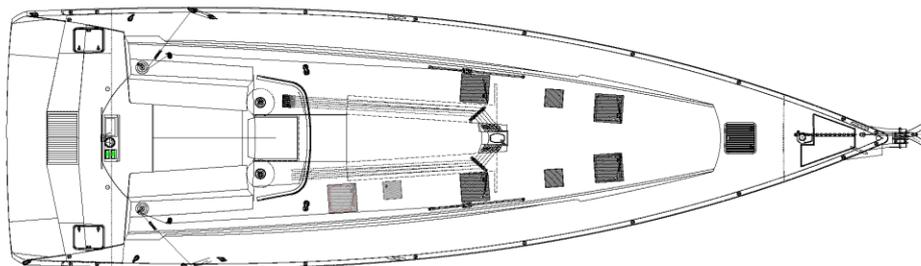
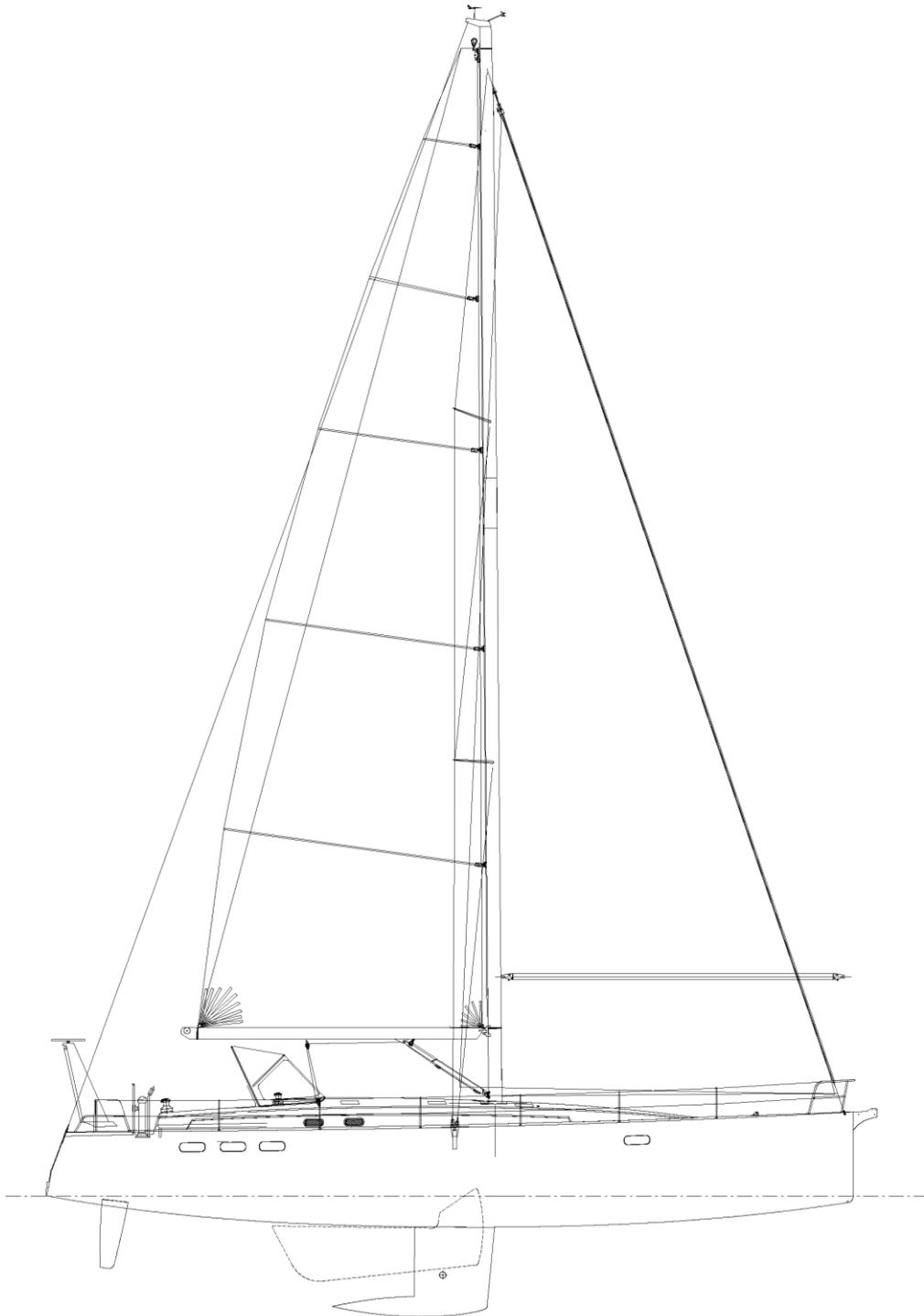
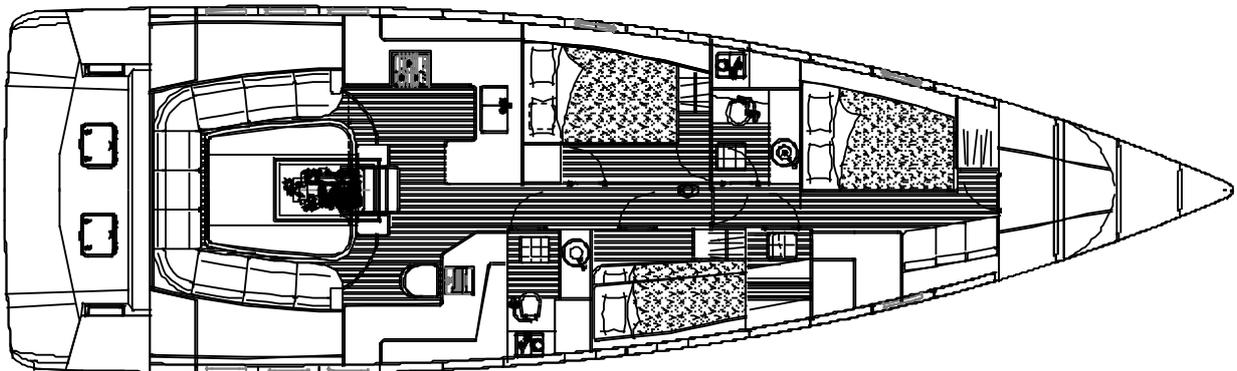


