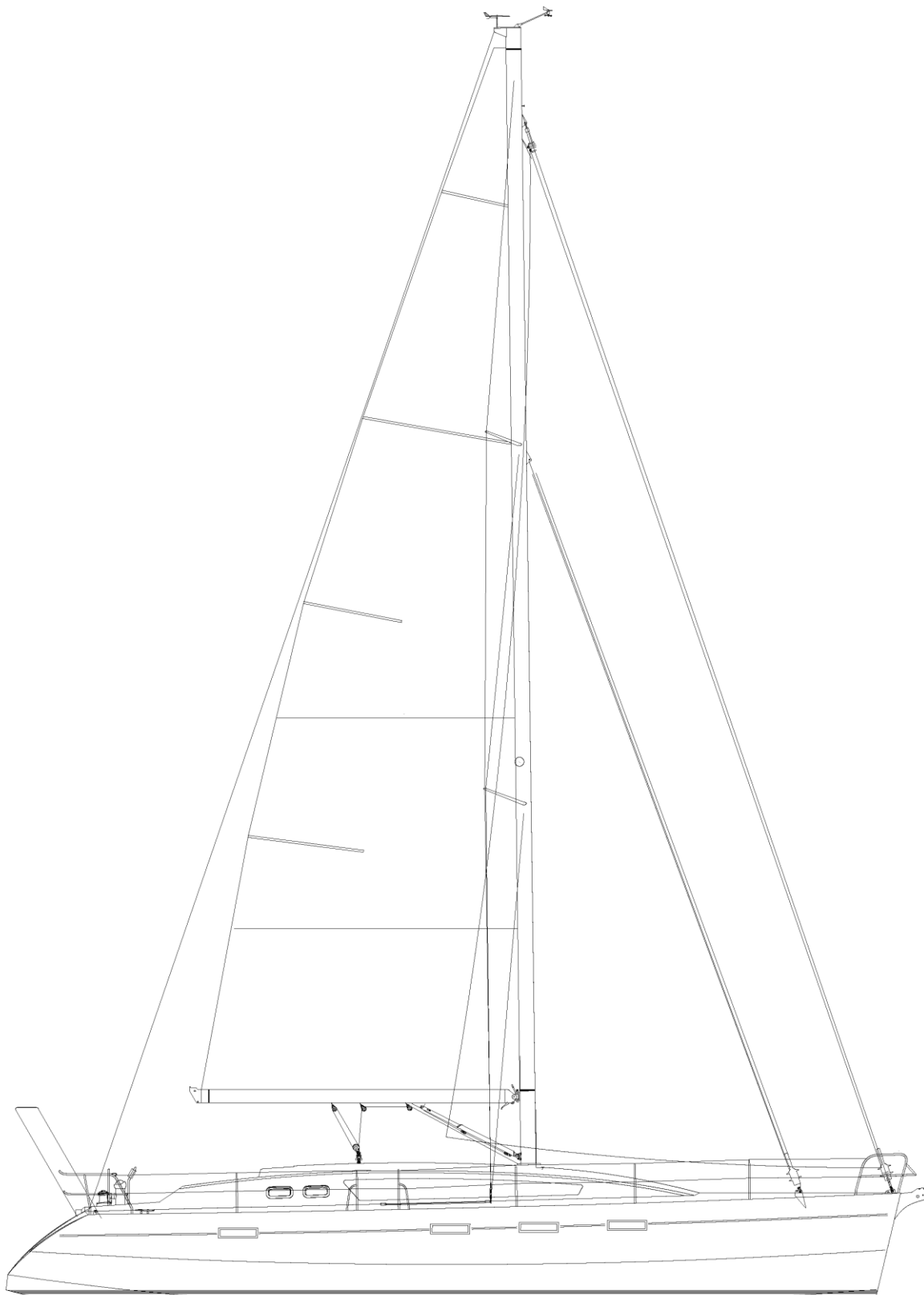
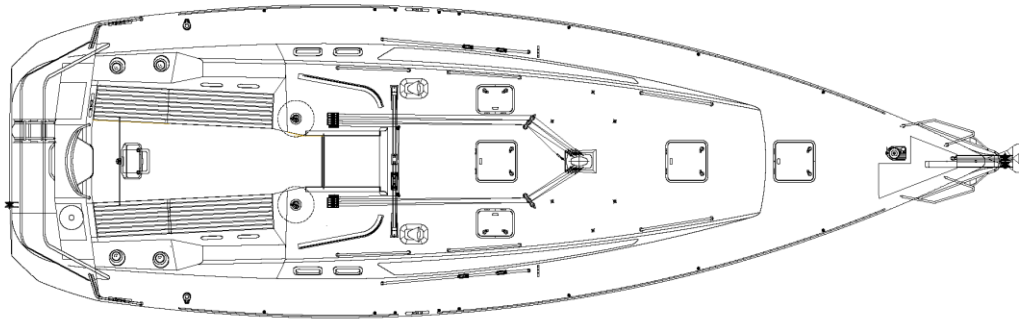


