



ALUBAT
CHANTIER NAVAL

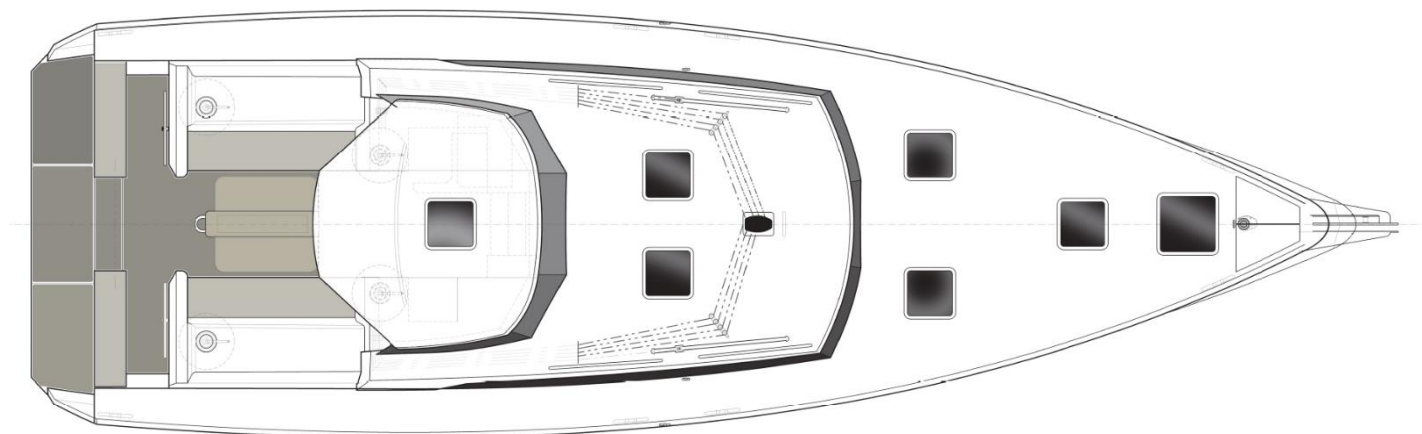
Ovni 490

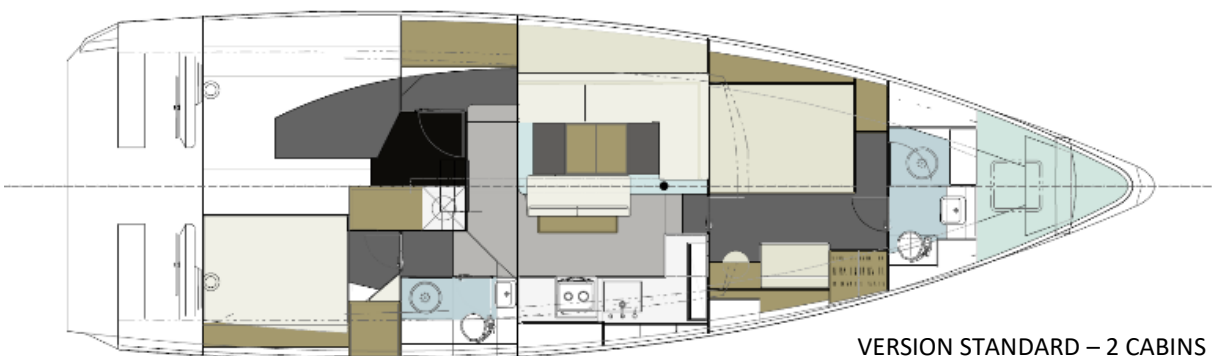
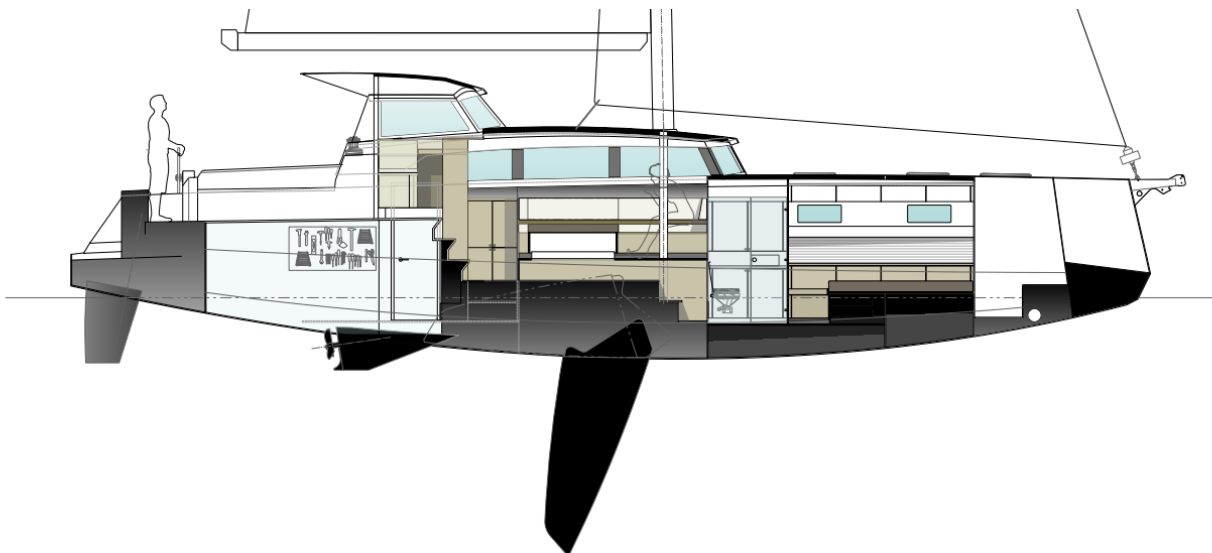


