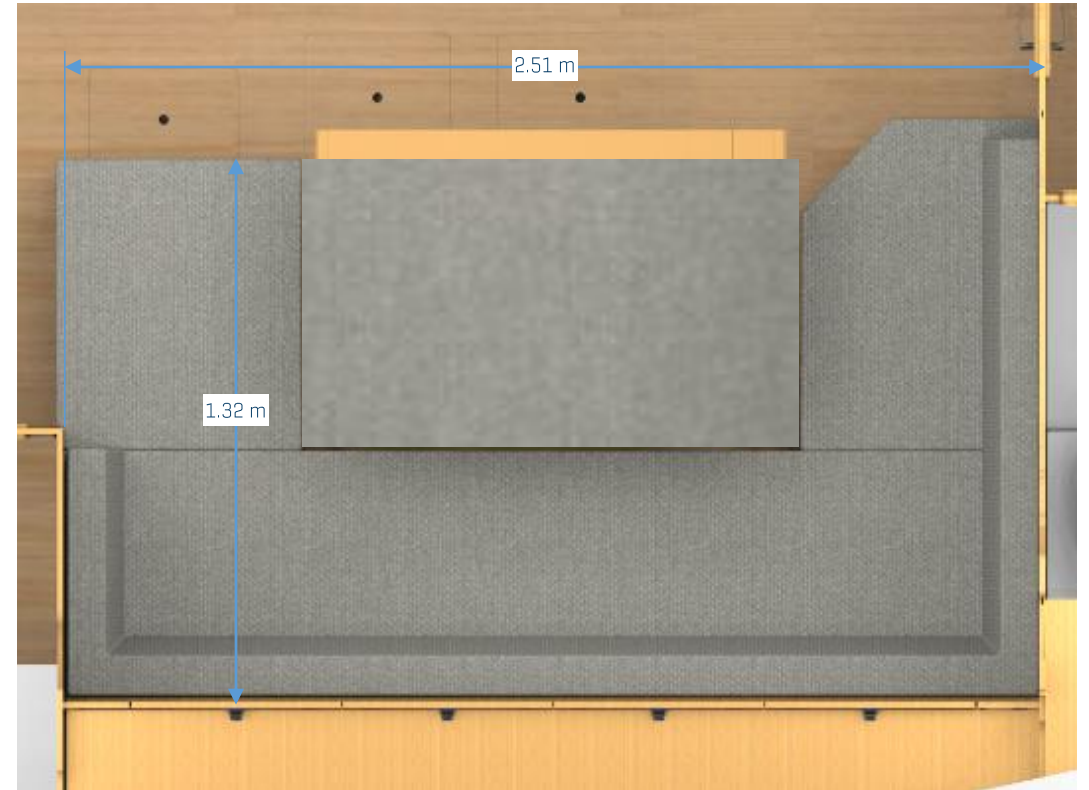
## 3.4 Layout C1

- Salon with dining area on stb and sofa with chart table on port
- Salon table, extractable with stowage
- Smoke detector in salon
- U-shaped sofa on starboard
- Sofa on port with big chart table / desk in boat direction with integrated separate slot for navigation chart
- USB slot for charging on port
- Upper cupboards above sofas both sides
- Shelves behind sofas
- Storage below sofas and backrests
- Hull windows with optional blind and ambient light both sides
- 12 and 230 V power plug at chart table



## 3.4 Layout C1

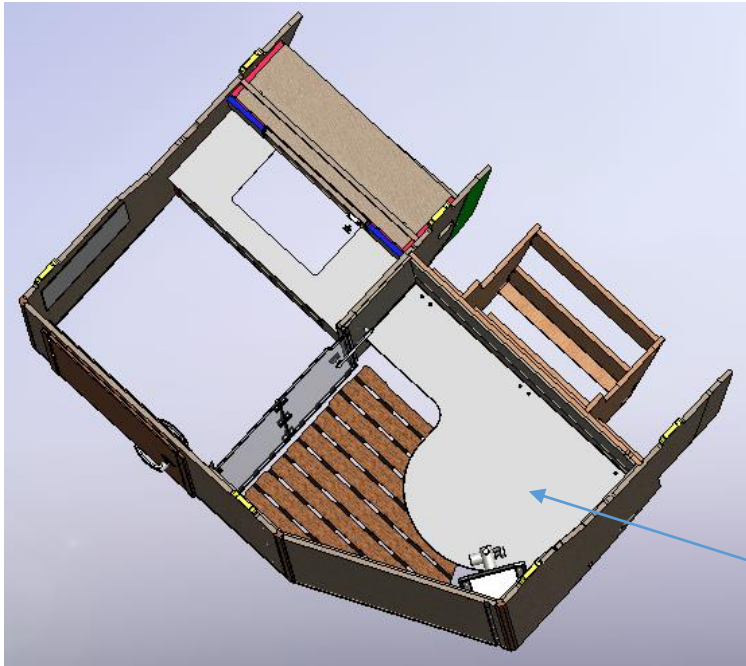
- Salon table, extractable and manually lowerable, incl. cushion for additional double berth
- Salon table extractable and manually lowerable
- Cushion for additional double berth of 2.51 x 1.32 m



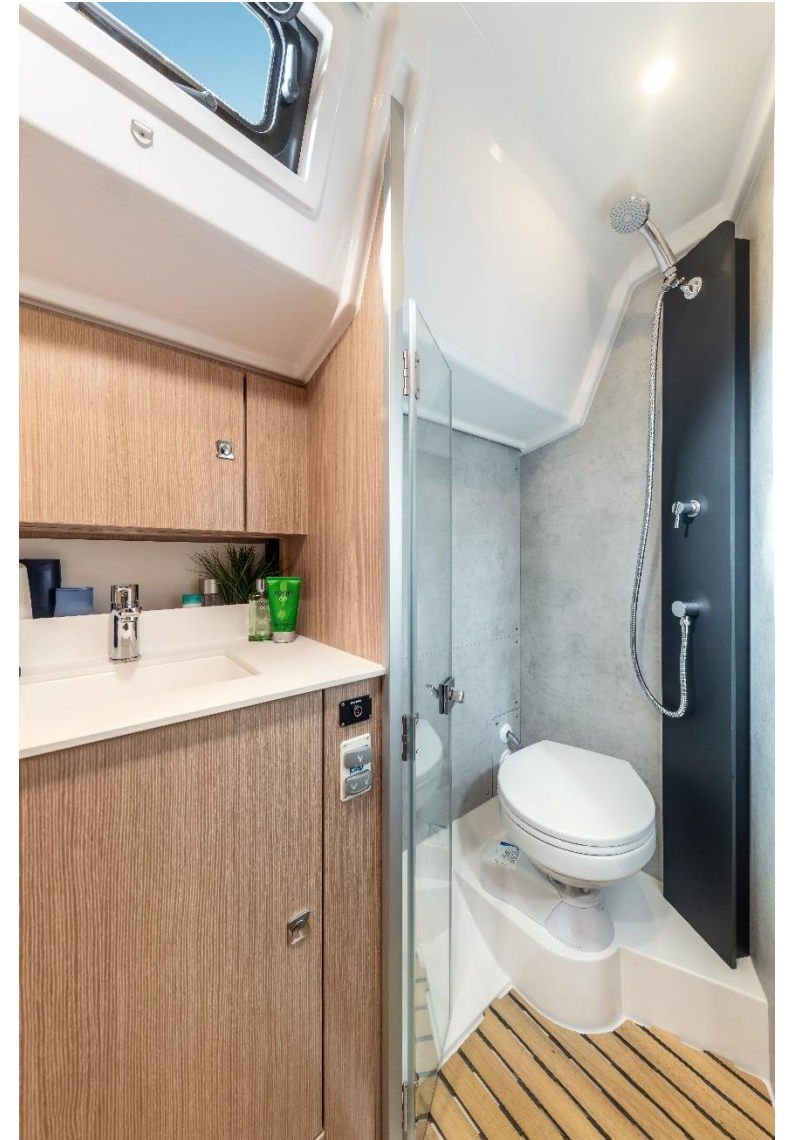


## 3.4 Layout C1

- Head with washing basin, toilet and separate shower on port
- Separate head with washing basin, toilet and separate shower stall
- Modern appeal with concrete look wall panels in shower
- Shower door in glass with stainless steel look
- Plastic shower panel
- Upper and lower cupboard at washing basin with tap
- Big mirror at bulkhead next to washing basin
- Hatch for ventilation in coachroof window
- 70 L black water tank, extractable with LED indicator at washing basin
- "80% full"

