

# **Technical Specifications**



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# **Technical characteristics**

Length overall	16.56 m / 54'4"
Waterline length	16.39 m / 53'9"
Maximum beam	9.00 m / 29'6"
Air draft	28,93 m / 94'11''
Draft	1.55 m / 5'1"
Displacement (CE)	27,7 T / 61,079 Lbs
Upwind sail area (std mainsail)	177 m² / 1.905 sq.ft
Upwind sail area (square top mainsail)	183 m² / 1.969 sq.ft
Fully battened mainsail	103 m² / 1.108 sq.ft
Square top mainsail (option)	109 m² / 1.173 sq.ft
Self-tacking jib	74 m² / 796 sq.ft
Spinnaker	272 m² / 2.927 sq.ft
Code 0 (option)	154 m² / 1.657 sq.ft
Fresh water capacity	960 L / 254 US gal
Fuel capacity	1 100 L / 291 US gal
Engines	2 x 80 HP YANMAR (standard)
	2 x 115 HP NANNI (option)
Architects	VPLP Design
Exterior Design	Patrick le Quément
Interior Design	Nauta Design
Number of berths	8 to 16
CE Certification	A : 14 - B : 14 - C : 20 - D : 30

# NORTH AMERICAN SPECIFICATIONS

Only for boats sold in US

- 110V Electric panel and electric equipment
- US 110V outlets
- Gas propane circuit with solenoid valve

# Construction

- Polyester and high quality anti-osmotic resin
- Hull and deck laminated by infusion
- Balsa core hull, solid laminate under waterline, white gel coat
- Balsa core hull and deck, white gel coat
- Laminated or glued plywood bulkheads

# **Steering gear**

- 2 suspended rudder blades: foam sandwich with stainless steel shaft
- Aluminum rudder tubes fixed on the lower bearing
- Hydraulic steering transmission (1 ram per rudder)
- Emergency tiller

# Sails and rigging

SAILS

- High roach mainsail in Dacron with battens
- Self-tacking jib in Dacron on furler with UV protective band

## STANDING RIGGING

- Anodized aluminum mast on the roof
- Anodized aluminum boom
- 2 spreader rig
- Coated shrouds
- 1 jib forestay with furler
- 2 forestay chainplates and 1 shroud chainplates
- Adjustable lazy-jacks

## RUNNING RIGGING

- 1 mainsail halyard
- 1 self-tacking jib halyard
- 1 mainsheet
- 1 self-tacking jib sheet
- 2 automatic reefing lines (1st and 2nd reef)
- Traditional 3rd reef (with strap)
- Jib furling line
- 2 mainsheet traveler lines
- Boom uphaul
- Mainsheet fuse

## Hardware

• 2 manual winches size 60.2 STA

- 1 manual winch size 50.2 STA
- Footblocks & clutches for halyards, reefing lines and sheets
- Mainsail track and ball-bearing car
- Track and car for jib sheet with stopper
- Anodized aluminum crossbeam with fixing point for the genoa furler, anchor roller

# Mooring

- Composite compression beam with integrated chain run and mooring cleat
- 8 mooring cleats
- 2000W / 24V electrical windlass with vertical axis, on deck, chain 12mm

# Engines

- 2 diesel engines YANMAR 4JH80 80HP SailDrive
- Fixed 3-bladed propeller
- Sea water filter
- Mechanical engine throttles at the helm station
- Engine compartment ventilation: 24V electrical extraction in the aft transom
- Fuel circuit:
  - 2 x 550L / 145 US gal aluminum fuel tanks
  - Fuel filter systems
  - Fuel shut off valve
  - Gauge at the general control panel on touch screen

# Plumbing

## FRESH WATER CIRCUIT

- Fresh water tanks: 4 x 240L / *63 US gal* under the floors
- Fresh water circuit with 1 main water group 36L / 10 US gal
- 60L / *16 US gal* water heater, 220V engine exchanger for 4 and 5 cabins versions
- 100L / *26 US gal* water heater, 220V engine exchanger for 6 cabins version

# GREY WATER CIRCUIT

- Grey water drainage cockpit and saloon direct to the sea
- Heads grey water drain to grey water sump integrated in the composite shower tray. Dedicated unit pump.

# BLACK WATER CIRCUIT

- Gravity-draining black water tank:
  - 4-cabin version: 304L / 80 US gal
  - 5-cabin version: 374L / 99 US gal
  - 6-cabin version: 456L /120 US gal
- Tank drain by gravity or deck plate
- Manual sea water WC

## BILGE PUMP SYSTEM

- 1 manual bilge pump in each hull and operated from the aft cockpit
- 1 automatic and electric bilge pump in each engine compartment
- Connection of the engine compartments and forepeaks to the main pump and sump
- Bilge pump management on general control panel (alarm signal at chart table and on flybridge)
- Self-draining cockpit compliant with CE certification

# Electrical

• Seanapps<sup>®</sup> connectivity - Battery voltage and GPS position on mobile app

