

# 42

## Technical specifications

---

Length overall	12,92 m / 42'5"
Waterline length	12,50 m / 41'0"
Beam	7,68 m / 25'2"
Air draft	20,6 m / 67'7"
Draft	1,26 m / 4'2"
Displacement (CE)	12,10 T / 26,688 Lbs
Upwind sail area (Standard mainsail)	90 m <sup>2</sup> / 968 sq.ft
Upwind sail area (Optional mainsail)	94 m <sup>2</sup> / 1,011 sq.ft
Full battened mainsail	55 m <sup>2</sup> / 592 sq.ft
Square top mainsail (option)	59 m <sup>2</sup> / 635 sq.ft
Self-tacking jib	35 m <sup>2</sup> / 377 sq.ft
Code 0 (option)	68 m <sup>2</sup> / 732 sq.ft
Fresh water capacity	300 L / 79 US gal
Fuel capacity	600 L / 159 US gal
Engines	2 x 57 CV / HP YANMAR
Architects	VPLP Design
Exterior design	Patrick le Quément
Interior design	Nauta Design
Number of berths	6 à 12
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, deck and coachroof laminated by infusion
- Balsa core hull and deck, white gel coat
- Laminated or glued plywood

## Steering gear

---

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

## Sails and rigging

---

### SAILS

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

### STANDING RIGGING

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

### RUNNING RIGGING

- Mainsail halyard
- Self-tacking jib halyard
- Mainsheet
- Self-tacking jib sheets
- 3 reefing lines
- Self-tacking jib furling line
- Mainsail traveler lines
- Boom uphaul
- Mainsheet fuse

## Hardware

---

- 2 manual winches size 46.2 STA
- Footblocks & clutches for halyards, reefing lines and sheets
- Mainsail track and ball-bearing car
- Track and car for self-tacking jib sheet with stopper
- Anodized aluminium crossbeam with fixing point for the self-tacking jib furler, and anchor roller

## Mooring

---

- Composite longitudinal crossbeam with integrated chain run and mooring cleat
- 8 mooring cleats
- 1000W / 12V electrical windlass with vertical axis, chain 10 mm

## Engines

---

- 2 diesel engines YANMAR 4JH57 57CV 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 300L / 79 US gal
  - Fuel filter systems
  - Fuel shut off valve
  - Gauge at the general control panel on touch screen

## Plumbing

---

### FRESH WATER CIRCUIT

- Fresh water tank: 300L / 79 US gal with gauge at the chart table
- Fresh water circuit with 1 main water group 18,5L/mn
- Hot water circuit with 40L / 11 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:
  - 3-cabin, 3 heads version: 3 x 80L (240L / 63 US gal)
  - 4-cabin, 4 heads version: 4 x 80L (320L / 85 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
- Self-draining cockpit compliant to the CE certifications

## Electrical

---

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

### DC POWER CIRCUIT - 12V

- 2 harnessed alternators 125A
- 2 engine batteries 110A (AGM)
- 2 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

### LIGHTING

- 12V LED interior lighting and 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 handles on starboard
- Storage on the sides of the transoms (port and starboard)

### AFT COCKPIT

- L-shaped bench on port side
- Gas locker
- Polyester cockpit table
- Lounger with locker on port side
- Composite aft beam:
  - Seats
  - Liferaft
- Cockpit flush-decked with salon
- Composite non-streaming toe rails on cockpit sides
- Non-slip cockpit floor
- Self-draining cockpit with wooden grating

### HELM STATION

- Composite staircases to access from the cockpit
- Double helm seat
- Leather covered steering wheel ø800mm
- Engine throttles and panel
- Console for screen and instrumentation
- Storage bag for halyards

### FORWARD COCKPIT

- 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
- 8 stanchions: H610 mm / 24in
- Double S/S lifelines

## Interior layouts

---

### 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

- Laminated countertop
- Starboard:
  - U-shaped galley
  - Large s/s sink with laminated cover
  - Hot/cold mixer tap
  - 3-burner gas stove
  - Gas oven
  - Low storage lockers with shelves and drawers
- Port side:
  - 12V 130L / 34 US gal refrigerator
  - Low storage lockers with shelves and drawers

### SALON

- L-shaped sofa
- Wooden dining table
- Fixed bench and 1 stool
- Lockers under the sofa
- Chart table with control panel and storage
- 2 opening hatches on the front windows (482 x 342 mm / 17" x 11")

### 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
- Storage units with shelves, drawers and wardrobe
- Sofa
- Desk
- T44 and T10 opening flush deck hatches
- Fixed hull window in PMMA with integrated opening portholes with pleated curtains

### OWNER'S HEAD

- Private access from the Owner's cabin
- Composite countertop
- Integrated sink with hot/cold mixer tap
- High and low-level storage units
- Separated shower with PMMA door
- Manual toilet
- T44 opening flush deck hatch
- Fixed hull window in PMMA with integrated opening porthole

### AFT CABINS

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

### FORWARD CABINS

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

### HEADS

- Composite 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



162, quai de Brazza CS 81217  
33072 Bordeaux Cedex - France  
Tél. 33 + (0) 557 80 92 80  
E-mail : [info@cata-lagoon.com](mailto:info@cata-lagoon.com)  
[www.cata-lagoon.com](http://www.cata-lagoon.com)