

Outremer 5X - 4 Cabin Version

4 CABIN VERSION

An elegant performance cruising catamaran, this fast 59ft Outremer 5X comes in the 4 cabin version, ideal for family sailing or with your friends. You will benefit from the many improvements made over the years. A proven blues water cruiser, she has crossed both the Atlantic and Pacific oceans before being shipped back to France. Beautifully maintained, she comes with many upgrades and options. This performance cruising cat is suitable for all types of sailing and destinations and will provide you with autonomy, comfort and safety.

Maintenance notes (February 2020):

- Complete overhaul of the Schenker water maker, including the installation of new reverse osmosis membranes and new HP connections
- Complete overhaul of the Webasto refrigerator and deep freeze, including a new sea water exchanger for the refrigerator and a new compressor and new eutectic plate for the deep freeze
- In-depth maintenance of the two Volvo diesel engines; disassembly/inspection/refit of the two sail drives; replacement of the bellows (following manufacturer's recommendation); sanding and repainting of the starboard engine and sail drive
- Complete overhaul of the davits, replacement of tube inserts with stronger ones and reinforcement of anchoring to the aft main transverse beam
- Replacement of the defective starboard Jefa autopilot motor with a new one
- Replacement of the worn-out port electric winch gearbox with a new one
- Replacement of the defective Facnor jib furler drum with a new one
- Replacement of two (WC water intake) metal valves and through-hulls by plastic ones; no more metal valves on board
- Repair of various nicks and dents on the gelcoat to maintain deck and hull waterproofing
- Mainsail inspection, replacement of batten boxes and re-stitching where needed, by Delta Voiles
- New mainsail sheet
- New Spade 32kg anchor and new Delrin anchor rode rollers
- Annual scrub and polish of the hulls and decks
- Removal of the two dagger boards, sanding to the core, addition of a strat layer to the tailing edges and full repainting
- Replacement of all fire extinguishers with new ones
- One coat of grey paint in the bilges central sections, port and starboard
- Degreasing plus one coat of grey paint in both engine rooms

Specifications

Yard : Outremer Yachting

Type : 5X

Year : 2012

Architect : VPLP

LOA : 17.98m

Beam : 8.58m

Draft : 2 daggerboards

Light displacement : 13.2T

Full displacement : 18T

Fuel tank : 2 x 330 ltr

Fresh water tank : 1 x 330 ltr + 1 x 205 ltr

Black water tank : 2

Engine : 2 x VOLVO PENTA 55 HP

Propellers : 2 foldable 3-blade propellers

Drive : Saildrive

Hull Material : Composite

Engine hours : Approx 1300h

Last antifouling : March 2018 – Jotun Seavictor 50

Flag : FR

Located : South of France

Top speed under both engines at high revs is around 10 knots, yet the most economic speed is 6 knots with one engine at 2000 rpm, for a fuel consumption of about 5l/hour.

Mast & Rigging

The sailing philosophy on Moana is to easily manage her from the cockpit. Rigging is thus set up as straight forward as possible and all manoeuvres can be carried out by one person. All halyards, reefing lines, sheets etc are led back to the cockpit. Everything is managed from the cockpit, no winches on the mast.

Carbon mast from Axxon Composites

Kevlar shrouds – 2018, rod lozenges – 2018, Harken track with battcars

Aluminium boom

Halyards, reefing lines, sheets etc are led back to the cockpit

Sails

Made by Incidence and fully serviced in January 2018

Full batten Hydranet main sail square top – 127m²

Hydranet Genoa on Facnor furler (new in 2018) – 73m²

Hydranet Jib on Facnor furler (new in 2017) – 47m²

ORC storm jib in Hydranet – 24m²

2 furling gennakers Stormlite – 145m² and 195m²

Lazy bag and Lazy jacks – new in 2017

Deck Fittings

7 Harken winches including 2 electric

Harken deck fittings

Carbon tillers

Helm seats

Deck shower in starboard transom

Flexiteek 2nd generation composite « teak » in cockpit, transoms and cockpit steps - 2017

Mooring

LEWMAR electric windlass

Spade main anchor 35kg with 100m anchor line and 40m of s/s chain

Fortress 32kg «second main anchor » with 100m anchor line and 20m of s/s chain

12 kg Aluminium stern anchor

7 Inflatable fenders CERTEC – new covers in 2018

Warps

Smart hook « Hook & Moor » - 2016

Electronics

NKE sailing instruments, navigation center, two high resolution compasses, autopilot, 2 autopilot remote controls, Jefa autopilot motor on each rudder control

FURUNO – plotter, GPS, AIS, radar, high resolution echo sounder with fish finder function

