

# 51

## Technical specifications

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Length overall	15,35 m / 50'4"
Waterline length	14,31 m / 46'1"
Beam	8,10 m / 26'7"
Air draft	23,53 m / 77'2"
Draft	1,40 m / 4'7"
Displacement (CE)	19,91 T / 43,910 Lbs
Upwind sail area (Standard mainsail)	148 m <sup>2</sup> / 1,592 sq.ft
Upwind sail area (Optional mainsail)	151 m <sup>2</sup> / 1,625 sq.ft
Full battened mainsail	95 m <sup>2</sup> / 1,022 sq.ft
Square top mainsail (option)	98 m <sup>2</sup> / 1,054 sq.ft
Genoa	53 m <sup>2</sup> / 570 sq.ft
Code 0 (option)	101 m <sup>2</sup> / 1,087 sq.ft
Fresh water capacity	830 L / 219 US gal
Fuel capacity	1,040 L / 274 US gal
Engines	2 x 80 CV / HP YANMAR
Architects	VPLP Design
Exterior design	Patrick le Quément
Interior design	Nauta Design
Number of berths	8 à 12
CE certification	A : 14 - B : 14 - C : 16 - D : 30

## North American Specifications

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### ONLY FOR BOATS SOLD IN US

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

## Construction

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

## Steering gear

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- 2 suspended rudder blades
- Hydraulic steering transmission
- Emergency tiller

## Sails and rigging

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### SAILS

- High roach mainsail in Dacron with battens
- Genoa in Dacron with UV protective band

### STANDING RIGGING

- Anodized aluminium mast on the roof
- Anodized aluminium boom
- 2 spreaders rigs
- Coated shrouds
- Furling forestay for self-tacking jib
- 2 forestay chainplates and 1 shroud chainplates
- Adjustable lazy-jacks

### RUNNING RIGGING

- Mainsail halyard
- Genoa halyard
- Mainsheet
- 2 genoa sheets
- 3 reefing lines
- Genoa furling line
- Mainsheet traveler lines
- Boom uphaul
- Mainsheet fuse

## Hardware

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- 3 manual winches size 50.2 STA
- Footblocks & clutches for halyards, reefing lines and sheets
- Mainsail track and ball-bearing car
- 2 genoa sheet tracks
- Anodized aluminium crossbeam with fixing point for the genoa furler, and anchor roller

## Mooring

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- Composite longitudinal crossbeam with integrated chain run and mooring cleat
- 8 mooring cleats
- 2000W / 12V electrical windlass with vertical axis, chain 12 mm

## Engines

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- 2 diesel engines YANMAR 4JH80 80CV SailDrive
- Fixed three blade propeller
- Sea water filter
- Mechanical engine throttles at the helm station
- Engine compartment ventilation: 12V electrical extraction in the aft transom
- Fuel circuit:
  - 2 rotomoulded tanks of 520L / 137 US gal
  - Fuel filter systems
  - Fuel shut off valve
  - Gauge at the general control panel on touch screen

## Plumbing

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### FRESH WATER CIRCUIT

- Fresh water tank: 830L / 219 US gal with gauge at the chart table
- Fresh water circuit with 1 main water group 36L/mn
- Hot water circuit with 60L / 16 US gal water heater and engine exchanger

### GREY WATER CIRCUIT

- Shower and sink draining by automatic water sensor with timer
- Grey water drainage cockpit and salon direct to the sea

### BLACK WATER CIRCUIT

- Black water holding tanks:
  - 4-cabin, 3 heads version: 240L / 63 US gal
  - 4-cabin, 4 heads version: 310L / 82 US gal
  - 6-cabin, 4 heads version: 310L / 82 US gal
- Tank drain by gravity or deck plate

### BILGE PUMP CIRCUIT

- 1 manual bilge pump per hull
- 1 automatic immersed bilge pump per hull, with alarm signal
- 1 float switch per sump
- Self-draining cockpit compliant to the CE certifications