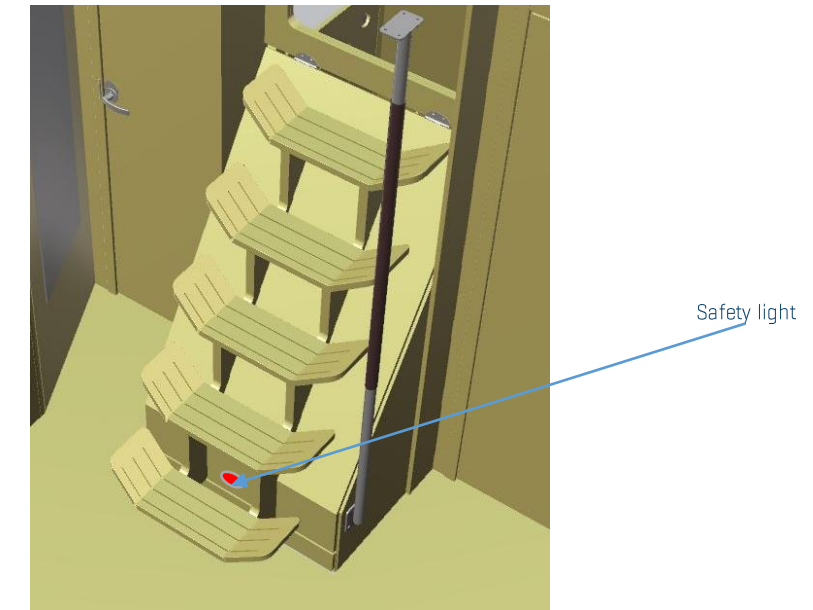
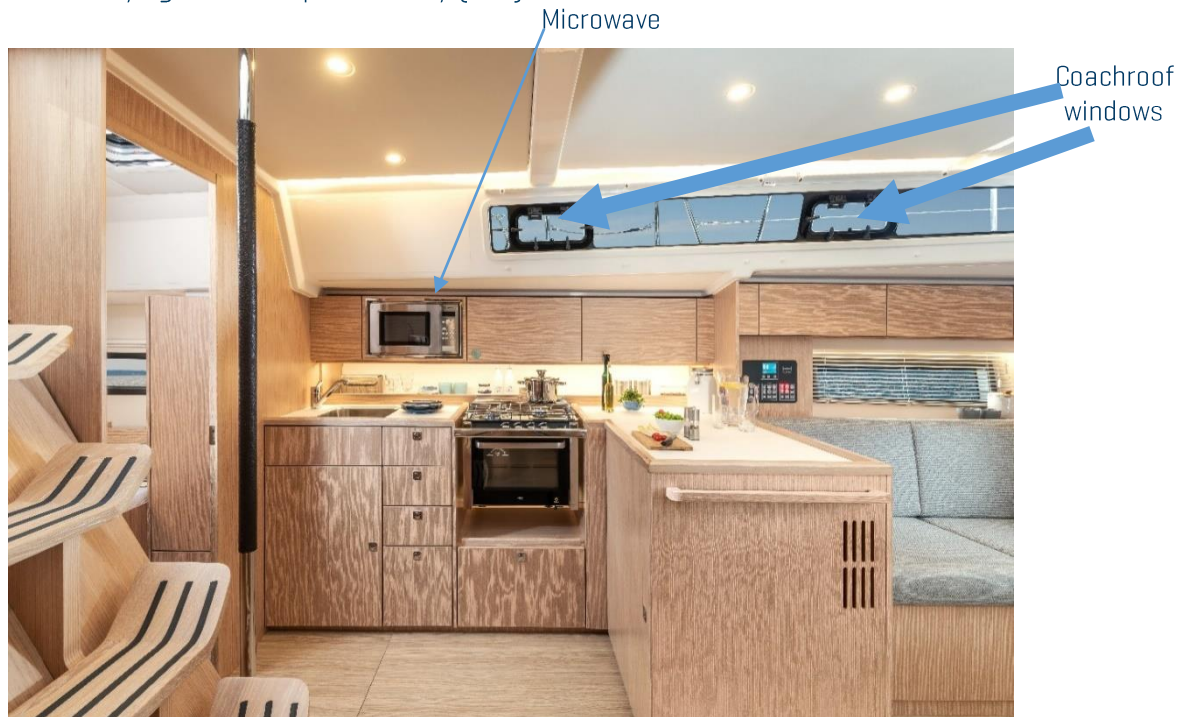
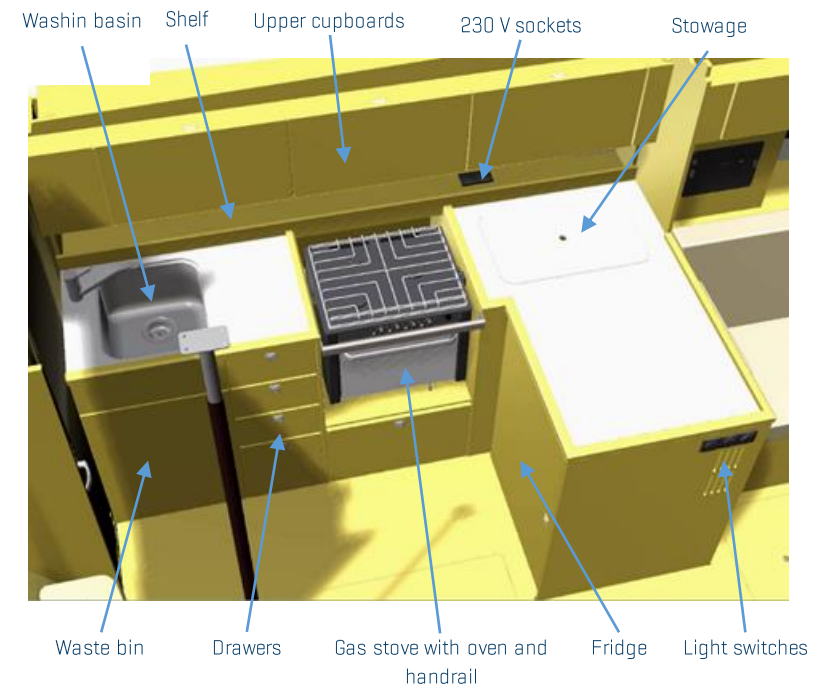


Shower seat, foldable



## 3.4 Layout C1

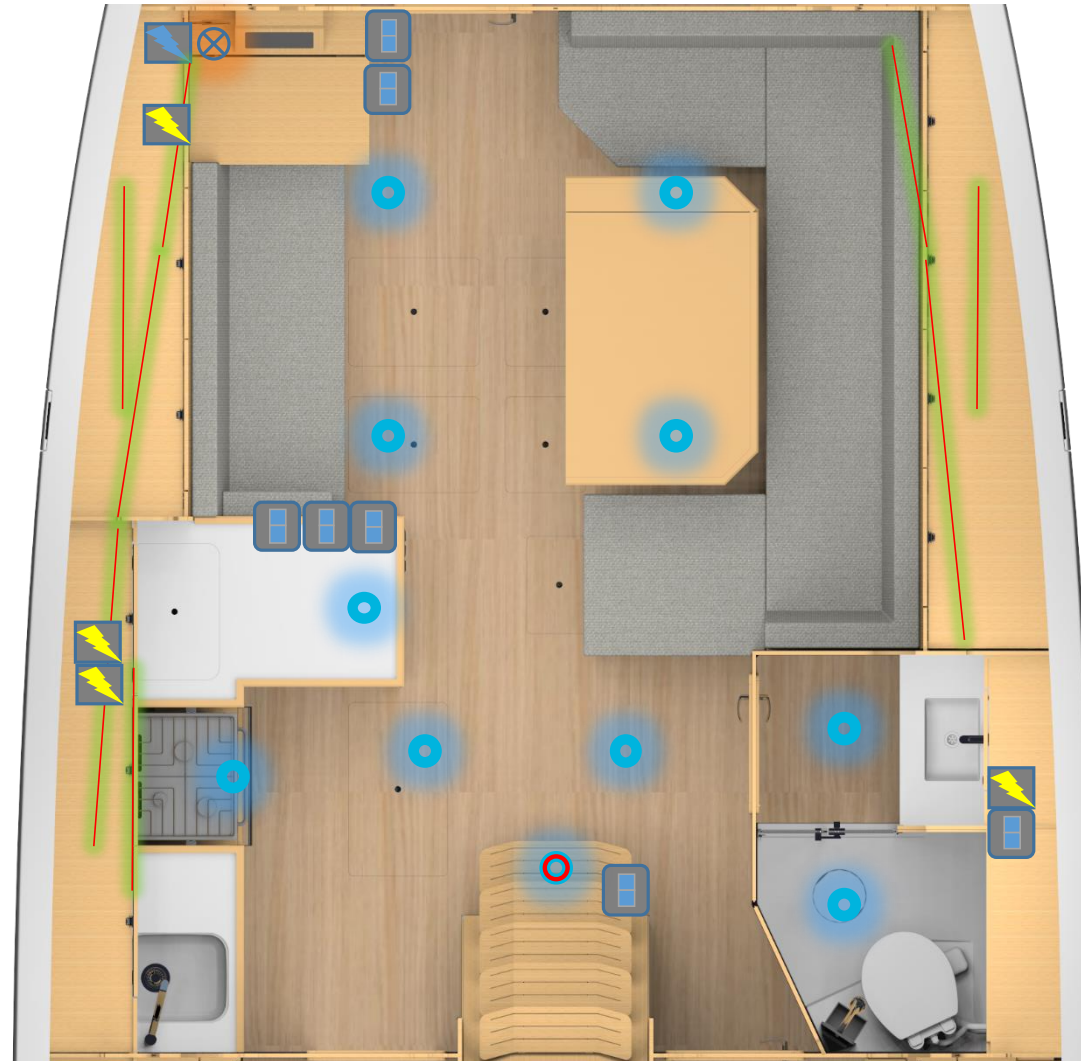
- L-galley on port with washing basin, 110 L fridge and 3 burner gas stove
- Galley with upper cupboards, lower cupboards and 4 additional drawers
- 110 L front opening fridge with small icebox and big utility box in worktop
- Microwave in galley 230V
- Stainless steel washing basin with tap
- Shelf with optional ambient light at hull side
- Waste bin below washing basin
- Rotatable 3 burner gas stove with additional handrail
- Companion way with 5 stairs, openable for access to engine compartment
- Safety light at companion way [red]





## 3.4 Layout C1 – Light plan

- LED – Spotlight
- Reading light
- LED – Lightstrip
- Switch
- Socket [AC]
- Socket [12V]
- Safety light



Please see actual pricelist for details Standard and Option

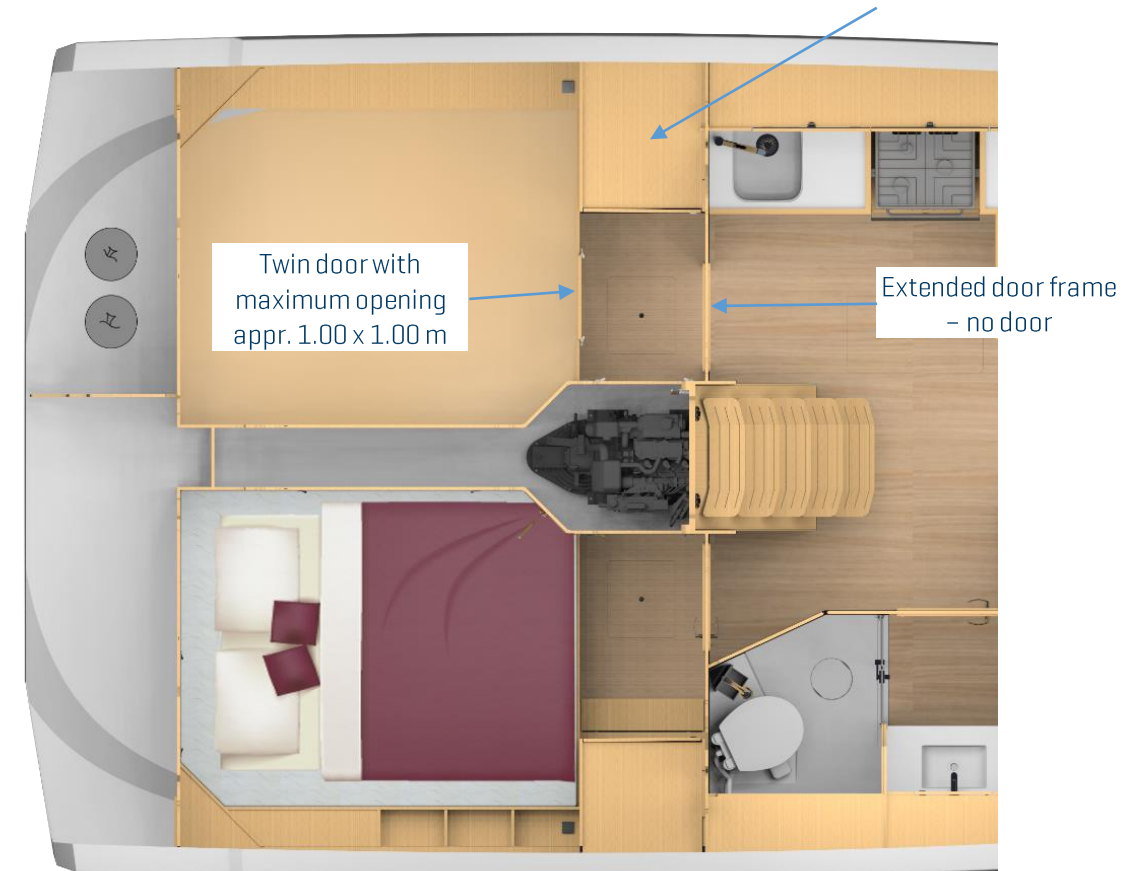
## 3.5 Layout D1

- Utility room aft and storage and dedicated space for optional fridge next to pantry
- Aft cabin with double berth and storage space on stb
- Rectangular bed 1.60 x 2.02 m
- Huge cupboard
- Shelves above bed at side
- Reading lights with USB port for charging and LED spotlights
- 230 V power plug next to bed