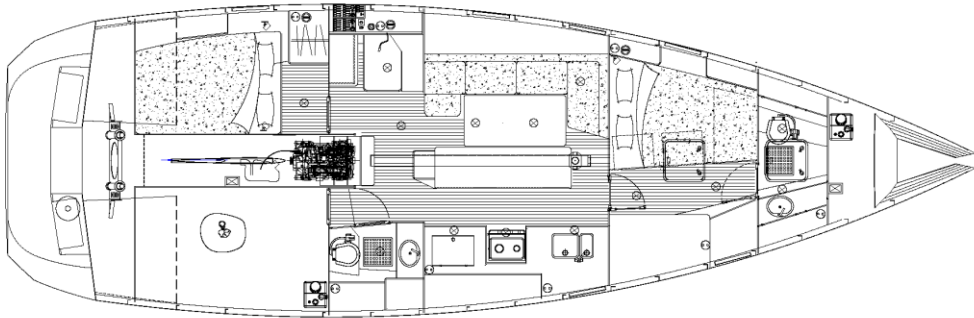
# Ovni 445



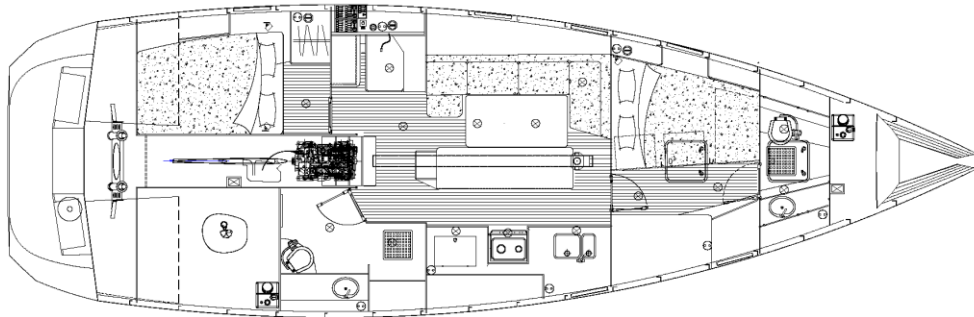
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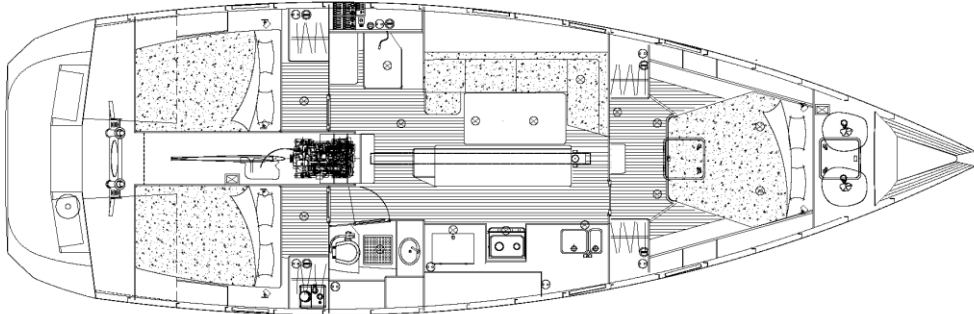
VERSION STANDARD



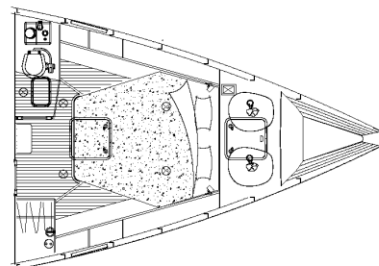
VERSION 2 CABINES, GRANDE SALLE D'EAU (Option)



