



## Technical specifications



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## Technical data

|  |                                   |
|--|-----------------------------------|
| Length overall                         | 13,99 m / 45'11"                  |
| Length                                 | 13,87 m / 45'6"                   |
| Maximum beam                           | 7,96 m / 26'1"                    |
| Air draft                              | 23.21 m / 76'2"                   |
| Draft                                  | 1,35 m / 4'5"                     |
| Displacement (CE)                      | 15.77 t / 34,773 lbs              |
| Upwind sail area (std mainsail)        | 123 m <sup>2</sup> / 1 323 sq.ft. |
| Upwind sail area (square top mainsail) | 127 m <sup>2</sup> / 1 367 sq.ft. |
| Fully battened mainsail                | 76.5 m <sup>2</sup> / 823 sq.ft.  |
| Square top mainsail (option)           | 80.5 m <sup>2</sup> / 866 sq.ft.  |
| Self-tacking jib                       | 46.5 m <sup>2</sup> / 500 sq.ft.  |
| Code 0 (option)                        | 105 m <sup>2</sup> / 1 130 sq.ft. |
| Fresh water capacity                   | 2 x 300 l / 2 x 79 US gal         |
| Fuel capacity                          | 2 x 520 l / 2 x 137 US gal        |
| Engines                                | 2 x 45 hp CR à 2 x 57 hp CR       |
| Architect                              | VPLP Design                       |
| Exterior Design                        | Patrick le Quément                |
| Interior Design                        | Nauta Design                      |
| Number of berths                       | 6 to 12                           |
| CE Certification                       | A : 12 - B : 14 - C : 20 - D : 30 |

## NORTH AMERICAN SPECIFICATIONS

Only for boats sold in US

- 120V Electric panel and electric equipment associated in 120V
- US 120V outlets (Comfort circuit and technical sockets)
- 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 bridge deck and deck, white gel coat
- Laminated or glued marine plywood bulkheads

## **Sails and rigging**

### **SAILS**

- 1 roached mainsail in Dacron with battens
- 1 self-tacking jib in Dacron on furler with UV strip protection

### **STANDING RIGGING**

- Anodized aluminum mast with ball-bearing track system on mainsail luff
- Anodized aluminum boom
- Double spreaders
- 2 encased shrouds
- 1 jib forestay with furler
- 2 lazy-jacks
- Deck light on the mast

### **RUNNING RIGGING**

- 1 double purchase Dyneema mainsail halyard
- 1 Dyneema jib halyard
- 1 mainsheet, pre-stretched
- 1 jib sheet, pre-stretched
- 3 reefing lines, pre-stretched (1st Dyneema)
- 1 jib furling line, pre-stretched
- 2 mainsail traveler car control lines, pre-stretched

## **Hardware**

- 2 manual winches 50.2 STA and 1 manual winch 40.2 STA
- Mainsheet track with ball-bearing car
- Self-tacking jib sheet track with locking clips
- Anodized aluminum crossbeam with jib furler tack fitting and bow rollers for chain and for groundline

## **Mooring and anchoring**

- Composite longitudinal crossbeam with integrated anchor chain run and anchoring cleat
- 8 mooring cleats

- 1700W / 12V electrical windlass with vertical axis in chain locker, gypsy 12mm
- Access to the windlass and to the chain locker through a vertical hatch

## Engines

- 2 diesel engines YANMAR 4JH45 45hp common rail saildrive
- Fixed two-bladed propeller
- Raw water filter
- Mechanical engine throttles at the helm station
- Engine compartment ventilation: electrical extraction in the aft beam
- Access to the engine compartments from the transom through hatches
- Fuel circuit:
  - 2 aluminum tanks of 520 liters / 137 US gal (under the aft cabin, port/starboard)
  - Fuel filter systems
  - Fuel shut off valve
  - Gauge at the general control panel

## Plumbing

### FRESH WATER CIRCUIT

- Fresh water tank: 2 x 300L / 79 US gal  
Gauge at the general control panel on touch screen
- Fresh water circuit with 1 main water pump in port companionway: 18.5L / 5 US gal
- Hot water circuit with 1 water heater 60L / 16 US gal, with 230V heater element and engine heat exchanger

### GREY WATER

- Shower draining by automatic water sensor with timer

### BLACK WATER

- 2 black water holding tanks about 120L / 32 US gal (240L / 63 US gal in total) under the passageway floor, port & starboard

### BILGE PUMP CIRCUIT

- 1 manual bilge pump in each hull with a pump in the cockpit
- 1 automatic immersed bilge pump per hull
- 1 manual release non-immersed bilge pump per hull