VHF – ICOM with inside and outside microphone and speaker

Fixed onboard PC with MaxSea navigation software

Electronic marine barograph Bohlken

KVH tracphone V3 for telephone and high speed internet

Iridium Go global data and voice connection with external antenna – 2017/2018

Long range WiFi system with external antenna Digital Yacht WL510

WiFi Access Point with UPNP - 2016

SAMSUNG tablet with integrated multi constellation GPS (GNSS), cell phone, configured with Navionics, anchor alarm, WiFi Hotspot, Iridium Go, Email – 2017

Wireless theft alarm

Electrical

MOANA has been designed to rely on renewable energy (wind for propulsion, solar for electrical power) as much as possible, and as such she boasts an above-average 1800 watts of solar panels, mounted above the davits and on the bimini. In our experience this suffices to satisfy the energy demands (lights, batteries, water maker and occasional laundry) when at anchor or mooring. We really appreciate this solution as it is simple and tranquility is not disturbed by either genset or wind generator. The electric system is 24 V based.

Panasonic HIT solar panels on the davits – 1200W - 2016

Solbian Flex panels on bimini – 600W – new wiring 2018

2 solar charge controllers Victron MPPT - 2017

Victron Multi shore charger 50A / inverter 3000W with remote control

Victron Phoenix backup inverter 3000W with remote control

2 independant 12V-80Ah starting batteries - 2016

2 Victron Lithium LiFePo4 batteries – 300Ah/12.8V (7680Wh) - 2017

Victron Color Control GX control panel

Victron VE.Bus BMS with BMV 702 Battery Monitor

2 Balmar alternators on the engines with intelligent regulators – in addition to the standard alternators

All LED lights
Electric fans in all cabins and saloon
Blue courtesy LED on aft stairs and underwater – 2017
No heating but tubing is preinstalled

Plumbing

Schenker watermaker 60l/h (runs off the solar panels, can also run at 50% power) – membranes changed in 2018
Washing machine 3kg
Fresh water pressure system
Salt water pressure system with faucet at sink, outlet at starboard transom and outlet in anchor chain locker
1 Extra fresh water tank 80l
Nature Pure QC2 Water Purifier (0.4 micron, 3lmp) with faucet at sink - 2018
Black water tank in each hull
Bose stereo – home cinema with extra bass woofer and outside speakers - 2018
26" TV – connected to the Bose home cinema

Diving Equipment:

Bauer Junior II Compressor – gas powered – last serviced in april 2018
3 diving BCD with leads and octopus

Interior Layout

Port hull:

Front cabin with single bed
Bathroom and toilet up forward
Office in the companionway
Aft owner cabin with king size bed 180cm
Aft bathroom and toilet
Numerous storage lockers

Starboard hull:

Front cabin with double bed 160cm
Front bathroom and toilet
Aft cabin with double king size bed 180cm
Aft bathroom and toilet
Numerous storage lockers

Galley:

1 ½ Stainless steel sink
Numerous storage lockers
Refrigerator 2 drawers – 120l
Freezer 90l

Water heater – 60l – dual heating source: electric coil and engine cooling circuit

Wallas 2 burner diesel powered stove

Wallas oven diesel powered

Induction stove 2 burners - 2016

Nespresso coffee machine – 2016

Safety

Viking 8 person life raft with accessories – serviced 2018

Viking grab bag with handheld VHF, GPS and Iridium – serviced 2017

Kannad boat Sportpro+ EPRIB – 2016

WHATUSEA satellite tracking and emergency transmitter

8 life vests + 2 Spinlock deckvest equipped with personal automatic activation AIS devices – 2017

3 Additional R10 Kannad AIS devices

Rocket and flares on board + in the liferaft + in the grab bag

Fire and CO2 alarms in engine rooms and saloon, radio connected – 2016

SOS Dan Buoy 33 with Mustang survival throw bag – 2016

Hutchwilco MOB rescue sling – 2017

Jordan floating anchor – 2016

Additional big dry powder fire extinguisher – 2016

Extras

Highfield 3.80m dinghy with rigid aluminium bottom and Hypalon air chambers

Suzuki 20HP EFI outboard engine - 2018, prop guard, easy to start, fuel efficient, Danard dinghy wheels - 2016

Dinghy anchor, chain and rope

Fishing gear

Tools and spare parts

Mosquito nets for all hatches, portholes and main door

Canvas shade awnings for entire cockpit

Additional canvas for sun/rain protection for aft portion of port hull – 2016

Cockpit cushions – new covers 2018

Foldable cockpit table – 2017

Dehumidifier 10l/day - 2016