## DC POWER CIRCUIT - 24V

- 2 engine batteries: 12V 50A (AGM)
  - 2 harnessed alternator: 12V 125A
  - Battery shutoff switch in each engine compartment
- 6 service batteries: 12V 140A (AGM)
  - 2 harnessed alternator: 24V 60A per engine
  - Battery shutoff switch in the front technical compartment

## ELECTRIC DISTRIBUTION PANELS

- 24V general distribution panel in starboard companionway
- USB sockets 24V included in the electrical panel

## 220V - AC CIRCUIT

Inverter 24/220V 50Hz 1200VA

#### LIGHTING

- Interior 12V LED lighting
- 12V LED reading lights
- 12V lighting in engine compartment
- LED navigation lights
- Deck light on mast

# **Deck layout**

#### TRANSOM

- Hot/cold deck shower on starboard
- S/S telescopic swim ladder with fixed handle on starboard

## AFT COCKPIT

- Large cockpit usable as a deck saloon, protected by a hard top bimini
- U-shaped bench with large storage locker on starboard side
- Lounger with storage locker to port

- Gas locker in cockpit under seats. Capacity: 2 x 6Kg or 13Kg
- Polyester cockpit table
- Exterior furniture to port:
  - Integrated sink
  - Chopping board
  - Tray and cup holder
  - Double door with shelves for storage
- Cockpit flush-decked with saloon
- Composite non-streaming toe rails on cockpit sides
- Non-slip cockpit floor
- Self-draining cockpit with wooden grating

# FLYBRIDGE

- Stairway access from cockpit on port side
- L-shaped bench seat with storage locker
- Sunbathing areas aft and forward of the bench seat
- Storage lockers
- Leather covered steering wheel ø900mm
- Engine throttle and panel
- Console for screens and instruments
- Storage bag for halyards

# FORWARD COCKPIT

- U-shaped seating area
- Large hatches for technical access
- Nylon netting

# **BOW LOCKERS**

- Locking bow lockers with access through flush deck hatches, LEWMAR T60
- Grey non-slip floor
- LED Lighting

# STANCHIONS AND LIFELINES

- Transoms and cockpit pushpits: 715 mm / 2'4"
- Stanchions (x10): H 700 mm 2'/3'
- Double S/S lifelines

# **Interior layouts**

## GENERAL

- Construction in Alpi Sand Oak plywood, horizontal grain
- Laminated floors: Fortezza
- 100% recycled upholstery, adapted to the marine environment
- Ceiling and hull linings in padded PVC foam
- Eco-Cleaning pack

# GALLEY

- Starboard :
  - L-shaped galley
  - S/S sink
  - Hot/cold mixer tap
  - 4-burner gas stove
  - Gas oven
  - 50L / 13 US gal bin
  - High and low storages with shelves, drawers and bottles storage
- Portside:
  - 311L / 82 US gal stainless steel drawer fridge

# SALOON

- U-shaped sofa
- Wooden dining table
- Lockers under seat and floor
- Bookshelf accessible forward, behind the seat
- Chart table with electrical equipment and storages

## OWNER CABIN

- Double bed with lateral access (2.05m x 1.70m / 6'7" x 5'7")
- Treated cellular foam mattress
- Bedside tables
- Under bed storage
- Walk-in dressing with sliding door
- Storage units with shelves, drawers and wardrobe
- Sofa
- Desk with seat
- T44 opening flush deck hatch
- Fixed hull window in PMMA with integrated opening portholes

# OWNER HEAD

- Private access from the Owner's cabin
- Corian<sup>®</sup> countertop

- Integrated sink with hot/cold mixer tap
- High and low-level storage units
- Separated shower with plexiglass door
- Separated toilets with storages
- T44 and T10 opening flush deck hatches
- Fixed hull window in PMMA with integrated opening porthole

## AFT CABINS

- Double bed with lateral access (2.05m x 1.70m / 6'7" x 5'7")
- Treated cellular foam mattress
- Bedside tables
- Under bed storage
- Storage units with shelves, drawers and wardrobe
- 5 and 6-cabin versions: direct access from the aft cockpit
- T44 opening flush deck hatch
- Fixed hull window in PMMA with integrated opening porthole

# CENTRAL PASSAGEWAY - 4-cabin version

- Fridge & freezer: 220V 311L / 82 US gal
- Storage unit with shelves and wardrobe
- T10 opening flush deck hatch

## LATERAL CABIN – 5 & 6-cabin versions

- Double bed with lateral access (0,80m x 2,00m / 6'7" x 5'7")
- Treated cellular foam mattress
- Bedside table
- Full height unit with shelves and wardrobe, and storage units
- T10 opening flush deck hatch

## FORWARD CABINS

- Double bed with lateral access (2,00m x 1,60m / 6'7" x 5'3")
- Treated cellular foam mattress
- Under bed storage
- Storage units with shelves, drawers and wardrobe
- T44 opening flush deck hatch
- Fixed hull window in PMMA with integrated opening porthole

## HEADS

- Corian<sup>®</sup> countertop
- Integrated sink with hot/cold mixer tap
- High and low-level storage units

- Separated shower with plexiglass door
- Manual toilet
- T10 opening flush deck hatch
- Fixed hull window in PMMA

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