# Cigale 16

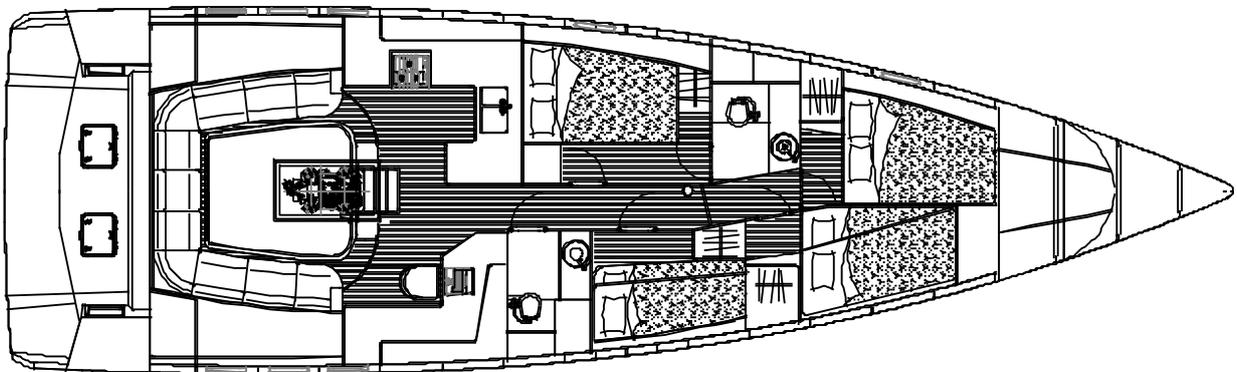


# Cigale 16

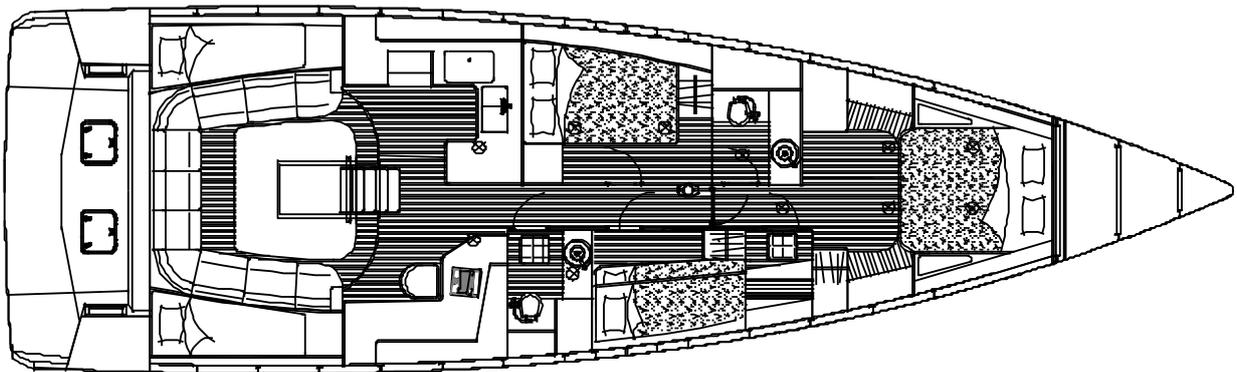
VERSION 3 CABINES (Standard)



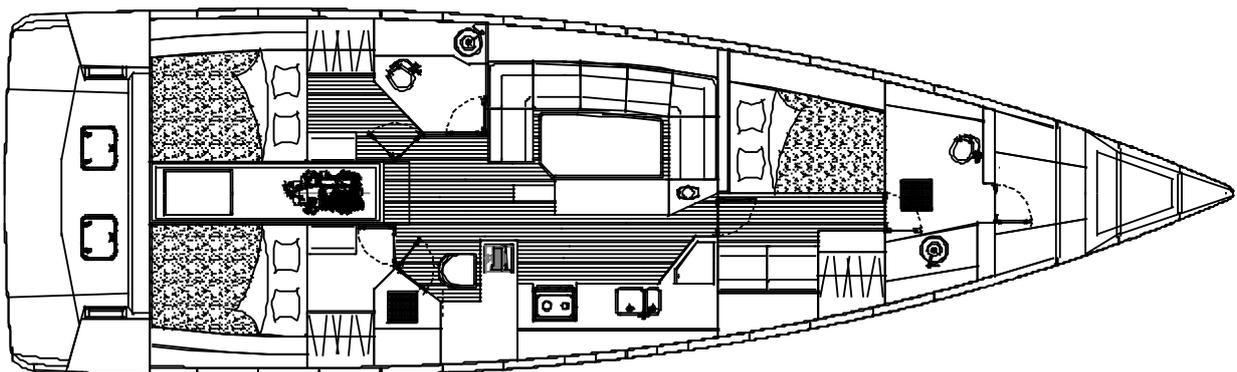
VERSION 4 CABINES



VERSION PROPRIETAIRE



VERSION CARRE CENTRAL



# Standard DESCRIPTION and INVENTORY

## 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 $L_H$	16.46 m (54')
- Length on waterline $L_{WL}$	15.91 m (52'3)
- Maximum beam	4.80 m (15'9")
- Fixed keel draught (Std)	2.40 m (7'10")
- Lift keel draught (Option)	1.75 m (3.80 m (5'9"/12'5"))
- Air draught	24.20 m (79'5") excluding superstructure
- Displacement (light/maximum load)	12,500 kg/ 16,000 kg (11 tons 1815 lb/15 tons 1673 lb)
- Fixed ballast (Std)	2,775 kg (2 tons 1637 lb)
- Lift keel (option)	2,370 kg (2 tons 774 lb)
- Freshwater capacity	2x $\geq$ 300 l (2x $\geq$ 66 gal)
- Fuel tanks	2x $\geq$ 200 l (2x $\geq$ 44 gal)
- Blackwater tank	2x $\geq$ 55 l (2x $\geq$ 12 gal)
- Sail area upwind	135 m <sup>2</sup> (161.5 yd <sup>2</sup> )
- Mainsail area	67 m <sup>2</sup> (80 yd <sup>2</sup> )
- Genoa area	68 m <sup>2</sup> (81 yd <sup>2</sup> )
- Staysail area	47 m <sup>2</sup> 56 yd <sup>2</sup> )
- Gennaker area:	135 m <sup>2</sup> (161.5 yd <sup>2</sup> )
- Spinnaker area	205 m <sup>2</sup> (245 yd <sup>2</sup> )
- Engines	Volvo D2-50 sail drive (50 hp – 36.5kW)
- Maximum power allowed	75 hp (55 kW)

