

Technical specifications

Length overall	16,56 m / 54'4"
Waterline length	16,39 m / 53'9"
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 (Standard mainsail)	177 m² / 1.905 sq.ft
Upwind sail area (Optional mainsail)	183 m² / 1.969 sq.ft
Full 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
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 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

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, solid laminated under waterline, 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
- 2 spreaders rigs
- Coated shrouds
- Furling forestay for self-tacking jib
- 2 forestay chainplates and 1 shroud chainplates
- Ajustable lazy-jacks

RUNNING RIGGING

- Mainsail halyard
- Self-tacking jib halyard
- Mainsheet
- · Self-tacking jib sheet
- 2 automatic reeefing lines (R1 and R2)
- Traditional 3rd reef (with strap)
- Self-tacking jib furling line
- 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 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
- 2000W / 24V electrical windlass with vertical axis, chain 12 mm

Engines

- 2 diesel engines YANMAR 4JH80 80CV SailDrive
- Fixed three blade propeller
- · Sea water filter
- Mechanical engine throttles at the helm station
- Engine compartment ventilation: 24V electrical extraction in the aft transom
- Fuel circuit:
 - 2 aluminium tanks of 550L / 145 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: 960L / 254 US gal with gauge at the chart table
- Fresh water circuit with 1 main water group 36L/mn
- 4 and 5-cabin version: 60L / 16 US gal water heater, 220V engine exchanger
- 6-cabin version: 100L / 26 US gal water heater, 220V engine exchanger

GREY WATER CIRCUIT

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

BLACK WATER CIRCUIT

- Black water holding tanks:
 - 4-cabin version: 304L / 80 US gal
 - 5-cabin version: 374L / 99 US gal
 - 6-cabin version: 456L / 120 UŠ gal
- Tank drain by gravity or deck plate

BILGE PUMP CIRCUIT

- 1 manual bilge pump per hull
- 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
- Self-draining cockpit compliant with CE certification

Electrical

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

DC POWER CIRCUIT - 12V

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

ELECTRIC DISTRIBUTION PANELS

- 24V general distribution panel
- USB sockets 24V included in the electrical panel and helm station

220v ac circuit

• Inverter 24/220V 50Hz 1200VA

LIGHTING

- LED interior lighting and reading lights
- 12V lighting in engine compartment
- LED navigation lights

Deck layout

TRANSOM

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

AFT COCKPIT

- · U-shaped bench
- Gas locker
- Polyester cockpit table
- Exterior furniture on port side
 - Integrated sink
 - Chopping board
 - Tray and cup holder
 - Double door with shelves
- Lounger with storage locker to port
- 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
- Double helm seat
- L-shaped bench seat with storage locker
- · Sunbathing areas aft and forward of the bench seat
- 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
- Grey non-slip floor
- LED lighting

STANCHIONS AND LIFELINES

- Pushpits: H715 mm / 2'4"
- 10 stanchions: H700 mm / 2'3"
- 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

- Starboard:
 - L-shaped galley
 - Corian® countertop
 - S/s sink with Corian® cover
 - Hot/cold mixer tap
 - 4-burner gas stove
 - Gas oven
 - 50L bin
- Portside (6-cabin version only):
 - 220V 311L / refrigerator

SALON

- U-shaped sofa
- Wooden dining table
- Chart table and 1 stool on port side
- Bookshelf forward and under seats and floor storages

OWNER'S CABIN

- Double bed with lateral access (2,00 x 1,70 m / 6'7" x 5'7")
- Treated cellular foam mattress
- Under bed storage
- Storage units with shelves, drawers and wardrobe
- Sofa
- Desk with 1 stool
- T44 opening flush deck hatches
- Fixed hull window in PMMA with integrated opening portholes and roller blinds

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 and roller blinds

AFT CABINS

- Double bed with lateral access (2,00 x 1,70 m / 6'7" x 5'7")
- Treated cellular foam mattress
- Under bed storage
- Storage units with shelves, drawers and wardrobe
- 5 and 6-cabin version: direct access from the aft cockpit
- T44 opening flush deck hatches
- Fixed hull window in PMMA with integrated opening portholes and roller blind

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 - VERSION 5 & 6-CABIN VERSION

- Bed with lateral access (2,00 x 0,80 m / 6'7" x 2'7")
- Treated cellular foam mattress
- Under bed storage
- Full height unit with shelves and wardrobe, and storage units
- T44 opening flush deck hatches

FORWARD CABIN

- Double bed with lateral access (2,00 x 1,70 m / 6'7" x 5'7")
- Treated cellular foam mattress
- Bedside shelves
- Under bed storage
- Storage units with shelves, drawers and wardrobe
- T44 opening flush deck hatches
- Fixed hull window in PMMA with integrated opening portholes 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



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