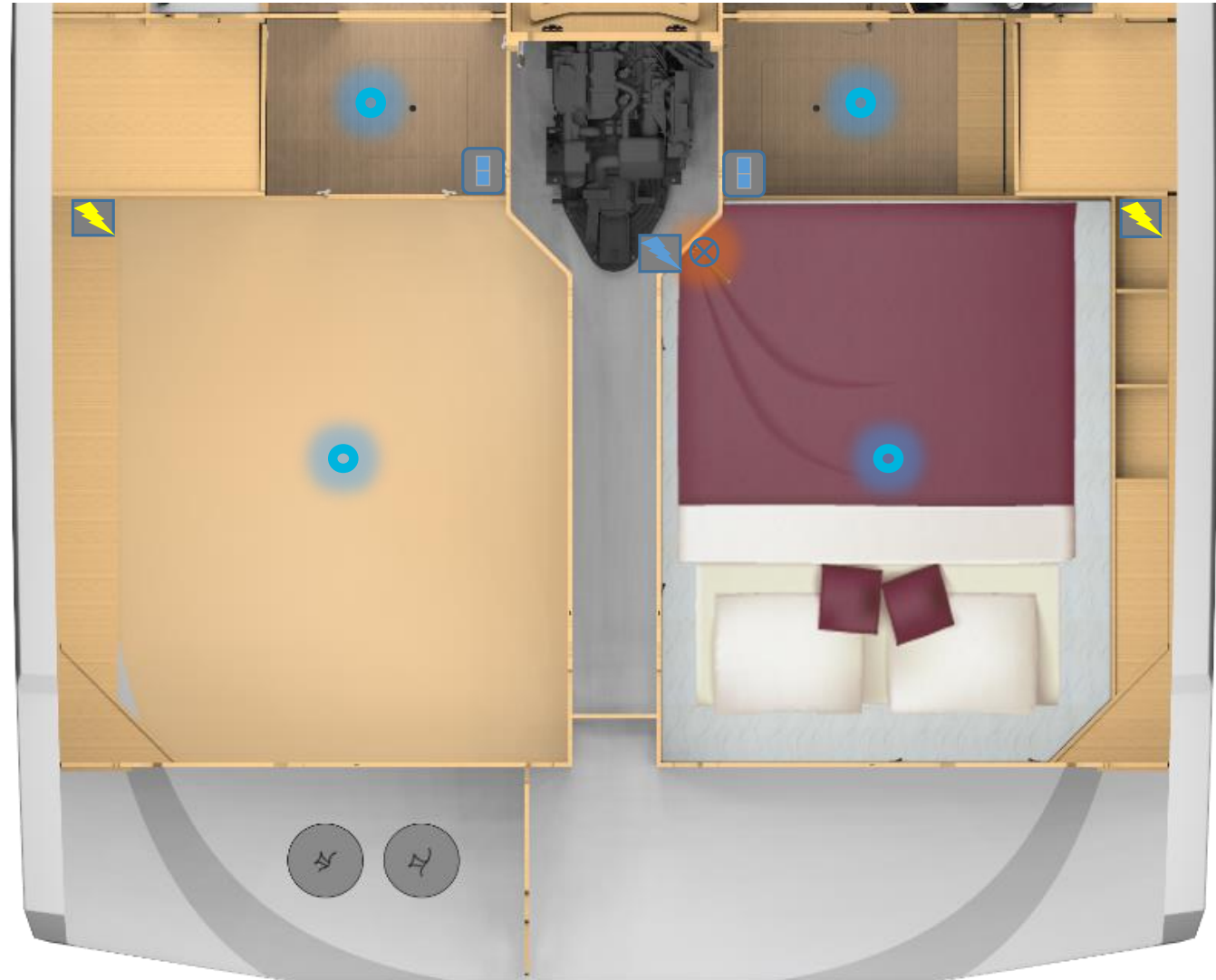
- Additional drawer fridge in galley, 35 L [not with additional freezer 35 L]
- Additional drawer freezer in galley, 35 L [not with additional fridge 35 L]

Additional cupboard for pantry  
with additional fridge or freezer



## 3.5 Layout D1 – Light plan

- LED – Spotlight (red/white)
- LED – Spotlight
- Reading light
- LED – Lightstrip
- Switch
- Socket [AC]
- Socket [12V]





## 3.5 Layout D2

Aft cabin with double berth and storage space on portside

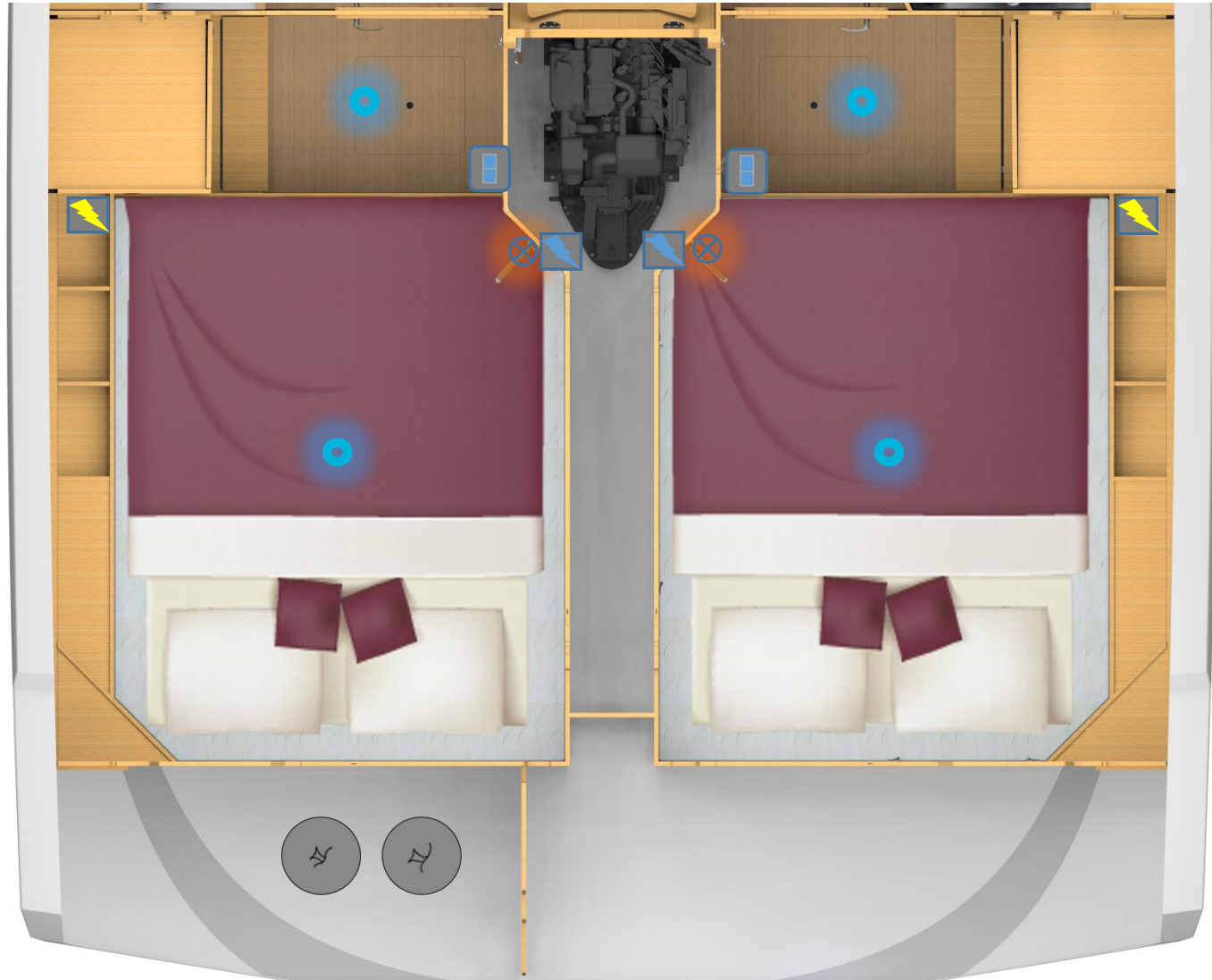
- Aft cabin both sides
- Rectangular bed 1.60 x 2.02 m
- Huge cupboard
- Shelves above bed at side
- Reading lights with USB port for charging and LED spotlights
- 230 V power plug next to bed





## 3.5 Layout D2 – Light plan

- LED – Spotlight (red/white)
- LED – Spotlight
- Reading light
- LED – Lightstrip
- Switch
- Socket [AC]
- Socket [12V]



