

## OUTREMER 5X - July 2012

Lenght :	17.98 m
Beam :	8.58 m
Draught :	1.20 m - 2.65 m
Light / Max loaded displacement :	13.9 t (CE norm 8666) / 20 t
Standard Sail plan :	Height of mast 23.45 m Main Sail - 125m <sup>2</sup> Jib - 59 m <sup>2</sup>
Other possibilities in option :	ORC, staysail, genoa, code 0, gennaker, Spinnaker
EC Approval :	A (en cours)
Engine power:	2 x 55 cv (2 x 75 Cv in option)
Architect :	VPLP
Interior Design :	Franck Darnet Design
Consultant design :	Patrick le Quément



## INTERIEUR

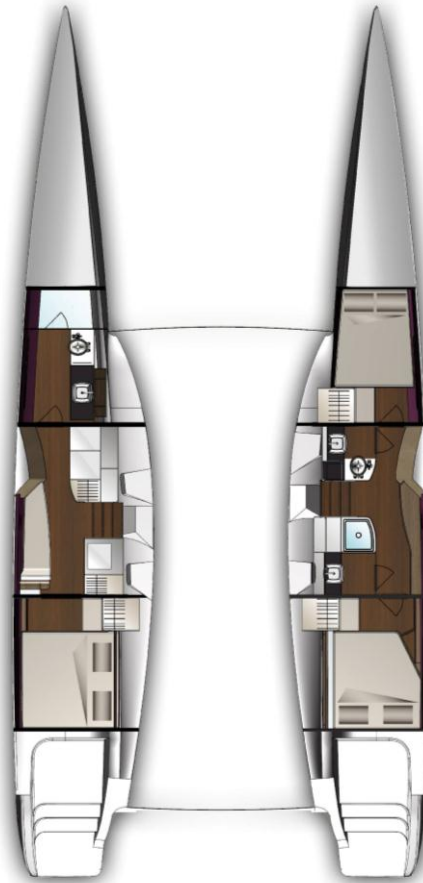
### Hulls

To meet your requirements as fully as possible, different types of interior layout are available.