VERSION 2 CABINES ARRIERES ET CABINE AVANT PROPRIETAIRE (Option)



CABINE AVANT PROPRIETAIRE AVEC CABINET DE TOILETTE (Option)



# Standard DESCRIPTION and INVENTORY

## 2 Cabins + 2 Heads (standard)

### I. GENERAL SPECIFICATIONS

- Architect	Marc Lombard
- Design category	A
- Materials	Aluminium 5083 H11 and 6060 T6 profiles 35 Gloss varnished vertical slab oak (option horizontal grain)
- Hull length $L_H$	13.80 m (45'3")
- Length on waterline $L_{WL}$	12.66 m (41'6")
- Maximum beam	4.29 m (14')
- Draught (min./max.)	1.05/2.90 m (3'5"/9'6")
- Air draught	19.50 m (63'11") excluding superstructure
- Displacement (light/maximum load)	11,550 kg/ 14,550 kg (11 tons 823 lb /14 tons 717 lb)
- Ballast	3,725 kg / (3 tons 1492 lb)
- Freshwater capacity	540 l (118 gal 6 pt)
- Fuel tanks	2 x 250 l (54 gal 7 pt)
- Blackwater tank	2 x 55 l (12 gal)
- Area upwind	95.5 m <sup>2</sup> (114 yd <sup>2</sup> )
- Mainsail area	43.5 m <sup>2</sup> (52 yd <sup>2</sup> )
- Genoa area	52 m <sup>2</sup> (62 yd <sup>2</sup> )
- Staysail area	25 m <sup>2</sup> (30 yd <sup>2</sup> )
- Spinnaker area	135 m <sup>2</sup> (≅161 yd <sup>2</sup> )
- Engines	Volvo D2-50 shaft line (36.5 kW)
- Maximum power allowed	75 hp (55 kW)

### II. DECK FITTINGS

- Exotic wood external woodwork
- Non slip paint on horizontal surfaces
- Anodised bow-plate with double bow rollers
- Painted aluminium toerails
- Self-bailing chain locker, clench bolt
- Vertical electric windlass 1000W chain grab  $\varnothing$ 10 and gypsy
- Stainless steel Swedish-style anchor pulpit, LED bi-colour lights
- S/s aft pulpits with horseshoe buoy bracket and exotic wood outboard engine bracket
- Sheathed double lifelines on s/s stanchions and gangway port on either side
- 2 bow mooring cleats 330 mm
- 2 stern mooring cleats 330 mm
- 2 midship spring cleats 330 mm
- 1 260 mm cleat with stern rollers on starboard side
- Anodised aluminium chain-plates with s/s bushing
- 1 fore cabine hatch (≅575x575) with blind/mosquito screen
- 1 saloon hatch (≅575x575) with blind/mosquito screen
- 2 saloon/heads hatches (≅450x320) with curtain/mosquito screen
- 4 hatches on coaming (≅415x275) for heads, aft cabin and chart table with curtains/mosquito screens
- 6 fixed hull portholes (≅500x220) with curtains on rails (7 in 3 cabin version)
- 2 Plexiglas coachroof coaming with curtains
- 1 opening porthole in the cockpit (≅350x170) per aft cabin with curtain
- 1 self-supporting mainsheet track with traveller car adjustment per outhaul
- 2 genoa/staysail sheet tracks with 4 piston adjusted traveller cars

- Return sheet leads on winches
- 2 locking winch handles
- 2 54 AST genoa sheet/spinnaker winches
- 2 46 AST staysail sheet/spinnaker winches
- 2 40 AST halyard winches on coachroof
- 2 sheave boxes (x6) leading halyards and reefs back to the cockpit
- 6+5 cam clutches on coachroof for halyards, reefs, downhaul
- 6 grab rails welded on coachroof
- Water, fuel, black water fillers
- Skirt hot and cold water shower
- Engine ventilation grill on skirt
- Swim platform with s/s ladder and place to house liferaft
- Harness clip-in attachment points (companionway and helm station)
- Aft arch for accessories with LED stern light and tender securing system
- Block + fairleads with cam clutch for genoa furler line feeders

