



## Simpson 44 (13,20 m) - 2002



### **Layout :**

- Length : 13,20 m (43' 3")
- LOA : 13,50 m
- Beam : 7 m (23')
- Draft : 1,25 m (4'1")
- Gross Tonnage: 10.45 T
- Material : Composite
- Rigging: Sloop
- Engine: 2 Yanmar 3YM30 - 30 HP

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**Price : 15,38 M XPF / 129 000 euros**

**EXCLUSIVITY R.Y.B!**

**Sturdy, simple and safe catamaran.**

**Ideal for family or charter.**

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### **Interior fittings :**

**8 Sleeps - 4 double cabins**

#### **Port hull**

- Heads with shower and toilets fore
- Double cabin fore
- Galley
- Double cabin aft

#### **Starboard hull**

- Heads with shower and toilet, fore
- Double cabin fore
- Workshop
- Double cabin aft

#### **Nacelle**

- Large L-shaped saloon
- Chart table on port side

### **Building and history**

Composite catamaran, Simpson 44 type, built in 1992, launched in 2002, by the reknown australian architect and builder Roger SIMPSON. Large-scale refit in 2007.

Built in marine plywood, double ply below the waterline to have a shaped hull, covered with bi-axial fiberglass and epoxy resin. The hull was built in Australia by a shipyard and then started to be finished over a long period, 10 years but never launched, first launch in 2002.

She is rigged as a sloop, with a genoa at the masthead and a removable forestay.

This type of catamaran is famous in Australia because one of them survived without crew the very famous "Queen's birthday storm".

An accident in 2007 led to a total refit of the catamaran: layout, engine, electricity, complete refurbishment: Addition of large fiberglass aft platforms - epoxy resin.

Epoxy resin and fiberglass stratification of the deck and cockpit as well as all the underwater works (parts of the hulls underwater), of the nacelle (interior and exterior) and of the interior of the hulls up to the waterline. Keels reinforced with unidirectional fiberglass.

Structural reinforcement with cabin floors providing flotation reserves and providing a double hull in case of accident; those in the galley and workshop floors can be used as diesel tanks.

Reinforcement of the structures at the chainplates fixing points.

All these works have considerably stiffened and reinforced the structure of the hulls, of course at the cost of some additional weight.

The current owner is selling it as he is returning to mainland France.

## **Engine**

2 YANMAR 30 HP diesel engines, type 3YM30 (2007, 2000 h)

Speed at 2500 RPM: 5 knots with a single engine, 7 knots with 2 engines

Consumption : 2,5 L/h per engine

Volvo cable glands (new 2024)

Three-blade bronze propellers

Diesel tanks of 100 L on each engine which can be increased to 300 L (100 + 200 L) if the built-in tanks in galley and workshop bilges are filled up

Total possible: 600 L which allows a great autonomy by using only one engine

## **Sloop rigging (jib at the head of the mast, backstay)**

Aluminum mast with 2 spreaders and steps

10 mm stainless steel single-strand standing rigging, 12 mm forestay, 12 mm Dyneema textile backstay with tackle and winch to be removable, for a strong rigging, 10 mm shrouds

Textile forestay to put a jib in place of the furling genoa in case of strong wind or genoa failure

Aluminum boom with reefing system, one winch on deck near the mast

4 m mainsheet track aft of the cockpit, ensuring easy and efficient mainsheet control

Oversized BARIENT (Australia) jib and mainsheet winches

On the mast, oversized LEWMAR winches

Mainsail, furling genoa in perfect condition (the seams have been covered with acrylic paint which ensures a very effective anti-UV protection) new genoa sheets (2024)

2 Spinnakers in average condition

Large 6 m aluminium spinnaker pole with bell on the mast

## **Ground tackle**

1500 W LOFRANS windlass

Main anchor: ROCNA 25 kg anchor (2024) + 70 m galvanized chain 10 mm (new)

Secondary anchor: ROCNA 18 kg anchor

## **Comfort**

2 Polypropylene fresh water tanks of 200 L each located at the foot of the mast, total 400 L

100L/h water maker, connected to the starboard engine

Stainless steel stove 2 burners + oven

Double sink

Numerous storage, cupboards and shelves

70 L refrigerator with freezer compartment

High performance 80 L ICEER freezer with 10 cm vacuum bulkheads

Shower in both head compartments fore of the hulls

3 Electric toilets

Shower in the port aft sugar scoop

Shower in the cockpit

Gas barbecue aft, camping-gas bottle in cockpit locker with filling system from 13kg butane bottle

## **Electrics**

AGM house battery, total 440 Ah (new dec 2022)

AGM engine battery 120 Ah

Portable petrol generator 1200 W

2 VICTRON inverters (12 V / 220 V) 400 W + 2000 W

All lighting is LED

5 Fans (1 per cabin + 1 saloon)

Solar panels on the roof of the hard top and the aft gantry, total 850 W

VICTRON MPPT charge controller

SUPERWIND wind turbine providing additional power when the wind exceeds 8-10 knots, usually at sea the wind turbine provides power for the autopilot

### **Electronics and navigation instruments**

Hydraulic steering wheel

B&G hydraulic autopilot (OCTOPUS pump) with 2 control units, 2 compasses, 2 rudder angles, 2 repeaters

SIMRAD emergency autopilot on tiller

Horizon Marine VHF

FURUNO AIS transponder

1 CALYPSO anemometer in Bluetooth at the masthead, application on Android or Apple phone (gives apparent or real angle, wind strength, direction and speed of the sailboat, very accurate)

1 RAYTHON anemometer inside (chart table) fixed at the masthead

### **Safety equipment**

Liferaft 8 people

15 adult and 2 child life jackets

KANNAD Safelink Solo distress beacon

### **Dinghy**

Hard 3.20 m dinghy in plywood + fiberglass + epoxy resin and complete rigging: sail, mast, rudder, daggerboard

YAMAHA 2-strokes 4HP engine (very good condition, 2019)

### **Miscellaneous**

Lazy bag on the boom

All the work of the covers, lazy bag, trampolines, cockpit protections was done on board on a SAILRITE machine with TENARA thread very resistant to UV 8 to 10 years in the tropical sun

Sunshades on the genoa (garden green)

Trampolines in strap

Sand colored trampoline tent for naps in the shade and wind

Cockpit can be fully enclosed with side enclosure that fold up to form sunshades

Foldable stainless steel swim ladder

Cockpit table with extension

Gas barbecue

Aft gantry for dinghy and part of the solar panels

Kauri saloon table

Inflatable kayak for 3 persons

1 Fishing rod for big game fishing, reels PENN ST80

1 Spare rod

Numerous fishing materials: lines, hooks, etc.

Fins, masks, snorkels for 4 people

Mobile electric tools 220 V : drill, sander, grinder

Complete set of wrenches

Many spare parts, engine pumps, alternators, starter, fresh water pump, impellers, O-rings, cylinder head seal, etc.

Last bottom paint : March 2024

### **Main strengths**

Simple, solid and safe catamaran.

Well equipped and ready to go.

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### **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.*