Please see actual pricelist for details Standard and Option

# 4.0 Technic / Systems

## 4 SYSTEMS

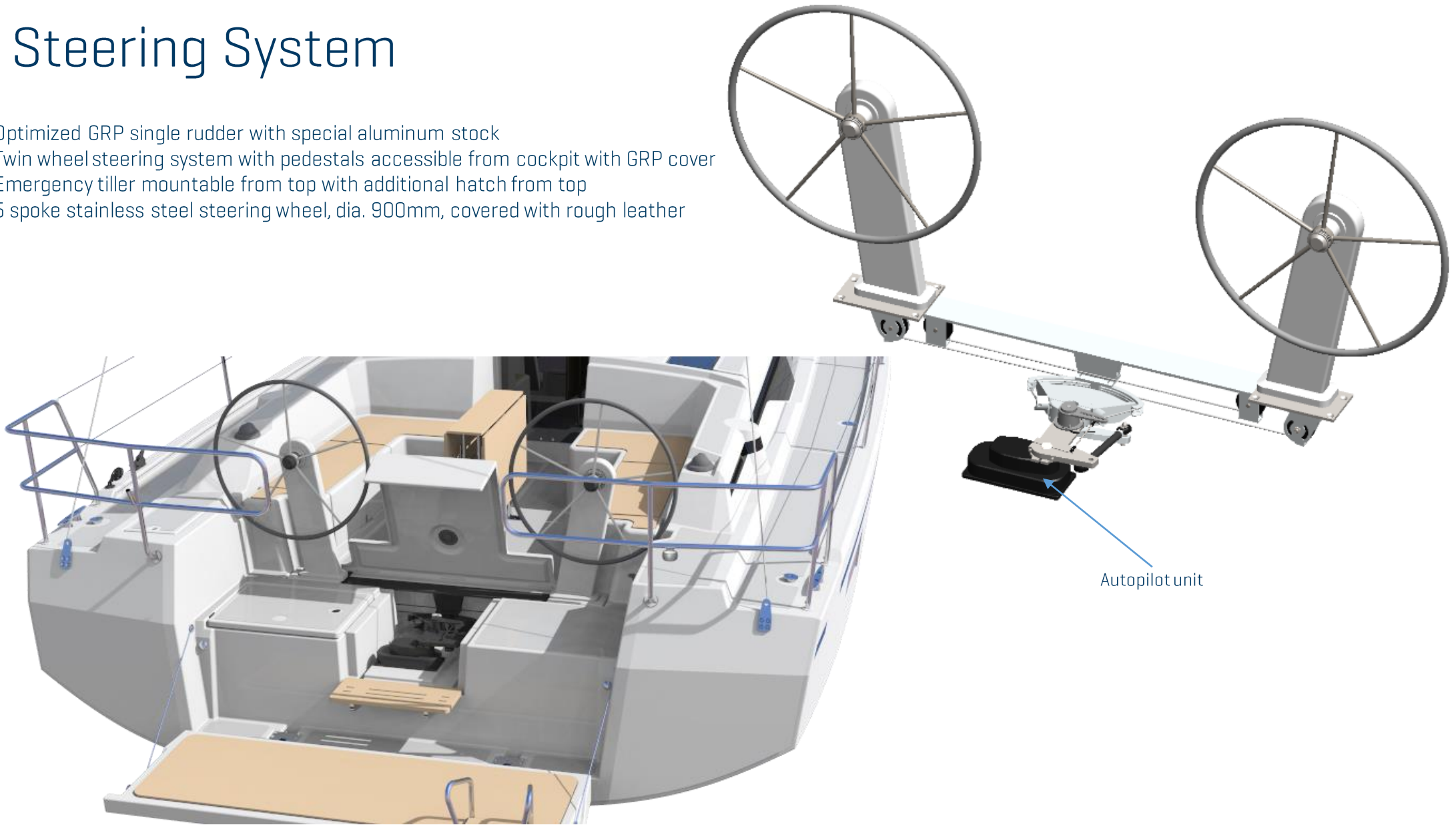
- 4.1 Steering system
- 4.2 Electrical system
- 4.3 Navigation equipment
- 4.4 Entertainment system
- 4.5 Equipment water
- 4.6 Equipment heating
- 4.7 Propulsion



Please see actual pricelist for details Standard and Option

# 4.1 Steering System

- Optimized GRP single rudder with special aluminum stock
- Twin wheel steering system with pedestals accessible from cockpit with GRP cover
- Emergency tiller mountable from top with additional hatch from top
- 5 spoke stainless steel steering wheel, dia. 900mm, covered with rough leather





# 4.1 Steering System

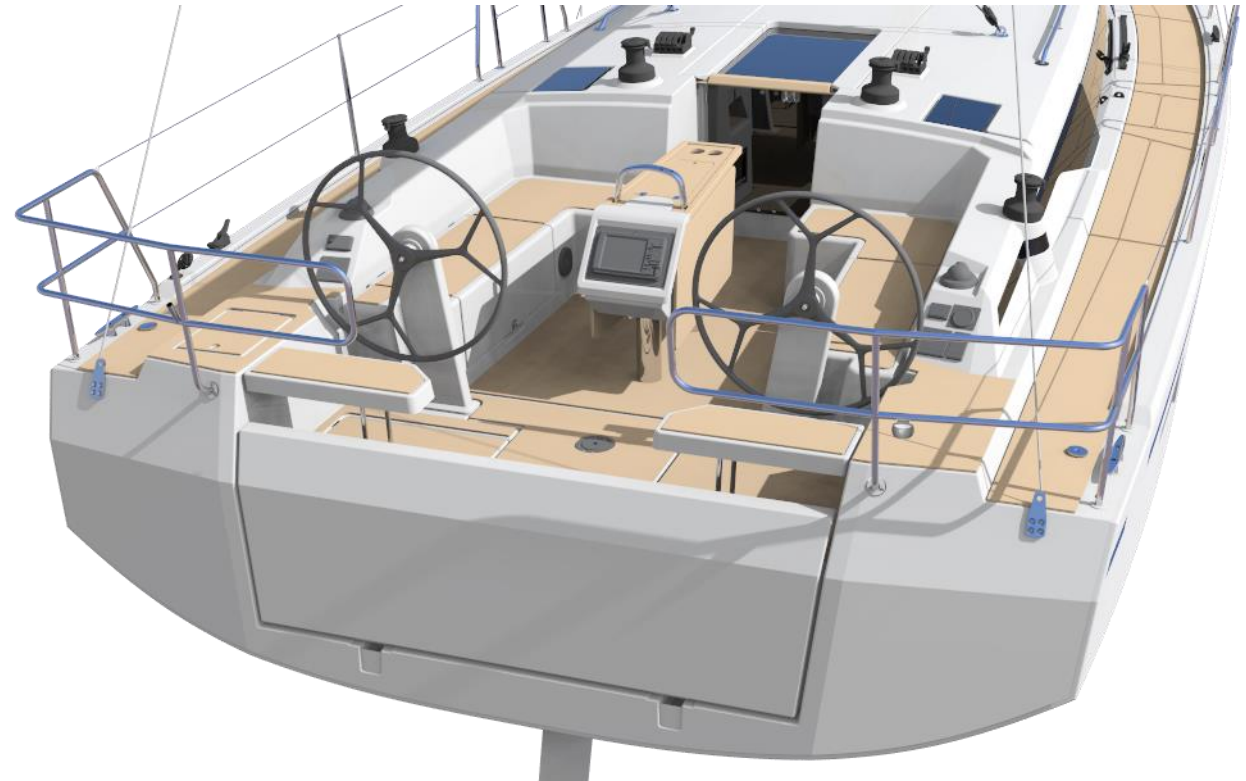
- GRP steering wheel, dia. 900mm, in black or white colour - according to Bavaria Style Guide



GRP Steering Wheels  
- Gelcoat White -



GRP Steering Wheels  
- Gelcoat Black -



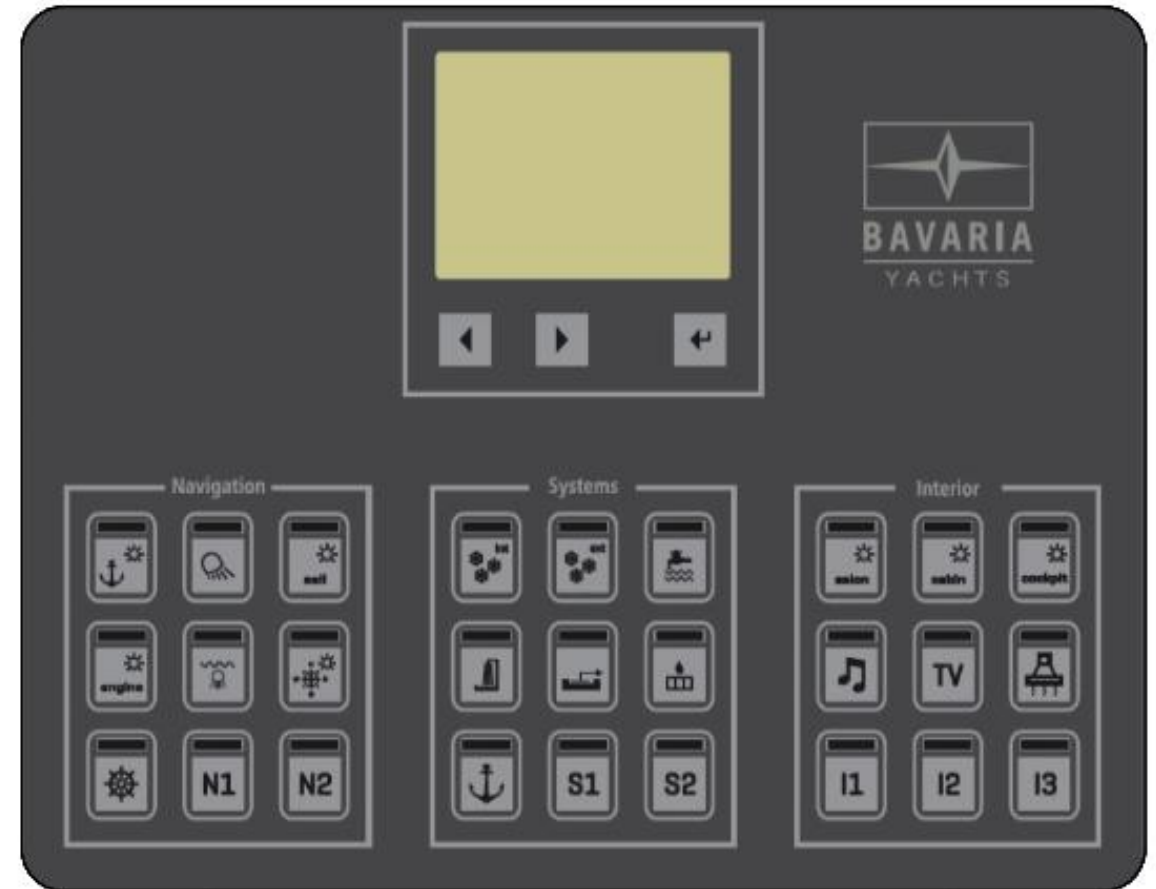


## 4.2 Electrical System

- Country Version EU or US/JPN
- 12V electrical main panel
- 230V or 110V electrical main panel, AC socket in each cabin and head, in pantry [2] and at chart table
- 1 x engine battery, 12 V / 95 Ah, AGM
- 1 x service battery, 12 V / 180 Ah, AGM
- 1 x additional service battery, 12 V / 180 Ah, AGM
- 1 x bow thruster battery, 12 V / 95 Ah, AGM
- 1 x windlass battery, 12 V / 95 Ah, AGM
- Battery charger, 40 Ah [3 channels]
- Shore power

	Screen
1	Service batteries
2	Bow-thruster/anchor-system battery
3	Engine battery
4	Generator
5	Freshwater tank 1
6	Fresh water tank 2
7	Greywater tank 1
8	Greywater tank 2

	NAVIGATION	SYSTEMS	INTERIOR
1	Top / Anchor Light	Fridge - Interior	Salon Lights
2	Spreader Lights	Fridge - Exterior	Cabin Lights
3	Navigation Lights - Sailing (red/green, transom)	Fresh Water Pump	Cockpit / Bimini Lights
4	Navigation Lights - Engine (red/green, transom, steam)	Shower Pump	HiFi System
5	Underwater Lights	Grey-Water Pump	TV System
6	Compass Lights	Heating System	Cooking Extractor Hood
7	Navigation Instruments	Anchor System	-
8	-	-	-
9	-	-	-