Standard DESCRIPTION and INVENTORY

I. GENERAL SPECIFICATIONS

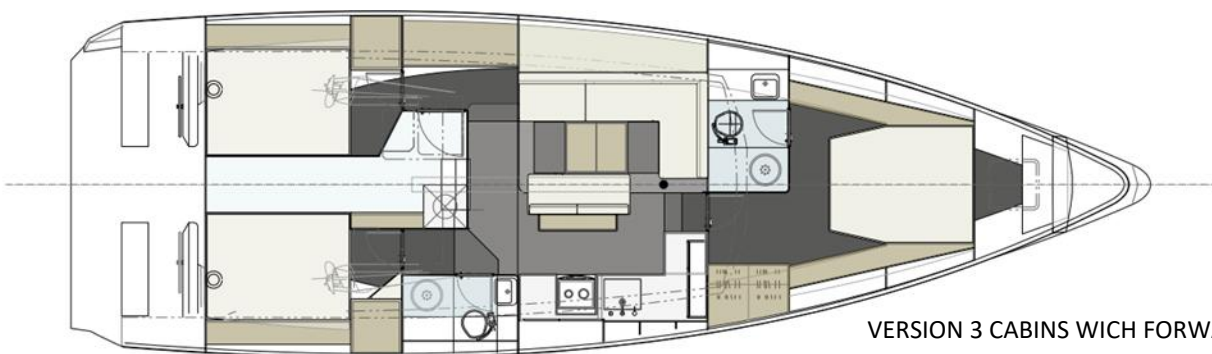
- Architects	Mortain/Mavrikios et Cabinet CBA
- Design category	A
- Materials	Aluminium 5083 H11 and 6082 profiles Satin varnished Ash
- Hull length L_H	14.90 m
- Length on waterline L_{WL}	13.98 m
- Length overall	15.46 m
- Maximum beam	4.80 m
- Draught (min./max.)	1 m/3.50 m
- Air draught	21.8 m excluding aerals
- Displacement (light/maximum load)	17,000 kg/ 21,000 kg
- Ballast (std)	
- Freshwater capacity	700 l
- Fuel tanks	1000 l
- Blackwater tank	2 x 55 l
- Sail area upwind with square top main sail	129 m ²
- Battened square top Mainsail area	65 m ²
- Genoa area	64 m ²
- Staysail area	32 m ²
- Engine	2 X Yanmar 57CV shaft drive



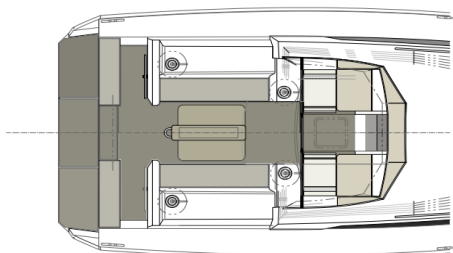
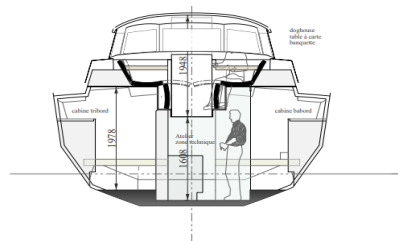
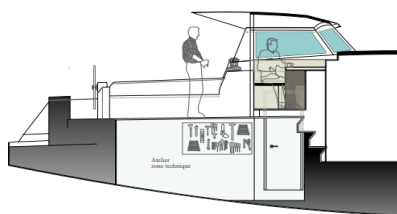