### III. RIGGING

- Anodised aluminium mast installed on deck, 2 levels of swept back spreaders, 4 mast step to reach boom
- LED mooring and masthead navigation lamps, deck floodlight
- Genoa furling system
- 1 rigid boom down-haul with tackle
- S/s standing fractional rigging:
  - 1 forestay
  - 1 removable inner forestay
  - 2 backstays (1 backstay insulated on option)
  - 2 upper shrouds
  - 2 inter shrouds
  - 2 aft lower shrouds
  - 2 running backstays
- Running rigging
  - 1 mainsail halyard
  - 1 genoa halyard
  - 1 forestay halyard
  - 1 boom topping lift
- Anodised Aluminium boom fitted with outhaul and 3 reef lines leading back to cockpit
- 2 genoa sheets + 2 forestay sheets
- Mast step with 9 blocks

### IV. SAILS

- Dacron cross-cut mainsail, 3 reefs, lazy bag and battens
- Furling Dacron cross-cut genoa, bag
- Cross cut Dacron staysail on snap hook, bag

### V. COCKPIT

- Large self-draining cockpit
- Slatted exotic wood bench seats, cockpit floor and synthetic teak skirt
- Coaming shelves
- Aluminium head for tiller, aluminium rudderstocks
- Ø1100 steering wheel, compass, compass cover, stainless steel arch, controls and engine display
- Gas bottle locker on skirt with water runoff
- 2 cockpit lockers that can be secured with restraint
- Manual bilge pump
- 1 opening porthole in the cockpit per aft cabin

- 2 hatches for emergency tiller
- Harness clip-in attachment points

## VI. COMPANIONWAY

- Smoked Plexiglas sliding companionway hatch
- Smoked PMMA companionway door in 2 sections with vents and stainless steel lock
- Exotic wood frame
- Solid wood non-slip companionway steps
- Engine access under jack lifting companionway
- Headroom: 1.94 m

## VII. NAVIGATION STATION

- Chart table with chart storage
- Slatted sailor's seat with storage beneath
- Bookshelf and storage
- Electric control panel with 15 functions at 12V, 5 functions at 220V, 1 socket at 12V, 1 socket at 220V, 1 USB socket, leak tester, water and fuel gauge
- Electronics control panel
- 1 directional chart reading light + 1 LED spotlight

## VIII. SALOON

- Port side U-shaped bench seat and facing bench seat on centreboard casing
- Large storage space under seating
- Large fixed table serving as a double berth on option
- Upholstered foam cushions, 12cm thick + headboard
- Side shelf behind seating with storage space
- Upholstered lining on ceiling and wood + lining on hull sides
- Teak laminated soles with light-coloured stripes
- Ventilation by 2 saloon hatches ( $\cong 525 \times 395$ ) with blinds/mosquito screen
- 2 fixed hull portholes ( $\cong 500 \times 220$ ) with curtains
- Plexiglas coachroof coaming with curtains
- 4 LED spotlights
- Aluminium pillar
- Headroom: 1.93 m

## IX. GALLEY

- Long galley layout
- Formica worktop with solid wood fiddles
- Built-in s/s double bowl sink
- Pressurized hot and cold-water
- Seawater foot pump (with backup fresh water)
- Gimballed s/s two-burner stove with oven with s/s protection rail
- 12V refrigerator opening from above, 180 l
- Storage cupboard under sink
- 2 shelf dish cabinet with doors
- Shelf behind the stove with bottle rack
- Ventilation through opening deck hatch ( $\cong 415 \times 275$ ) with blind/ mosquito screen
- Plexiglas coachroof coaming with curtains
- 3 LED spotlights, 2 sockets at 220V
- 1 fixed hull porthole ( $\cong 500 \times 220$ ) with curtains
- Headroom: 1.92 m

## **X. FORWARD CABIN (Standard)**

- 1 double berth 200x150/100 cm on portside
- 12cm thick upholstered mattress
- Storage lockers under berth
- Ventilated hanging lockers
- Storage locker
- Locking door separating cabin from saloon and retaining hook to maintain open
- Teak laminated soles with light-coloured stripes
- Upholstered lining on ceiling and wood + lining on hull sides
- Ventilation through opening deck hatch ( $\cong 575 \times 575$ ) with blind/ mosquito screen
- 2 fixed hull portholes ( $\cong 500 \times 220$ ) with curtains
- 2 spotlights, 2 LED directional reading lights, 1 USB socket
- Headroom: 2.06/1.85m