# 4.2 Electrical System

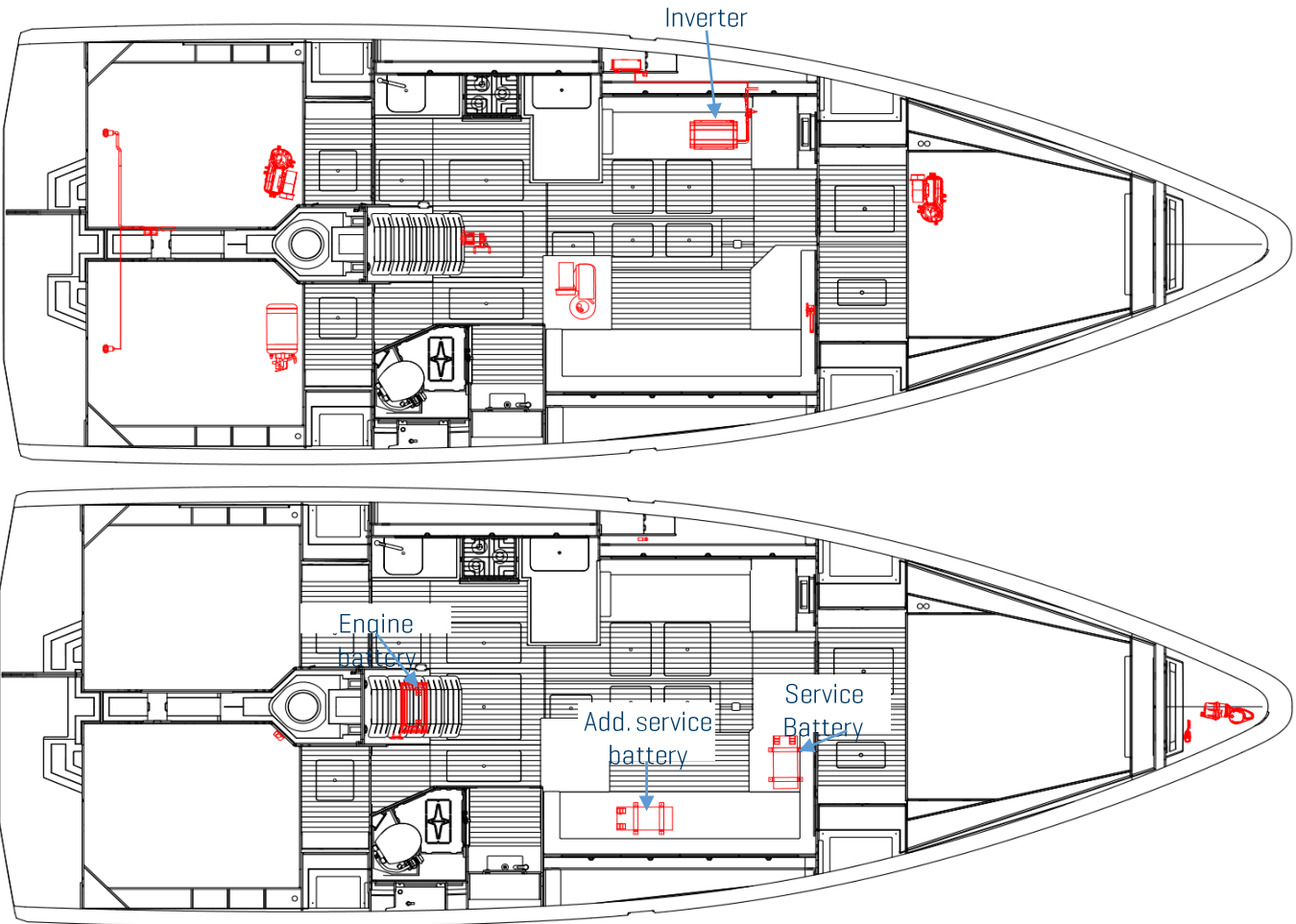
- 230 V Inverter 2500 W [true sine wave]
- 110 V Inverter 2000 W [true sine wave]

## Mastervolt AC Master 12/2500

Output voltage	230/240 V – 50/60 Hz (selectable)
Output waveform	true sine
Nominal battery voltage	12 V
Recommended battery capacity	≥ 270 Ah
Continuous power at 25 °C / 77 °F, cos phi 1	2500 W
Continuous power at 40 °C / 104 °F, cos phi 1	2500 W
Peak load (3 s)	< 3000 W
Peak load (< 0.2 s)	< 4000 W
AC connection	hardwired + plug connection EU (Schuko), with UK plug (code 28212500) or NZ/AU plug (code 28412500)
Galvanic isolation	yes
Efficiency	88 %
Parallel configuration	yes, up to 15 units
3-Phase configuration	yes, 3 units
Display/read-out	LED indication: battery voltage, load level, status
Alarms	potential free alarm contact
Dimensions, hwxwd	283 x 436 x 128 mm 11.1 x 17.2 x 5.0 inch
Weight	8 kg 17.6 lb
Compliance	CE, E-mark, RCM

## Mastervolt AC Master 12/2000

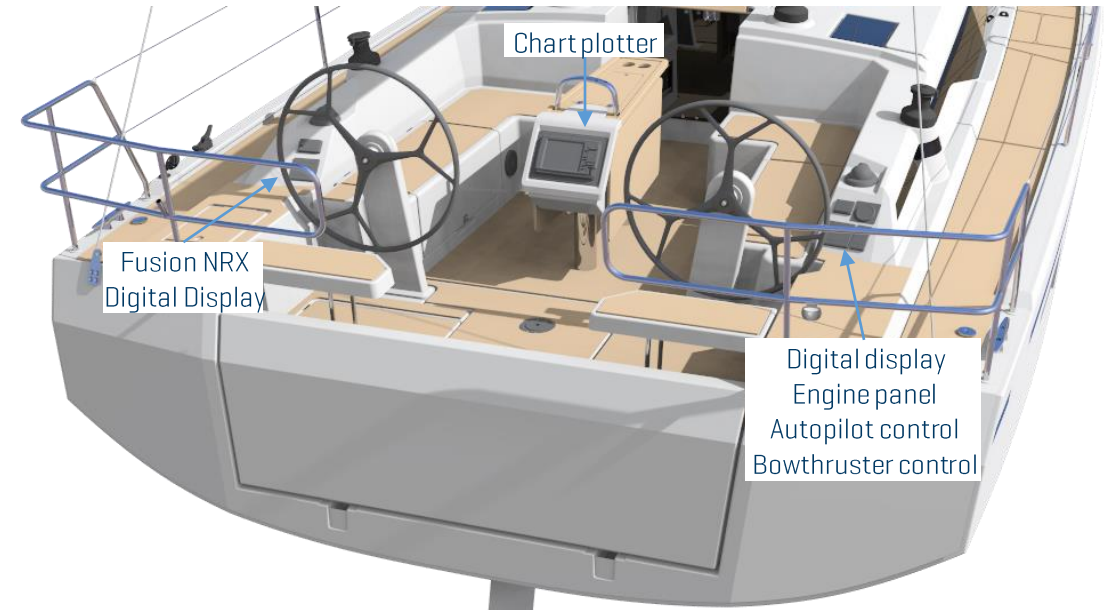
Output voltage	115/120 V – 50/60 Hz (selectable)
Output waveform	true sine
Nominal battery voltage	12 V
Recommended battery capacity	≥ 200 Ah
Continuous power at 25 °C / 77 °F, cos phi 1	2000 W
Continuous power at 40 °C / 104 °F, cos phi 1	2000 W
Peak load (1 min.)	< 2300 W
Peak load (1 s)	< 3500 W
AC connection	North American socket with GFCI
Galvanic isolation	yes
Efficiency	92 %
Display/read-out	LED indication: battery voltage, load level, status
Alarms	potential free alarm contact
Dimensions, hwxwd	248 x 443 x 83 mm 9.8 x 17.4 x 3.3 inch
Weight	5.2 kg 11.5 lb
Compliance	CE, E-mark, RCM



Please see actual pricelist for details Standard and Option

## 4.3 Navigation Equipment

- 2 x B&G Triton<sup>2</sup> digital displays; B&G Wind vane; DST800 Transducer for speed, depth and temperature in cockpit
- B&G Zeus<sup>3</sup> 7" chart plotter with integrated GoFree™ Wi-Fi; all-weather touch screen and expanded keypad at cockpit table
- B&G Zeus<sup>3</sup> 9" chart plotter with integrated GoFree™ Wi-Fi; all-weather touch screen and expanded keypad at cockpit table
- B&G Zeus<sup>3</sup> 9" chart plotter with integrated GoFree™ Wi-Fi; all-weather touch screen and expanded keypad at chart table
- B&G Autopilot incl. compass and WR10 wireless remote control
- B&G 4G radar
- B&G ForwardScan
- NAIS-500 Transponder; B&G AIS Class B Transponder
- B&G V60 VHF with inbuilt AIS Receiver + B&G H60 wireless handset at chart table





# 4.4 Entertainment Systems

## ENTERTAINMENT PACKAGE

- Fusion MS RA770 entertainment system at chart table with integrated DVD player incl. bluetooth streaming, Multi-Zone technology and 2 speakers in salon
- Fusion MS-ERX 400 remote control in cockpit and 2 speakers in cockpit
- TV preparation in salon
- 3G/4G antenna [WiFi hotspot]