## II. DECK FITTINGS

- Exotic wood external woodwork
- Non slip coating on horizontal surfaces
- Anodised stemhead with double bow rollers
- Aluminium toerails
- Self-draining chain locker, clench bolt
- Vertical electric windlass 1500W chain grab  $\varnothing$ 10 and gypsy
- S/s Swedish anchor pulpit, LED bi-colour navigation lights
- S/s aft side pulpits with horseshoe buoy bracket and exotic wood outboard engine bracket.
- S/s aft central pulpits
- Sheathed double lifelines on s/s stanchions and gangway port on either side
- 2 bow mooring cleats 450 mm
- 2 aft mooring cleats 450 mm
- 2 midship spring cleats 330mm
- Anodised aluminium chain-plates with S/s bushing
- 6 hatches ( $\cong$ 500x500) with blind/ mosquito s
- 4 hatches ( $\cong$ 330x330) with blind/mosquito screen
- 1 sail locker hatch ( $\cong$ 575x575) with blind/mosquito screen
- 9 fixed hull portholes ( $\cong$ 600x150) with curtains
- 2 Plexiglas coachroof coaming with curtains with 4 built-in opening portholes
- 2 panoramic stern hatches ( $\cong$ 900x300)
- 2 dorade vent boxes
- 1 mainsail pendant
- 2 genoa/ staysail sheet tracks with 4 piston adjusted traveller cars
- Return sheet leads on winches

- 2 locking winch handles
- 2 65 AST genoa/staysail sheet winches
- 2 45 AST mainsail sheet winches and halyards on coachroof
- 2 sheave boxes (x6) leading halyards and reefs back to the cockpit
- 2x6 cam clutches on roof for halyards and reefs
- 6 grab rails on coachroof
- Water, fuel, black water fillers on deck
- Skirt hot and cold water shower
- Engine ventilation grill on skirt
- Bathing platform with s/s ladder and liferaft housing
- Harness clip-in attachment points
- Block + fairleads with cam clutch for genoa furler line feeders

### III. RIGGING

- Anodised aluminium mast installed on deck, 2 levels of swept back spreaders
- 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 with adjustable bottlescrew
  - 2 backstays (1 backstay insulated on option)
  - 2 upper shrouds
  - 2 inter shrouds
  - 2 aft lower shrouds
  - 2 runners with textile tackle
- 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

- On quote following description

### V. COCKPIT

- Large self-draining cockpit open to the stern
- Slatted exotic wood benches, cockpit floor and synthetic teak skirt
- Coaming shelves
- Aluminium rudder stock, emergency tiller deck plate on transom
- 1 helm station with Ø1400 steering wheel, compass, compass cover, S/s arch, controls and engine display on shaft, 2 helm stations on option
- 2 cockpit lockers that can be secured with restraint
- 2 deep lockers accessed by watertight hatches
- Coaming shelves
- Watertight locker for gas bottles on skirt
- Manual bilge pump
- Harness clip-in attachment points

## VI. COMPANIONWAY

- Smoked PMMA sliding companionway hatch
- Smoked PMMA companionway door in 2 sections with vents and s/s lock
- Exotic wood frame
- Companionway ladder with non-slip solid wood steps

## VII. NAVIGATION STATION

- Large chart table (1400x800) with chart storage
- Bookshelf and storage
- 1 set of drawers
- 1 navigation instrument console
- Sailor's seat with storage beneath
- Electric control panel with 20 functions at 12V, 5 functions at 220V, 1 socket at 12V, 1 USB socket, 1 socket at 220V, leak tester, water and fuel gauge
- 1 flexible chart reading light + 1 LED spotlight
- Ventilation through deck hatch and coaming porthole

## VIII. AFT SALOON BENEATH COCKPIT

- U-shaped seating
- Large storage space under seating
- Large fixed table (1500x1500)
- Upholstered foam cushions, 12cm thick + headboard
- Side shelves behind seat back
- Fabric lining on ceiling and wood on hull sides
- Teak laminated soles with light-coloured stripes
- 2 hatches ( $\cong$ 900x300) on transom
- 6 fixed hull portholes ( $\cong$ 600x150) with curtains
- Skylight above the table
- 6 LED spotlights