VERSION STANDARD – 2 CABINS

FOREHEAD IN OPTION



VERSION 3 CABINS WICH FORWARD
CENTRAL CABIN AND HEAD in options



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II. DECK FITTINGS

- Aluminium bow nose with 2 integrated bows rollers
- Hull, deck and superstructure in raw (unpainted) aluminium
- Synthetic teak decking on horizontal surfaces
- Self-draining chain locker, cable clinch
- Vertical electric windlass 1700W chain grab Ø12 and gypsy
- Aluminium anchor pulpit, LED navigation lights
- S/s aft aluminium pulpits
- Aluminium aft arch with dinghy davit arch
- Outboard engine bracket on the bathing platform
- S/s double lifelines on s/s stanchions and side opening gates
- 2 bow mooring cleats 450 mm welded & bolted
- 2 stern mooring cleats 450 mm welded & bolted
- 2 midship spring cleats 450 mm welded & bolted
- Aluminium chain-plates with s/s bushes
- 1 fore sail locker hatch
- 5 opening hatches
- Plexiglass panoramic roof with 6 portholes with curtains
- 4 fixed hull portholes (600x150) with curtains on rails
- 2 genoa/staysail sheet tracks with 2 piston adjustable traveller cars
- 2 double pulleys with clamps, return sheet leads on winches
- 2 locking winch handles
- 2 winches 62 AST at the companionway
- 4 winches 62 AST front of the helmstations
- 2 sheave boxes (x6) leading halyards and reefs back to the cockpit
- Cam clutches on coachroof for halyards, reefs, downhaul
- 4 aluminium grab rails welded on coachroof
- Water, fuel, black water deck fillers
- Hot and cold water shower on bathing platform
- Engine ventilation grill on bathing platform
- Bathing platform with s/s ladder and lockable liferaft storage
- Harness clip-in attachment points (companionway, helm station & bathing platform)
- Block + fairleads with cam clutch for genoa furler line feeders

III. RIGGING

- Aluminium mast and double floors spreaders
- LED mooring and masthead navigation lamps, halogen deck floodlight
- Genoa furling system
- Aluminium boom black or white lacquered fitted with outhaul and 3 reef lines leading back to cockpit
- 1 rigid boom vang with tackle
- Mast step/pod with blocks
- S/s standing fractional rigging:
 - 1 forestay
 - 2 backstays (option: 1 backstay insulated)
 - 2 upper shrouds
 - 2 inter shrouds
 - 2 aft lower shrouds
- Running rigging
 - 1 mainsail halyard
 - 1 genoa halyard
 - 1 boom topping lift
 - 2 genoa sheets + 1 main sheet

Description and Inventory provisional - OVNI 490 – 2026/2027

IV. SAILS

- Sails from INCIDENCES SAILS
- Dacron cross-cut mainsail 58 m², 3 reefs including 2 automatic reefs, lazy bag and battens (square main sail on option 65 m²)
- Furling Dacron cross-cut solent (64 m²), UV strip, bag

V. COCKPIT

- Large self-draining cockpit with direct access to bathing platform
- Bench seats, synthetic teak cockpit floor
- Twin aluminium rudders and aluminium rudderstocks
- Ø900 twin steering wheels, compass & compass cover for each helm station
- Aluminium emergency tiller
- 2 lockers under the helm station seats accessible from the cockpit/bathing platform including one for gas canisters
- 1 watertight locker under the port and starboard cockpit seat
- Cockpit table with staron workplan
- Manual bilge pump
- Harness clip-in attachment points

VI. PILOT-HOUSE

- Smoked door with stainless steel lock
- Chart table to port with storage and seat
- 1 flexible LED card reader + 1 LED spotlight
- 1 plug 220V
- Starboard seat with tablet
- Ventilation by zenithal hatch and facade of pilot house
- Solid wood non-slip companionway with 3 steps