Fusion entertainment system

Fusion speaker



Fusion NRX

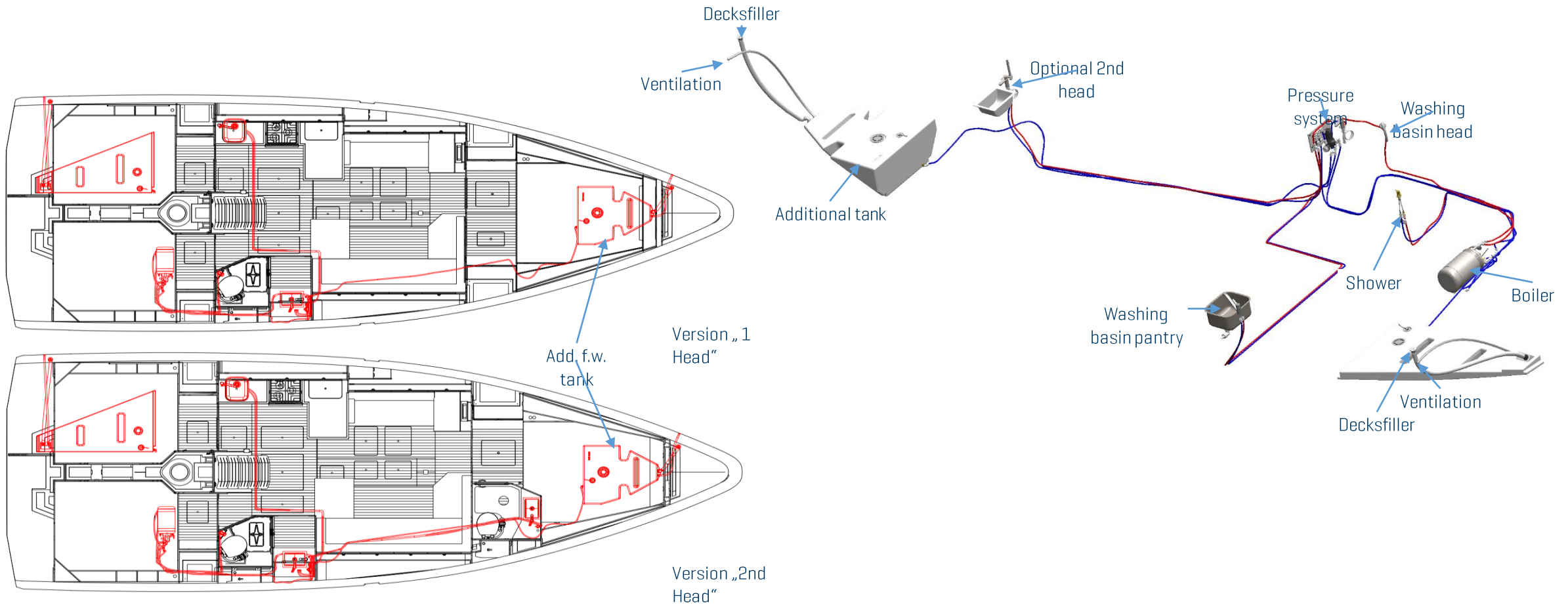
Fusion speaker





## 4.5 Interior Equipment – Water

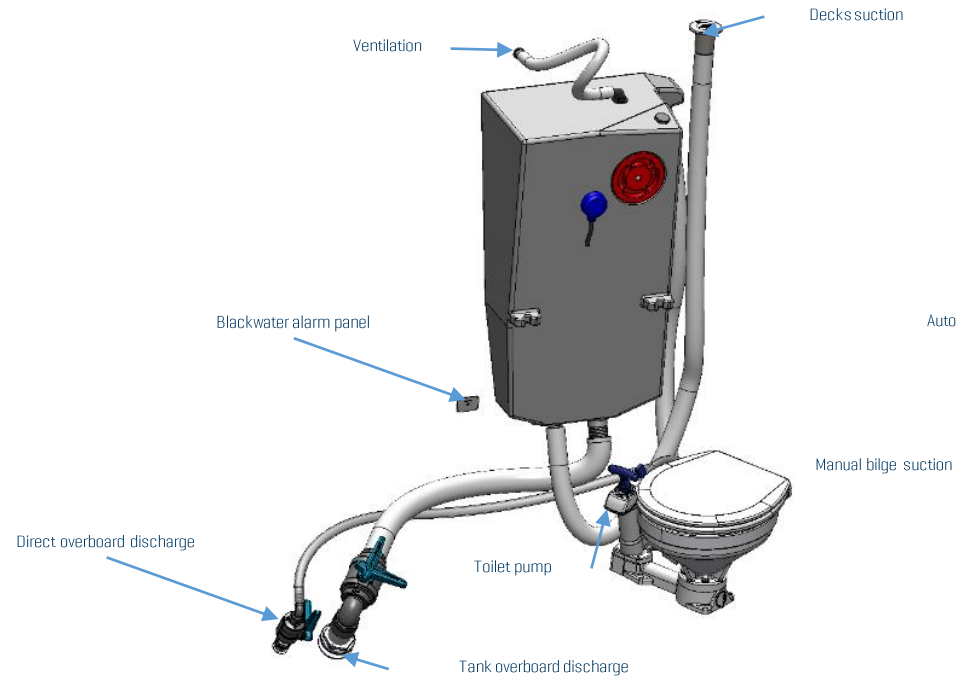
- 210 L fresh-water tank
- Fresh water system
- 20 L hot water boiler, heated by engine
- 250 L additional fresh-water tank below forward berth
- Fresh water dockside inlet (starboard side aft in cockpit)



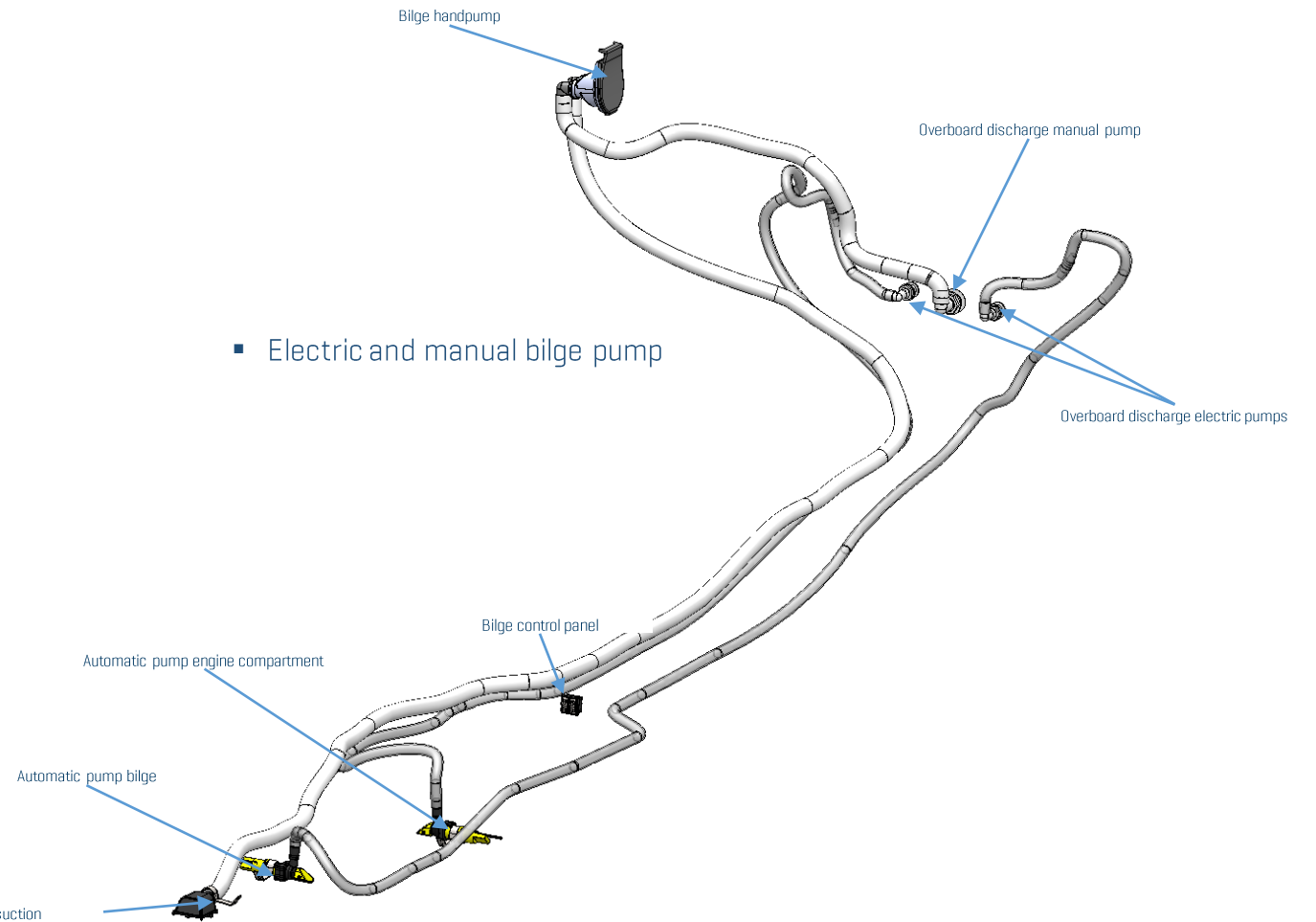
Please see actual pricelist for details Standard and Option

## 4.5 Interior Equipment – Water

- Manual toilet in head with seawater flush system
- Dismountable 70 L holding tank with Gobius ultrasonic sensor
- High level alarm next to washing basin in head
- Alarm at 75% full with red LED light
- Discharge vial sea valve in cupboard below washing basin:
- Direct overboard from toilet
- Direct overboard discharge from tank
- Discharge via decks suction



- Electric and manual bilge pump



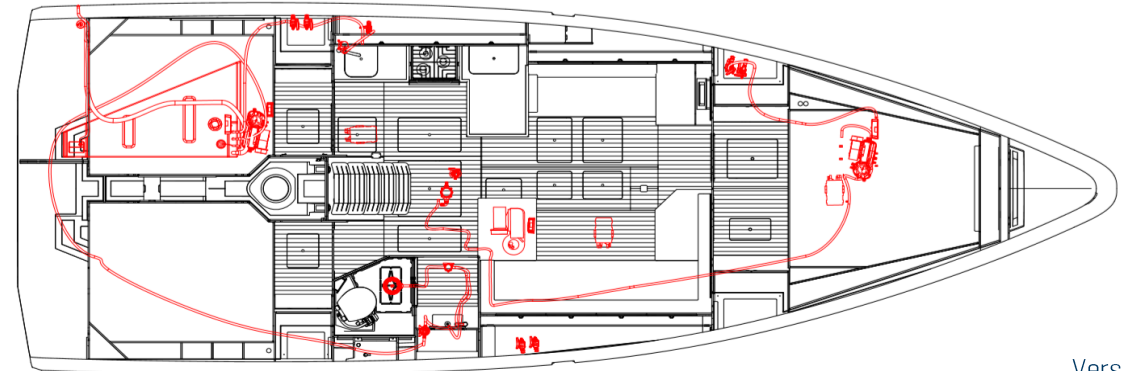
Please see actual pricelist for details Standard and Option

## 4.5 Interior Equipment – Water

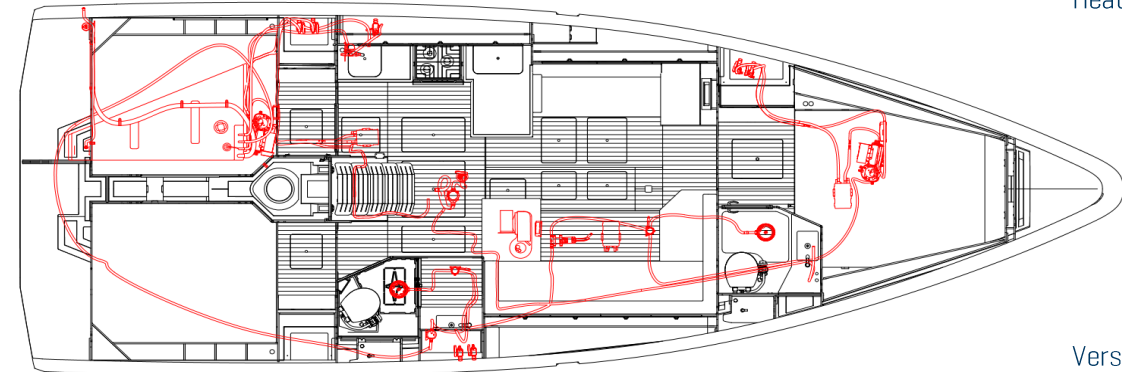
- Electric toilet in fwd head with freshwater flush system
- Electric toilet in salon head with freshwater flush system
- Jabsco Quiet Flush Toilet
- Magnetic valve with backflow preventer protects against contamination of the drinking water supply
- Bowl made of white glass ceramic in compact design
- Separate control of the flushing water supply and the discharge pump
- 365 x 375 x 480 mm