## Electrical

### POWER CIRCUIT DC - 12V

- 2 harnessed alternators 12V - 125A
- 2 engine batteries 12V - 110A (acid)
- 3 service batteries 12V - 140A (acid)

Battery circuit breaker in the engine compartment, port & starboard

### ELECTRICAL DISTRIBUTION PANEL

- 12V General distribution panel in starboard companionway protected by circuit breaker
- Ammeter, voltmeter, circuit breaker, panel lighting, USB outlet

### LIGHTING

- 12V LED outside lighting
- 12V LED navigation lights
- 12V engine compartment lighting
- 12V LED inside lighting:
- Indirect lighting in cabins and saloon by LED ceiling spotlights
- LED reading lights for headboard
- LED reading lights with red LED light at the chart table

### Deck layout

#### TRANSOM

- Hot/cold deck shower to port
- S/s telescopic swim ladder with fixe handle on port
- Storage on the side of the transoms, port & starboard

#### AFT COCKPIT

- Large cockpit usable as a deck saloon, protected by a hard top bimini
- L-bench with storage locker on port
- Polyester cockpit table (820x1400mm / 2'8" x 4'7") on port
- Furniture with storage on port
  - Functions:
    - Worktop in Corian® - Warm Grey
    - Storage with top opening (70 L / 18 US gal)
    - Gas locker in the cockpit furniture (1 bottle (EU) of 13 kg / 29 lbs or 2 bottles (US) of 6 Kg / 13 lbs)
    - Waste bin with upper access and full-height lateral door
- Furniture with storage on starboard
  - Functions:
    - Worktop in Corian® - Warm Grey
    - Tray and cup holder
    - Double door with shelves
    - Integrated sink (optional)
- 1 Lounger with storage locker in the seat on starboard
- Composite aft beam:

- Seats
- Liferaft compartment in seat
- Polyester fiddle anti-runoff on the cockpit sides
- Access to the engine compartment by hatch on gas springs

#### FLYBRIDGE

- 2 staircases to access to the flybridge, one from the deck and the other from the cockpit
- Large bench to seat 6 people
- Sunbed location behind the bench
- Communication porthole with the cockpit
- Ergonomically designed helm station with:
  - Covered steering wheel (ø900mm / 2'11") with brake
  - Engine throttles and panel
  - Compass
  - Console for electronic instrumentation
  - Cup holder and tray
  - Lines storage for running rigging

#### FORWARD COCKPIT

- U-shaped seating area
- Locker access to fresh water tanks and storage under central and starboard seats
- Locker access to generator (option) under seat
- Trampoline (nylon)

#### BOW LOCKERS

- Access through locking deck hatches
- Wooden flooring
- Grey painting
- Lighting

#### STANCHIONS AND LIFE LINES

- Pushpits with flag support
- Stanchions: H 610mm / 24in
- Double lifelines

#### **Windows, openings and ventilation**

- Aft bay window + sliding window (communication between saloon and cockpit)
- Deck hatches:
  - Flush deck hatch T10 (quantity 6)
  - Flush deck hatch T44 (quantity 4)
  - Flush deck hatch T60 (quantity 2)

- Aft PMMA fixed (Essential Equipment) with integrated openings portholes (630 mm x 180mm / 2'1" x 7") (quantity 2)
- Hull portholes
  - Fixed lateral PMMA portholes (quantity 6) with integrated openings
- Front roof hatch (630 x 360 mm / 2'1" x 1" 2')

## **Interior layouts**

### **GENERAL**

- Interior woodwork in Alpi Walnut plywood (UV varnish finish)
- Asburgo laminated floor
- Access door to the cabins and heads without doorstep
- Access door to the heads with doorstep
- Fabric-covered plywood ceiling panels or fiberglass liners in cabins and heads
- Stretched fabric headlining in saloon

### **STANDING HEADROOM**

- Saloon: 1.97 m / 6'6"
- Cabin: 1.95 - 1.96 m / 6'5"- 6'5"
- Bathroom: 1.91 - 1.97 m / 6'3 - 6'6"

### **MATTRESSES AND UPHOLSTERY**

- Marine mattresses in foam High Resilience 35kg/m<sup>3</sup> (thickness 120mm / 5")
- Mattresses treatment: anti-microbial, anti-bacterial, non-allergenic, anti-dust mite
- Standard upholstery as indicated on Lagoon sample book
- Synthetic fabrics adapted to marine environment:
  - washable (40°C / 104° F)
  - U.V. resistant
  - water repellent, with anti-stain treatment
- Blackout pleated shades in the cabins
- Blackout curtains in the saloon (only on coachroof windows)



