

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 ² / 968 sq.ft |
| Upwind sail area (Optional mainsail) | 94 m ² / 1,011 sq.ft |
| Full battened mainsail | 55 m ² / 592 sq.ft |
| Square top mainsail (option) | 59 m ² / 635 sq.ft |
| Self-tacking jib | 35 m ² / 377 sq.ft |
| Code 0 (option) | 68 m ² / 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 : 12 - 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
www.cata-lagoon.com