- Grey water system, 210 L
- Grey water system "Lakes", 210 L
- Grey water tank replacing standard water tank
- Version "Lakes" with no hull through fittings to avoid overboard discharge
- Additional water tank in foreship replaces std fresh water tank with greywater. system



Version „1 Head“

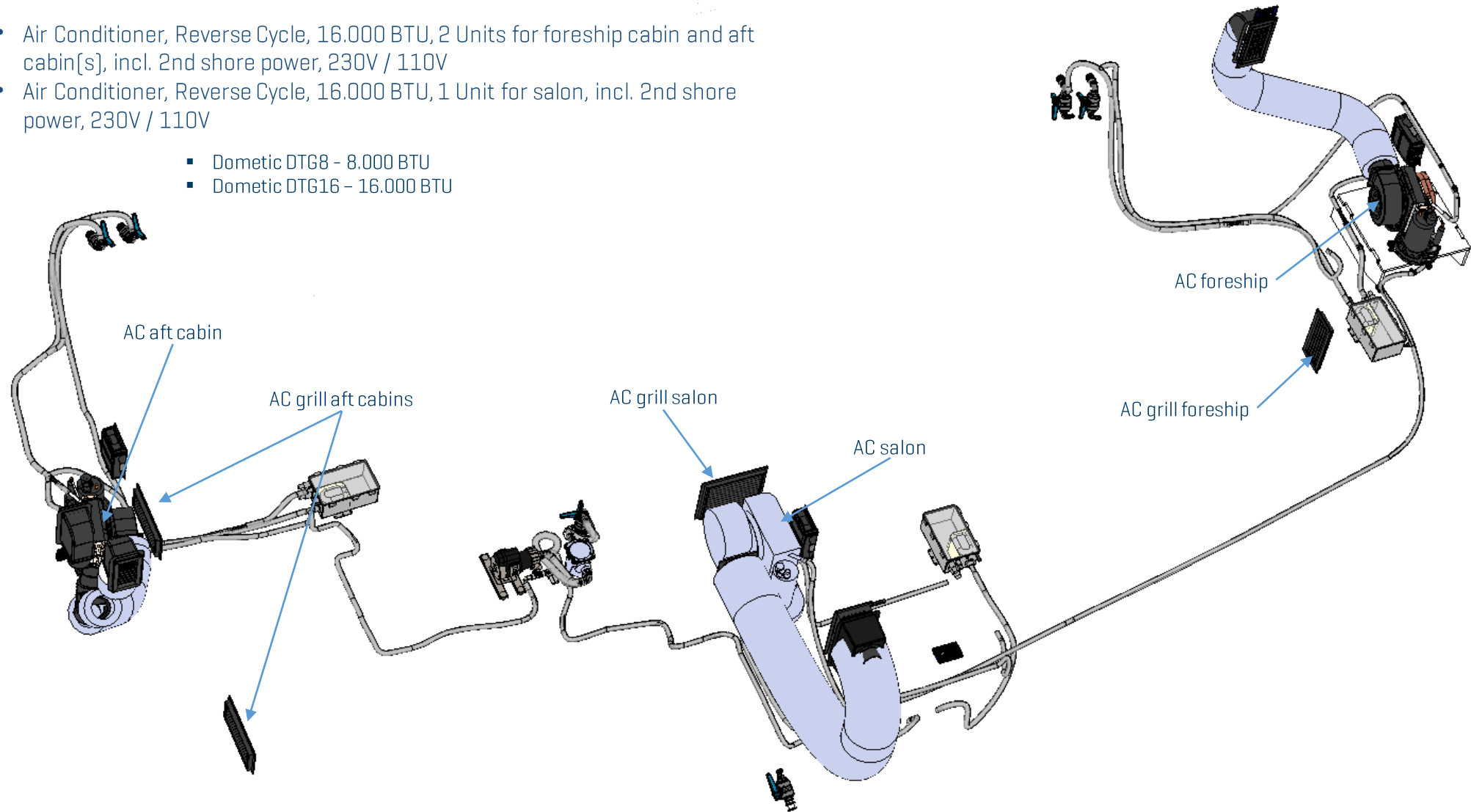


Version „2nd Head“

## 4.6 Interior Equipment – Fresh Air

- Air Conditioner, Reverse Cycle, 16.000 BTU, 2 Units for foreship cabin and aft cabin[s], incl. 2nd shore power, 230V / 110V
- Air Conditioner, Reverse Cycle, 16.000 BTU, 1 Unit for salon, incl. 2nd shore power, 230V / 110V

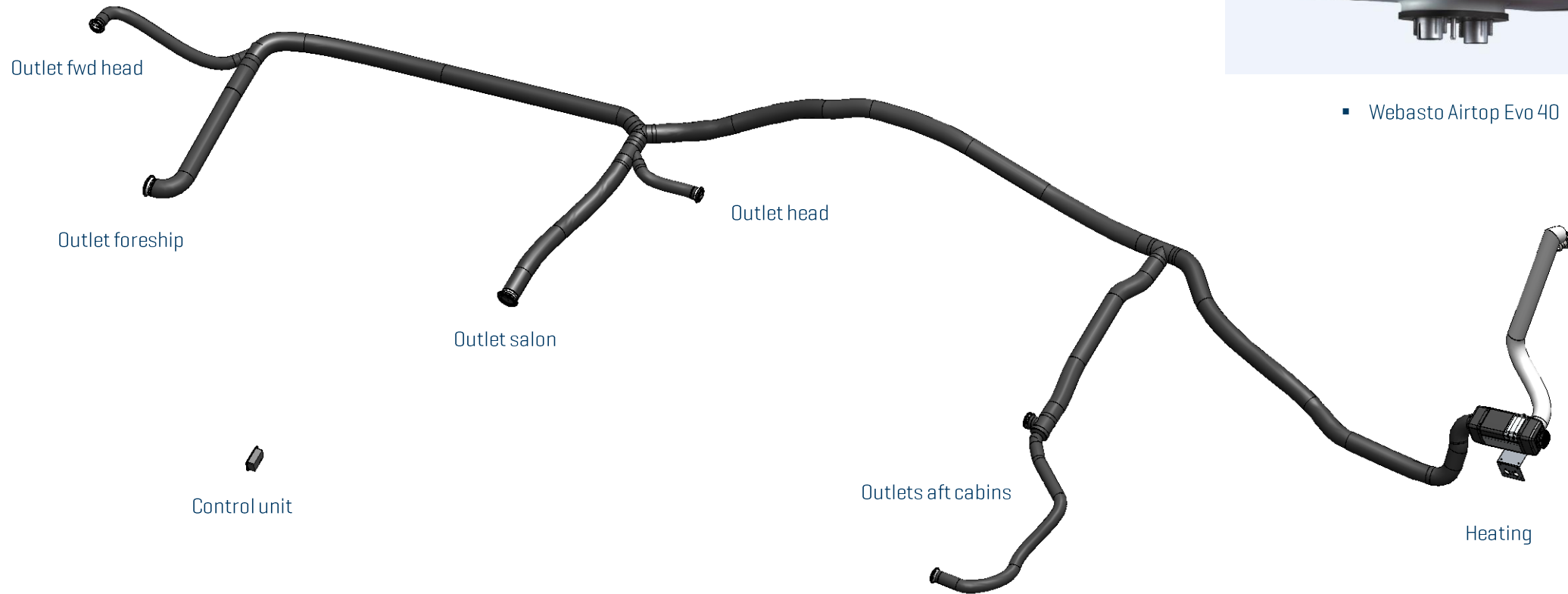
- Dometic DTG8 - 8.000 BTU
- Dometic DTG16 - 16.000 BTU





## 4.6 Interior Equipment –Heating

- Hot air heating, 4,0 kW, 1 Unit for salon, foreship cabin and aft cabin[s]