## **XI. OWNER FORE CABIN (option)**

- 1 double berth 200x155 cm
- 12cm thick upholstered mattress
- Storage lockers under berth
- 2 ventilated hanging lockers
- Storage locker
- Locking door separating cabin from saloon and retaining hook to maintain open
- Teak laminated soles with light-coloured stripes
- Upholstered lining on ceiling and wood on hull sides
- Ventilation through opening deck hatch ( $\cong 575 \times 575$ ) with blind/ mosquito screen
- 2 fixed hull portholes ( $\cong 500 \times 220$ ) with curtains
- 2 spotlights, 2 LED directional reading lights, 1 USB socket
- Headroom: 2.06/1.85m

## **XII. FORWARD HEAD AND SHOWER COMPARTMENT**

- Separating door to cabin
- White laminated bulkheads
- White laminated worktop, cabinet behind the washbasin
- Mirror
- Exotic wood shower grating
- Manuel pump toilet, black plastic water tank ( $\cong 55L$ )
- Washbasin + hot and cold pressurized spray tap
- 1 electric shower discharge pump
- Ventilation through opening deck hatch ( $\cong 575 \times 575$ ) with blind/ mosquito screen
- 2 LED spotlights, 1 sockets at 220V
- Headroom: 1.87m

## **XIII. AFT CABINS (Option 3 cabin version)**

- 1 removable double berth 200x140 cm for access to engine compartment
- 12cm thick upholstered mattress
- Storage under berth
- Storage locker with ventilated hanging locker
- Locking door separating cabin from saloon and retaining hook to maintain open
- Side engine inspection hatch in each cabin
- Teak laminated soles with light-coloured stripes
- Upholstered lining on ceiling and wood on hull sides
- Ventilation by opening porthole on coachroof ( $\cong 415 \times 275$ ) and cockpit ( $\cong 350 \times 170$ ) with curtains
- 1 fixed hull porthole ( $\cong 500 \times 220$ ) with curtains

- 1 spotlights, 2 LED directional reading lights, 1 USB socket
- Electric circuit breaker on port berth front
- Headroom: 1.93 m

#### **XIV. AFT HEAD-SHOWER COMPARTMENT**

- Locking door separating the cabin from the saloon
- White laminated bulkheads
- Storage locker with mirror
- White laminated worktop, cabinet behind the washbasin
- Engine inspection hatch and door to aft sail locker (2 cabin version)
- Separate shower (2 cabin version)
- Exotic wood shower grating
- Manuel pump toilet, black plastic water tank ( $\cong$ 55L)
- Washbasin + hot and cold pressurized spray tap
- 1 electric shower discharge pump
- Ventilation by opening porthole on coachroof ( $\cong$ 415x275)
- 2 LED spotlights, 1 sockets at 220V
- Headroom: 1.94 m

#### **XV. SAIL LOCKER (2 cabin version)**

- Sail locker located starboard of companionway
- Door to heads compartment
- 1 floor
- Neon light

#### **XVI. MECHANICS – ELECTRICITY**

- Volvo D2-50 sail drive, 50 hp insulated two-pole diesel engine
- $\varnothing$ 30 s/s shaft with Volvo rotary shaft seal and RH 17x16 fixed three blade propeller, sacrificial anode
- Soundproof ventilated engine compartment
- 3 AGM service batteries  $\cong$ 130Ah + 1 engine battery  $\cong$ 70 Ah
- battery charger ( $\cong$ 60A) and 120A load distributor
- 40 l water heater, 220V supply and via engine heat exchanger
- 1 automatic electric bilge pump with switch on control panel

#### **XVII. CENTREBOARD AND RUDDER**

- Hydraulic command for lifting and lowering centreboard with position indicator
- Safety release in case rudder touches ground
- Helm station in cockpit with twin rudders

Alubat Chantier Naval regularly improves its models thanks to feedback from customers and the developments made by its teams. The specifications in this document are not binding and ALUBAT reserves the right to update them without notice.



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