## Electrical

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- Seanapps® connectivity - Battery voltage and GPS position on mobile app

### DC POWER CIRCUIT - 12V

- 2 harnessed alternators 125A
- 2 engine batteries 50A (AGM)
- 3 service batteries 140A (AGM)
- Battery circuit breakers in the engine compartments

### DISTRIBUTION ELECTRIC PANEL

- General control panel 12V at chart table
- USB sockets 12V included in the electrical panel
- 2 USB sockets 12V at the helm station

### 220V AC CIRCUIT

- Inverter 24/220V 50Hz 1200VA

### LIGHTING

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

## Deck layout

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### TRANSOM

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

### AFT COCKPIT

- L-shaped bench on port side
- Gas locker
- Polyester cockpit table
- Exterior furniture on starboard:
  - Corian® countertop
  - Integrated sink
  - Tray and cup holder
  - Double door with shelves
- Lounger with locker to starboard
- Composite aft beam:
  - Seats
  - Liferaft locker under seat
- Cockpit flush-decked with saloon
- Composite non-streaming toe rails on cockpit sides
- Non-slip cockpit floor
- Self-draining cockpit with wooden grating

### FLYBRIDGE

- Access from the cockpit and deck
- Double helm seat
- C-shaped seats aft of the helm station
- Leather covered steering wheel ø900mm
- Engine throttles and panel
- Console for screen and instrumentation
- Storage bag for halyards

### FORWARD COCKPIT

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

### BOW LOCKERS

- Access through LEWMAR T60 deck hatches
- Wooden floor
- LED lighting

### STANCHIONS AND LIFELINES

- Pushpits: H610 mm / 24in
- 10 stanchions: H610 mm / 24in
- Double S/S lifelines

## Interior layouts

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### GENERAL

- Construction in Alpi Sand Oak plywood, horizontal grain
- Laminated floor: Dark Oak
- 100% recycled upholstery, adapted to the marine environment
- Ceiling and hull linings in padded PVC foam
- Eco-Cleaning Pack
- Furniture interiors in Okoumé finish

### GALLEY

- Corian® countertop
- Port side:
  - U-shaped galley
  - Large s/s sink with Corian® cover
  - Hot/cold mixer tap
  - 4-burner gas stove
  - Gas oven
  - Bin
- Starboard:
  - 12V 190L / 50 US gal refrigerator
- High and low storages with shelves, drawers and bottle rack

### SALON

- L-shaped sofa
- Wooden dining table
- Chart table on starboard
- Central furniture:
  - Seat with backrest
  - Bottles storage

### OWNER'S CABIN

- Double bed with lateral access (2,00 x 1,60 m / 6'7" x 5'3")
- Treated cellular foam mattress
- Under bed storage
- Walk-in dressing with sliding door
- Storage units with shelves, drawers and wardrobe
- Sofa
- Desk with 1 stool
- T44 and T10 opening flush deck hatches
- Fixed hull window in PMMA with integrated opening portholes and roller blind

### OWNER'S HEAD

- Private access from the Owner's cabin
- Corian® countertop
- Integrated sink with hot/cold mixer tap
- High and low-level storage units
- Separated shower with PMMA 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 (2,00 x 1,60 m / 6'7" x 5'3")
- Treated cellular foam mattress
- Under bed storage
- Meubles de rangement avec étagères, tiroirs et penderies
- T44 opening flush deck hatch
- Fixed hull window in PMMA with integrated opening porthole and roller blind

### LATERAL CABIN

- Bed with lateral access (2,00 x 1,60 m / 6'7" x 5'3")
- Treated cellular foam mattress
- Full height unit with shelves and wardrobe, and storage units
- Sliding hatch on salon with blackout blind

### FORWARD CABIN

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

### HEADS

- Corian® countertop
- Integrated sink with hot/cold mixer tap
- High and low-level storage units
- Separated shower with PMMA door
- Manual toilet
- T10 opening flush deck hatch
- Fixed hull window in PMMA



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