## IX. GALLEY

- U layout
- Large Formica worktop (1600x500) with solid wood fiddles
- S/s double bowl sink with hot/cold water pressurized mixer tap
- Seawater foot pump
- Gimballed s/s two-burner stove with oven with s/s protection rail
- 130 l front-opening 12V refrigerator
- Storage cupboard under sink
- Lots of wall and base cabinet storage space
- Shelf behind the stove with bottle rack
- Ventilation through opening deck hatch ( $\cong$ 500 x 500) with blind/mosquito screen
- 2 LED spotlights, 2 sockets at 220V

## **X. FORE CABIN (Owner)**

### **Cabin**

- Double berth on portside 200x145cm
- 10cm thick upholstered mattress
- Storage lockers under berth
- Drawers for storage on front
- Hanging locker
- Single seat on starboard
- Reading table with top and bottom shelves
- Locking door separating the cabin from the saloon
- Teak laminated soles with light-coloured stripes
- Fabric lining on ceiling and wood on hull sides
- Ventilation through opening deck hatch ( $\cong 500 \times 500$ ) with blind/ mosquito screen
- 2 fixed hull portholes
- 3 spotlights, 2 LED directional reading lights, 2 sockets at 220V, 2 USB sockets

### **Head**

- Locking separating door
- White laminated bulkheads
- Cabinet with storage
- White laminated worktop, cabinet behind the washbasin with mirror
- Manuel pump toilet, black plastic water tank ( $\cong 55l$ )
- Ventilation through opening deck hatch ( $\cong 330 \times 330$ ) with blind/ mosquito screen
- 1 LED spotlight, 1 220V socket in unit.

### **Shower**

- Locking separating door
- White laminated bulkheads with mirror
- Shower head on hose with mixer tap
- 1 electric shower discharge pump
- Exotic wood seat
- Exotic wood shower grating
- Ventilation through opening deck hatch ( $\cong 330 \times 330$ ) with blind/ mosquito screen

## **XI. PORT MIDSHIPS DOUBLE CABIN**

- Double berth 200x140 cm
- 10cm thick upholstered mattress
- Storage under berth, with drawers on front
- Hanging locker
- Storage locker.
- Teak laminated soles with light-coloured stripes
- Fabric lining on ceiling and wood on hull sides
- Ventilation through opening deck hatch ( $\cong 500 \times 500$  and  $\cong 330 \times 330$ ) with blind/ mosquito screen
- 2 spotlights, 2 LED directional reading lights
- 1 socket at 220V, 1 USB socket

## **XII. STARBOARD MIDSHIPS CABIN (Bunk berths)**

- Bunked berths 200x75 cm
- 10cm thick upholstered mattress
- Storage lockers under lower berth, drawers on front
- Hanging locker
- Teak laminated soles with light-coloured stripes
- Fabric lining on ceiling and wood on hull sides
- Ventilation through opening deck hatch ( $\cong 500 \times 500$ ) with blind/ mosquito screen

- 2 spotlights, 2 LED directional reading lights
- 1 socket at 220V, 1 USB socket

### **XIII. HEAD**

- Locking separating door
- White laminated bulkheads
- Cabinet with storage
- White laminated worktop, cabinet behind the washbasin
- Mirror
- Exotic wood shower grating
- Manuel pump toilet, black plastic water tank ( $\cong$ 55 l)
- Washbasin + hot and cold pressurized spray tap
- 1 electric shower discharge pump
- Ventilation through opening deck hatch ( $\cong$  330x330) with blind/ mosquito screen
- 1 LED spotlight, 1 220V socket in unit.

### **XIV. SAIL LOCKER**

- Large forward sail locker that can be accessed from inside the boat and from on deck
- 1 floor, neon light
- 1 opening deck hatch ( $\cong$  500x500)

### **XV. MECHANICS – ELECTRICITY**

- Volvo D2-50 sail drive, 50 hp diesel insulated two-pole engine, below saloon table
- Three blade fixed propeller with sacrificial anode
- Soundproof ventilated engine compartment
- 3 AGM service batteries  $\cong$  130Ah 1 engine battery  $\cong$  70 Ah
- Battery charger ( $\cong$  60A) and load distributor 120A
- 40 l water heater, 220V supply and via engine heat exchanger
- 1 automatic electric bilge pump with switch on control panel

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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