VII. DECK SALOON

- Port side L-shaped bench seat and bench seat opposite on centreboard casing
- Large storage space under seating
- Large fixed table
- Upholstered foam cushions, 12cm thick + backrests
- Lateral shelf behind seating with storage space
- Vinyl lining on ceiling and wood + lining on hull sides
- 1 opening deck hatch
- Locked wood flooring
- Ventilation by 2 opening portholes in the panoramic roof
- 4 LED spotlights
- 1 plug 220V





VIII. GALLEY

- Linear galley with L shaped return against mast bulkhead
- White staron (synthetic resin) worktop with solid wood fiddles
- Built-in s/s double bowl inox sink
- Pressurised hot and cold-water
- Gimballed s/s three-burner stove with oven with s/s protection rail
- 12V inox refrigerator, 2 drawers, 210 L, opening in the running direction
- Storage cupboard under sink with shelves & plastic bin
- Drawers unit under worktop
- High crockery cupboard with door and shelf
- Ventilation by 1 opening portholes in the panoramic roof
- 1 opening deck hatch
- Locked wood flooring
- LED spotlights, 1 sockets at 220V

IX. FORWARD CABIN

Cabin

- 1 central double berth 200x160
- 10cm thick upholstered mattress
- Storages lockers under berth
- 1 wardrobe
- 1 cupboard on starboard
- Ventilation through opening deck hatch
- Locking door separating cabin from saloon with retaining hook
- Vinyl lining on ceiling and wood + lining on hull sides
- 2 fixed hull portholes with closure flap
- Locked wood flooring
- 3 spotlights, 2 adjustable reading LED lights with integrated USB socket

Description and Inventory provisional - OVNI 490 – 2026/2027

Forehead (option)

- Separating door to cabin
- White laminate bulkheads
- Synthetic marble worktop, cabinet behind the washbasin
- Mirror
- Manuel pump toilet, plastic holding tank (55L)
- Washbasin + hot and cold pressurised spray tap
- Ventilation through opening deck hatch
- 1 LED spotlights, 1 220V socket

Shower cabin (option)

- Separating door to cabin
- White laminate bulkheads
- Shower head on flexible with mixer tap
- 1 electric shower drain pump
- Brushed aluminum shower grating
- 1 LED spotlights



X. AFT STORAGE LOCKER

- Layout on request

XI. STARBOARD AFT CABIN

- Double berth 200x160
- 10cm thick upholstered mattress
- 1 wardrobe
- Locking door separating cabin from saloon with retaining hook
- Vinyl lining on ceiling and wood on hull sides

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- Ventilation by 2 opening portholes on the panoramic roof and the cockpit
- 1 fixed hull porthole with closure flap
- 2 spotlights, 2 LED adjustable reading lights with integrated USB socket

XII. AFT HEAD-SHOWER COMPARTMENT

- Locking door separating the cabin from the saloon
- Shower column with mixer (hot/cold pressurized water)
- Opening Sailing gear wardrobe and water discharge
- White laminate bulkheads
- Worktop on white staron
- Cupboard below and under the washbasin
- 2 shelves
- Separate shower
- Mirror on bulkhead
- Engine inspection hatch and door to aft sail locker
- Separate shower basin
- Composite flooring in all the head compartment
- Manuel pump toilet, plastic holding tank (55L)
- Washbasin + hot and cold pressurised spray tap
- 1 electric shower discharge pump
- Ventilation by opening porthole on the panoramic roof
- 2 LED spotlights, 1 220V socket

XIII. FORWARD STORAGE LOCKER

- Access by opening deck hatch (600x600)
- Ladder
- Watertight bulkhead between locker and stem
- Floor and 1 LED spotlight

XIV. MECHANICS – ELECTRICITY

- 2 engines Yanmar 57CV shaft drive, insulated two-pole diesel engine
- Soundproof ventilated engine compartment
- 230V AC 50Hz Circuit which includes dock outlet, leakage protection
- Electrical panel 12V 24 functions, leak meter, water and fuel gauge
- 2X90Ah starter engine batteries
- 2X 105Ah (48V) services batteries
- Converter 5000W
- 1 Alternator 48V
- Galvanic isolator
- Shore Power 32Ah
- Windlass 48V
- One Engine throttle electric Yanmar
- 80 l water heater, 220V supply and via engine heat exchanger
- Automatic electric bilge pumps with switch on control panel
- Aluminium welded seacocks
- Swing keel with manual lift

This description is a basis of the preliminary project, it is given only as an indication and will be subject to modifications

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