### 3 cabin 3 head version



#### SALOON

- Sliding door and window with aluminum bolt for the access to the cockpit, can be locked open or closed
- Large varnished saloon table convertible in berth (optional)
- L-shaped shape couch for 6 people forward, to starboard
- Locker under bench and storage under floor hatches
- Various high and low storage areas in starboard cupboard in front of the table (TV option / Second fridge or freezer option)
- Mast support strut: square, stainless steel mirror polished

#### CHART TABLE

- Desk with a flap
- Storage niches

#### GALLEY

- U-shaped galley on port side
- Worktop in Corian® - Warm Grey
- Large tray s/s sink with hot/cold mixer tap
- Storage under the sink
- 3 burner gas stove and grill oven with s/s inside
- Drawer above the oven
- Fridge 12V (130L / 34 US gal)
- Storage unit with drawers (dishwasher optional)
- High cupboards on port side (microwave optional)



## PORT HULL

### Aft cabin

- 1 double bed with lateral access (2.05 x 1.60 m / 6'9"x5'3" at the widest)
- 1 under bed drawer
- 2 bed nightstands with side tables along sides
- 1 low unit with storage + bookcase, outboard side
- 1 unit with storage, inboard side
- 1 opening deck hatch
- 1 opening hull porthole
- 1 large fixed hull window in Plexiglas (1525x275 mm / 5'x 11")

### Aft/Forward head

- Worktop in Corian® - Clam shell
- Sink with hot/cold mixer tap
- High unit with a sliding door with mirror
- Under sink storage unit with 2 doors
- Separate shower with Plexiglas door
- Composite shower duckboard
- Large manual toilet
- 1 opening deck hatch
- Fixed window in the shower (450x275mm / 1'6"x11")

### Forward cabin

- 1 double bed with lateral access (2.05 x 1.60 m at the widest x 1.10m at the foot /6'9"x5'3"x3'7")
- 1 under bed drawer
- 1 low unit with storage, outboard side

- 1 unit with shelves and wardrobe, inboard side
- 1 opening deck hatch
- 1 opening hull porthole
- 1 fixed hull window in Plexiglas 1525x275 mm / 5'x 11")

## STARBOARD HULL

### Owner cabin

- Sliding door with lock
- 1 double bed with lateral access (2.05 x 1.60 m / 6'9"x5'3" at the largest)
- 2 bed nightstands
- 1 under bed drawer
- 2 seater sofa with under seat storage
- Desk with a flap
- Wardrobe, inboard side
- Cupboard unit on outboard side with:
  - Bookcase
  - Unit with 3 drawers in lower part
- 3 opening deck hatches in the cabin
- 1 opening hull porthole in the cabin
- 2 large fixed hull windows in Plexiglas white silkscreen printing (1525x275 mm / 5'x 11" & 1140x275 mm / 3'9"x11")

### Owner's bathroom

- Worktop in Corian® - Clam Shell
- Sink with hot/cold mixer tap
- Storage unit, 4 doors under the sink, inboard side
- High cupboard, 1 sliding door with mirror, inboard side
- Low cupboard, 3 doors + dressing table with 3 flaps, wardrobe outboard side
- Large separate shower with Plexiglas glass door
- Composite shower duckboard
- 1 opening hull porthole in the head
- 1 fixed hull window in Plexiglas (1525x275 mm / 5'x 11")

### WC / Heads

- Worktop in Corian® - Clam Shell
- Sink with hot/cold mixer tap
- Large manual toilet
- Unit with storage, 2 doors under the sink
- High cupboard, 1 sliding door with mirror
- 1 opening deck hatch

## 4 cabin 4 bathroom version



### SALOON

- Sliding door and window with aluminum bolt for the access to the cockpit, can be locked open or closed
- Large varnished saloon table convertible in berth (optional)
- L-shaped couch for 6 people, forward to starboard
- Locker under bench and storage under floor hatches
- Various high and low storage areas in the starboard cupboard in front of the table (TV option / Second fridge or freezer option)
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- Drawer above the oven
- Fridge 12V (130L / 34 US gal)
- Storage unit with drawers (dishwasher option)
- High cupboards on port side (microwave option)



### Aft cabin

- 1 double bed with lateral access (2.05 x 1.60 m / 6'9"x5'3" at the widest)
- 1 under bed drawer
- 2 bed nightstands with side tables along sides
- 1 low unit with storage + bookcase, outboard side
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### **STARBOARD HULL**

Identical to the port hull



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