



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 ² / 1 323 sq.ft.
Upwind sail area (square top mainsail)	127 m ² / 1 367 sq.ft.
Fully battened mainsail	76.5 m ² / 823 sq.ft.
Square top mainsail (option)	80.5 m ² / 866 sq.ft.
Self-tacking jib	46.5 m ² / 500 sq.ft.
Code 0 (option)	105 m ² / 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/m³ (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

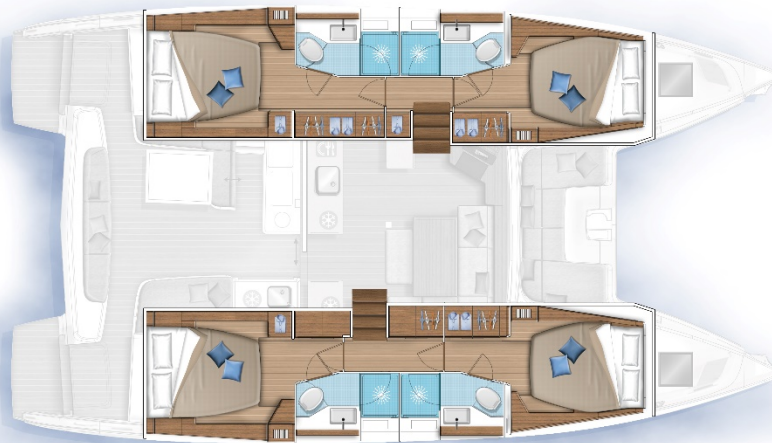
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- 1 opening hull porthole
- 1 fixed hull window in Plexiglas 1525x275 mm / 5'x 11")

STARBOARD HULL

Identical to the port hull



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