



Ovni Custom 455 (15,20 m) - 2000



Layout :

- Length : 15,20 m (49' 10")
- Beam: 4.45m
- Draft: 0.9 to 2.5m
- Material: aluminium
- Displacement: 18 tons
- Engine: Volvo Penta TMD22 78 HP turbocharged three-bladed propeller Max Prop (2000h)

Price : 32,22 M XPF / 270 000 euros

Full aluminium centerboarder. Owner cabin, very well maintained. Ready to sail !

Long-term autonomous.

Interior fittings :

8 berths

- 3 cabins :
- Aft starboard: 2x1.5m, wardrobe, 2 open-shelves, 1 locker, 4 opened-panels
- Port starboard: 2x0.8m, 3 closets, 1 locker, 3 open compartments
- Own cabin: 2x1.5m on port, berth: 1.6x0.7m on starboard, 2wardrobes, 2 closets, 1 locker, 2 big shelves with a bathroom
- Saloon (can be matched to 2 berths)
- Galley on port
- 2 bathrooms with 1 manual and 1 electric WC

Building and historic

Type OVNI 455 full aluminum centerboard sailboat, built in 2000 by the Alubat shipyards of Les Sables d'Olonnes, according to architect Philippe Briand's plans. It is rigged in cutter and thus has two sails of front: genoa and staysail, plus a mainsail, which gives him a sail surface of 140 m².

This sailboat is known for the strength and lightness of its aluminum hull. For its draft of less than one meter, drift recovery, ideal for Polynesian lagoons. Finally, for the customization of the layout of the boat: the deck, deck hardware, mast, sails, electrical equipment and all instrumentation. A thousand pages of technical documentation have been produced for its construction, making it already a unique vessel.

Engine

Volvo Penta TMD22 78CV turbocharged - three-bladed propeller Max Prop (2000h)
Three alternators coupled to the engine, total power 4.5 KW
Fuel tank: 2x400L

Rigging

Staysail: 31 m² instead of 15 in standard, making it a medium to strong sailing weather. It allows to drive in very comfortable conditions even with strong wind.

The mast has 3 stages of pushing arrows bars. In this way the position of the staysail stay coincides with the last stage of arrows bars.

The stays and turnbuckles were oversized.

The balance of the boat is perfect and the feeling of bar very pleasant.

Great genoa (for the light weather or the medium, so it is never half-rolled in navigation).

Mainsail (fast reefing, operational in less than 2 minutes from the cockpit)

Spinnaker

All modifications of sails, sheets, halyards, automatic reefing, windings of the genoa and staysail, spinnaker and various adjustments are done safely from the cockpit. It is not necessary to move on the roof.

Ground tackle

Windlass 24V 1.5 KW

Delta Anchor of 20Kg with 100m chain of 12

Anchor Delta of 20Kg relief

2 Fortress anchors, one with 10m of chain and 30m of lead end

100m of 30mm end

Confort

Fresh water: 2x200L

Watermaker HP ceramic pump 1.5KW 120L/h

1 manual and 1 electric toilets

Fans

Toaster and electric kettle

Microwave oven

Washing machine marinated

Refrigerator and freezer operating permanently, cooling by sea water or by fresh water exchanger

Electric water heater (also powered by a motor exchanger)

Television with antenna mast and amplifier

HiFi system with two interior speakers and two marine outdoor speakers

CD / DVD player

Classic power tools such as drill, jigsaw, grinder

Always have 3 KW in 220V

Electrics

12 solar panels of 12V (17W unit) mounted in series / parallel

24V voltage can reduce all online losses by a factor of 4, and increase the real performances of devices such as bow thruster and windlass

2 completely separate battery banks, each with its alternator, charger, solar panels and all control systems - alarms, amperes and percent counters, voltmeter, ammeter, ... (if necessary the 2 parks can be connected in parallel)

Chargers and alternators with optimized charge curves for batteries

Gel batteries with high charging current to optimize charging times

3 engine starting options: on 12V battery reserved for the engine, on one or other of the 12V midpoints of the two 24V parks

8 gel batteries for a total capacity of 13.4KW (Changed in June 2013, each weighing 50kg, they are placed in central position, under the floor of the saloon and on the lead ballast of 4.5 tons)

3 engine alternators: 2x28V 80A, 1x14V 50A is 4,5KW hitched on the motor

Northern Lights 1500 RPM 6.5 KVA Generator Set

All this electrical installation has been working for 17 years without any problem

At the chart table:

24V Electrical Panel (1)

24V Electric Panel (2)

12V electrical panel

220V electrical panel

Medium power selection panel on banks (1) or (2)

Selector between the two 12V-sources

Selector between the four 220V-sources

Amper meter (1) - new in 2015,

Multifunction (1)

Voltmeter (1)

Leakage controller (1)
Charger intensity adjustment (1)
Amper meter (2) - new in 2015
Multifunction (2)
Voltmeter (2)
Leakage controller (2)
Charger intensity adjustment (2)
Water tanks gauge, port and starboard
Diesel tanks gauge, port and starboard

Electronic

Chart table:
Radio receiver 1
Radio receiver 2
Standard C - downgraded
VHF
Iridium - new in 2015
Distress beacon - new in 2017
GPS - downgraded
Anemometer - new mast part 2012
Autopilot
4 KW color radar with ARPA system, plotter and dual-frequency sounder, Navionics cartography

Companion way
Pilot
Anemometer - new air in 2012
Radar signal detector and radar signature amplifier
Secondary radar screen - decommissioned

Helm station :
Thruster Controls
Drift controls
GPS
Pilot
Multi-function indicator
Dual-frequency color sounder - new in 2014
Anemometer
Color sonar background profile
Instruments engine, rev counter, voltmeter, ammeter, oil pressure, ON / OFF alternators 24V
5KW MaxPower retractable bow thruster, 2-blade propellers and 140 Kg of thrust, joystick-controlled from the bar
Autohelm 7000 hydraulic pilot, three control positions: helm, downhill, chart table
Windlass 1.5 KW breakout power 1.5 ton

Dinghy

5 people hard bottom RIB, changed in 2010

Security

Life raft

Miscellaneous

Dodger and bimini
Bottom paints regularly carried out every 12 or 18 months at the Technimarine shipyard in Tahiti
Hull and deck completely sanded and repainted in late 2014

Last fairing: Last week of May 2018

Main strengths

Full aluminium centerboard, beautiful front cabin, well maintained.
Warm and bright interior.
Sailboat ready to sail, very well equipped and long-term autonomous !

ATTENTION :

The boat's inventories are based on the indications given by the owners and even if we do our best to see that they are in accordance with the reality, there might be some differences. The boat's and equipment's condition has to be checked jointly by the buyer and seller before the sale. The respective responsibilities of both the seller and the buyer remain intact. In no case can Raiatea-yacht be held responsible for any defect on the boat.