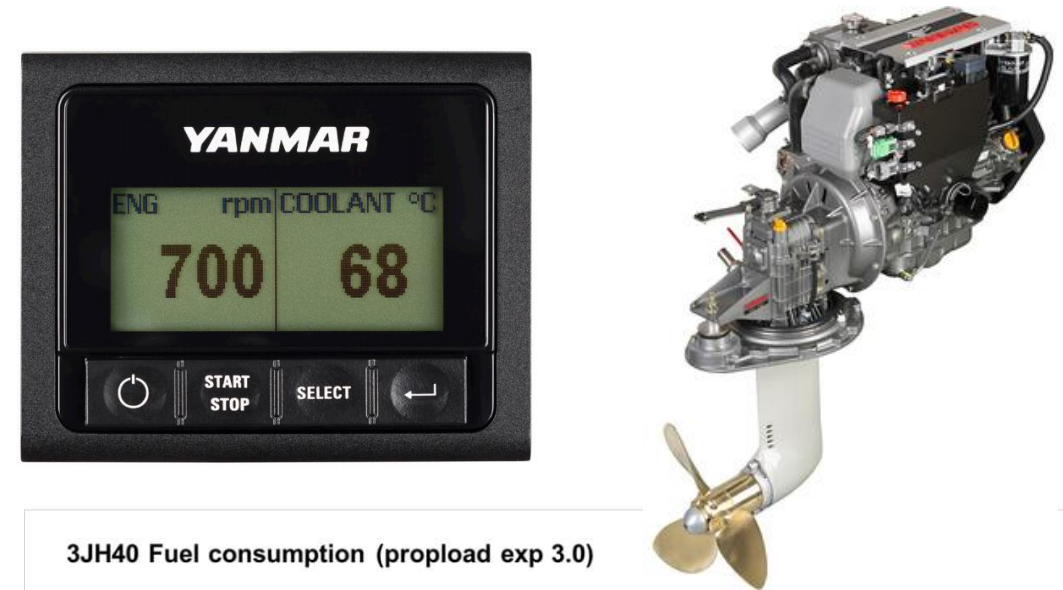
- Webasto Airtop Evo 40

## 4.7 Propulsion

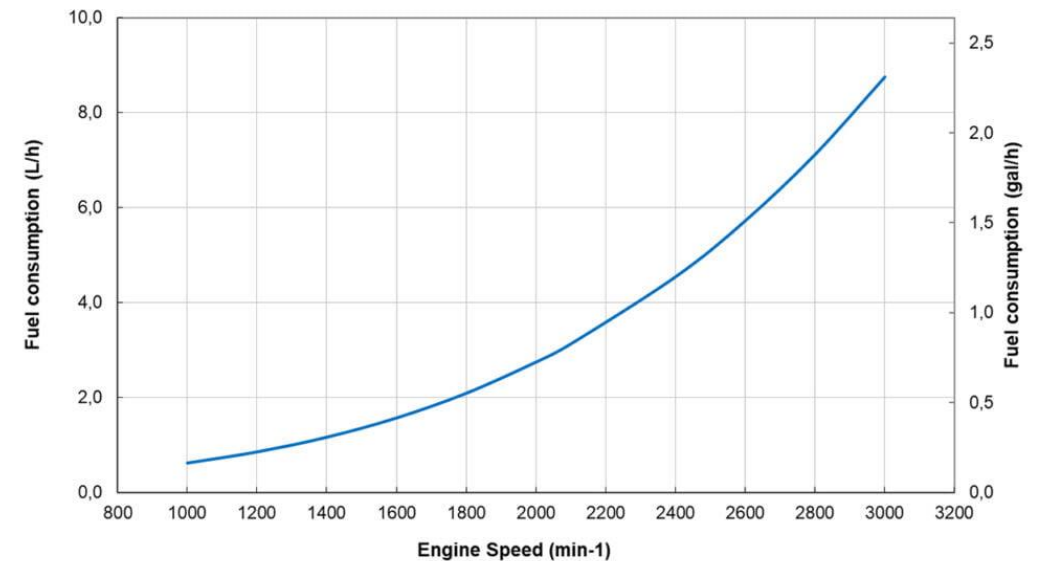
- Yanmar 3JH40 diesel engine with 29.4kW / 40hp with SD60 saildrive
- YD25 electronic engine panel for start and stop and all engine and fuel information
- Separate circulation for fresh water heating [together with hot water boiler]
- 3 blade fixed propeller optimized for engine ratio [17 x 14 x 3]

<b>RATED OUTPUT</b>	29.4 kW / 40 mhp
<b>RATED SPEED</b>	3000 rpm
<b>DISPLACEMENT</b>	1.642 L [100 cu in]
<b>CYLINDERS</b>	3 in-line
<b>BORE X STROKE</b>	88 mm x 90 mm
<b>TYPE</b>	4-stroke, vertical, water-cooled diesel engine
<b>EMISSION COMPLIANCE</b>	EU: RCD 2, BSO II, EMC. US: EPA Tier 3.

- Mechanical engine throttle mounted at cockpit side starboard at helmstation
- Roto moulded diesel tank, 210 L with decksfiller and ventilation
- Tank mounted on hull innerliner and bonded to hull for protection
- Integrated read sensor for level indication at screen in 12 V main panel
- Fuel system with fuel pump, special filter and filler- and return line



3JH40 Fuel consumption (propload exp 3.0)



# 4.7 Propulsion

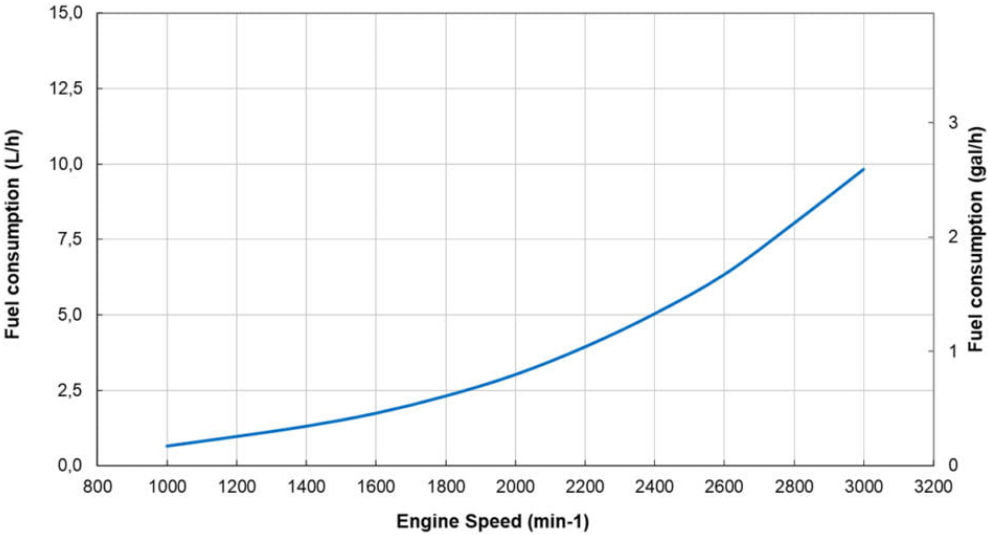
- Yanmar 4JH57 diesel engine with 41.9kW / 57hp with SD60 saildrive
- YD25 electronic engine panel for start and stop and all engine and fuel information
- Separate circulation for fresh water heating [together with hot water boiler]
- 3 blade folding propeller optimized for engine ratio [18 x 14 x 3L]

RATED OUTPUT	41.9 kW / 57 mhp
RATED SPEED	3000 rpm
DISPLACEMENT	2.190 L [134 cu in]
CYLINDERS	4 in-line
BORE X STROKE	88 mm x 90 mm
TYPE	4-stroke, vertical, water-cooled diesel engine
EMISSION COMPLIANCE	EU: RCD 2, BSO II, EMC. US: EPA TIER 3.

- 3 blade folding propeller for standard engine only – optimized for engine ratio



4JH57 Fuel consumption (load exp. 3.0)

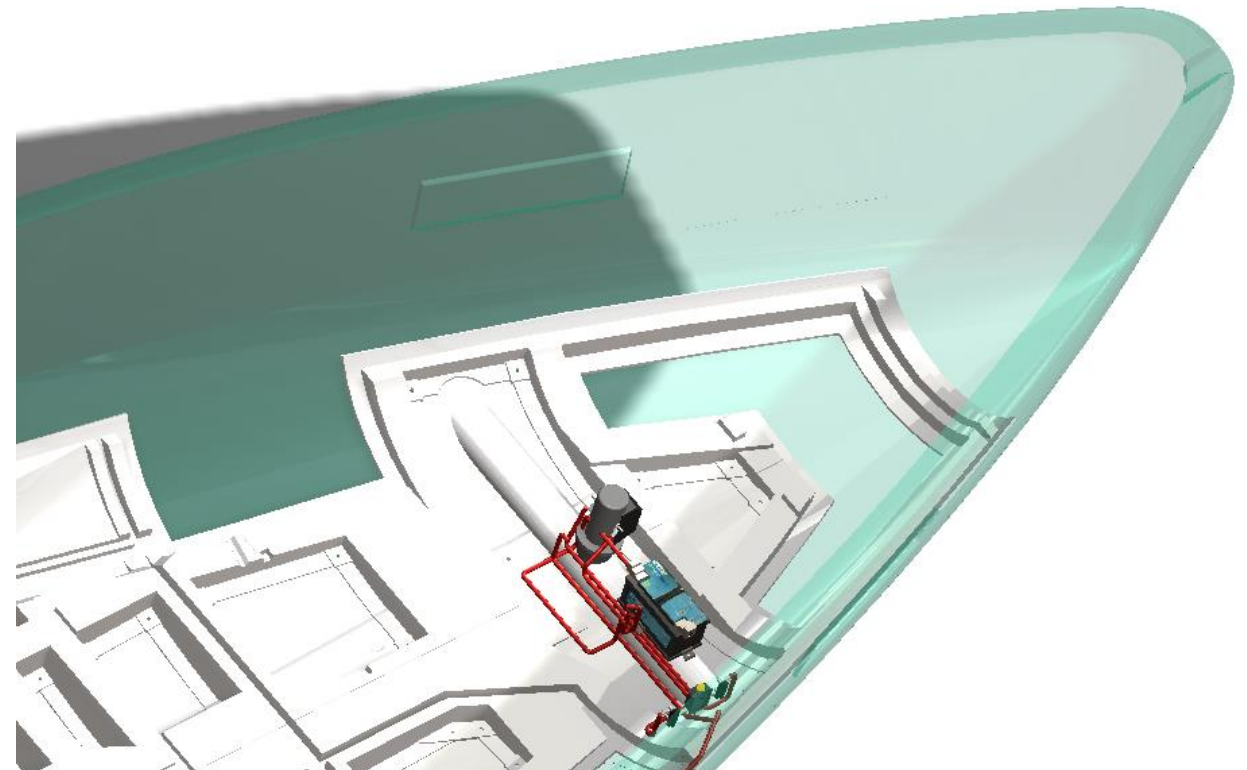


## 4.7 Propulsion

Tunnel bow thruster incl. 1 x 95 Ah battery

### Bow thruster Side-Power SE80 Tunnel

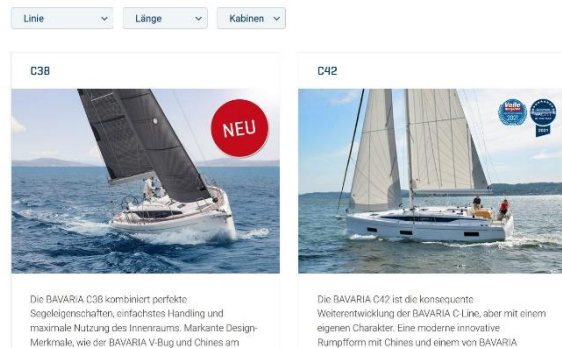
Thrust at 10.5V* (kg)	80
Thrust at 12V* (kg)	96
Typical boat size (ft • m)	35' - 48' • 10 - 15
Tunnel inner diameter (mm)	185
Propulsion	Twin
Power at 10.5V* (kW • Hp)	4.4 • 6
For DC system (V)	12
Weight (kg)	20
Min. battery capacity (CCA**)	550
Control system	Analog





# These documents and tools help you in your sales process:

Website



<https://www.bavariayachts.com/>

MyBavaria



<https://www.bavariaplus.de/>

Owners Manual



Pricelist



Sales Manuals



Styleguide



Virtual 360° Tour



<https://360.bavariayachts.com/2020/tours/>

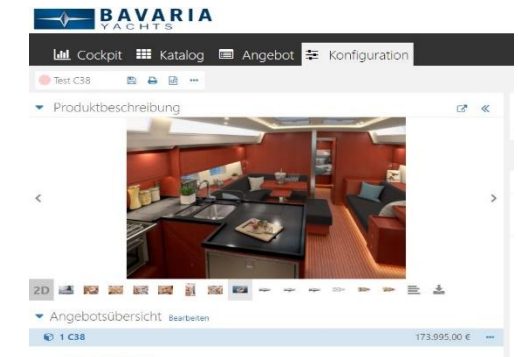
Upholstery Sample Book



Material Samples



Configurator



<https://bavaria.cas.de/CASConfiguratorMerlin>

Please see actual pricelist for details Standard and Option

# Disclaimer

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We are not liable for errors and printing mistakes.

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Valid from **1<sup>st</sup> of August, 2021**

Any previous BAVARIA YACHTS Sales Manual is no longer valid.

Please see actual pricelist for details Standard and Option