Deck

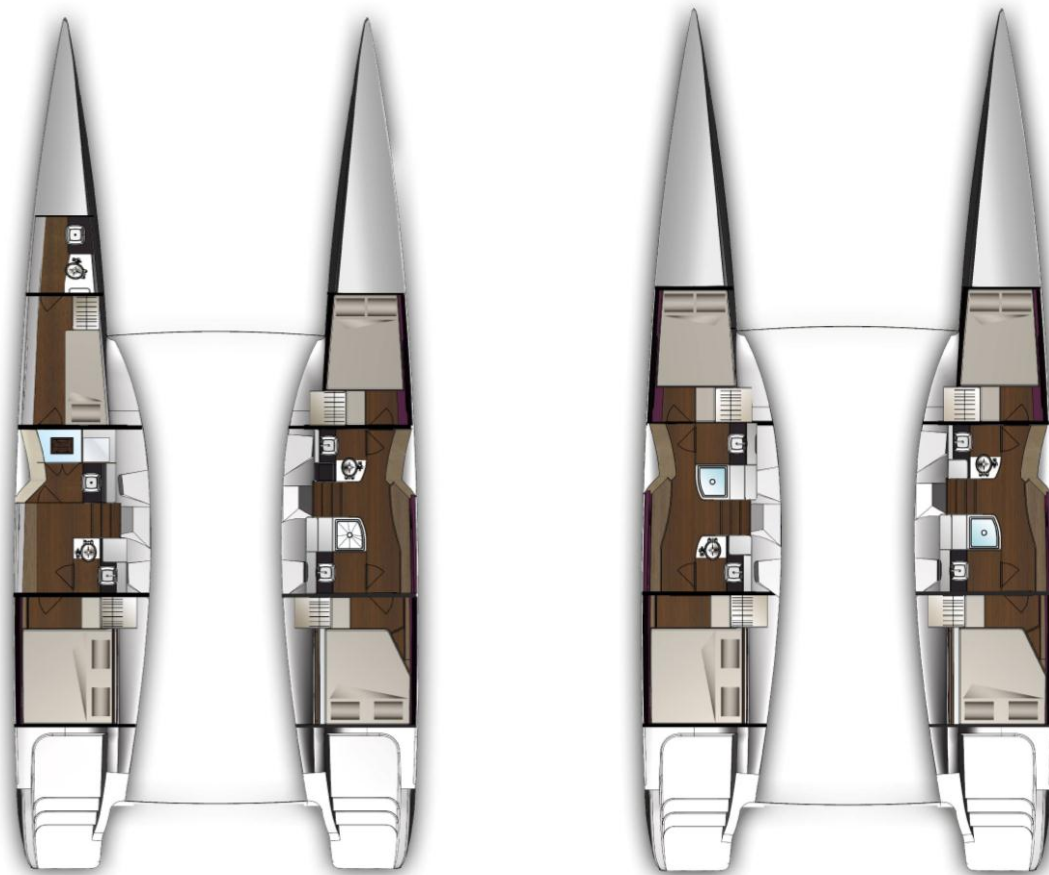


Owner version



Owner + skippers version

Club version



### **Saloon**

Positioned at the boat's centre of gravity, the saloon provides comfortable living conditions both at sea and at anchor. At the same level as the cockpit, it provides a 360° view across the sea, whether you're standing or seated.

Panoramic window opening 160 cm

U-shaped seating (6 people) with a mobile bench seat opposite (2 people)

Wide accessible storage lockers beneath the seating.

Numerous lockers and cupboards.

Foam sandwich adjustable table with a wild cherry wood finish. The foot of the table forms a bar.

6 opening hatches : 2 on the front and 4 on the roof, for good ventilation

Headroom: 2.00 m

### **Galley**

The galley, which is generously appointed and open to the cockpit, has all the comfort features of a deep-sea yacht, with the familiar concern for ease of maintenance and durability.

Stainless steel double sink

Working surface in Corian on composite "Nidalu"

4-burner stove with pan-holder

Fitted oven with grill

Pressurized hot and cold fresh water

12V water-cooled 190 L refrigerator with 2 drawers

Generous dedicated storage

Headroom: 2.00 m

## Navigation station

A true interior watch position thanks to its panoramic view, the vast chart table becomes an area for social interaction and also makes a great office space once at anchor.

- Large Chart table
- Opening for a laptop computer
- Ergonomic seat
- Electric multifunction control panel protected by thermal circuit breakers
- Panel for navigation electronics
- White / red reading light

## Hulls

The Outremer 5X hulls provide you with everything you're entitled to expect from a deep-sea cruising catamaran: spacious, light, well ventilated, comfortable, with generous storage areas.

## OWNER'S VERSION

### Portside hull

Sliding door insulating the owner's hull from the saloon

Aft cabin:

- A choice of a longitudinal 200 x 180 cm or transverse 200 x 200 cm berth with slatted base
- Large fixed rectangular portlight to the hull side, providing a clear view across the sea from the berth
- Portlight opening onto the scooped stern
- Opening deck hatch 56 x 56 cm
- Seat, wardrobe, generous stowage
- 2 Led reading lights at the head of the berth

Companionway:

- Round fixed portlight to the hull side
- Wardrobe, stowage
- Area for a washing machine (option), freezer (option) or storage.

Shower-room:

- Access via door from the companionway
- Polyester basin with mixer tap
- Sea toilet
- Separate shower
- Opening portlight to the inboard hull side 20 x 40 cm
- Opening deck portlight 56 x 56 cm

Forward sail locker:

- Access via the deck
- Opening hatch 69 x 69 cm

### Starboard Hull

Aft cabin:

- Access via door from the companionway
- A choice of longitudinal 200 x 180 cm or transverse 200 x 200 cm berth with slatted base
- Large fixed rectangular portlight to the hull side, providing a clear view across the sea
- Portlight opening onto the scooped stern
- Opening deck hatch 56 x 56 cm
- Seat, wardrobe, generous stowage
- 2 Led reading lights at the head of the berth

Shower-room :

- Access via door from the companionway
- Polyester basin with mixer tap
- Separate shower
- Opening portlight to the inboard hull side 20 x 40 cm

Bath-room:

- Access via door from the companionway
- Polyester basin with mixer tap
- Marine toilet
- Opening portlight to the inboard hull side 20 x 40 cm

Companionway:

- Fixed round portlight to the hull side
- Wardrobe, storage

Forward cabin:

- Longitudinal berth length 200 cm, width 135-165 cm
- Large fixed rectangular portlight to the hull side, providing a clear view across the sea from the berth
- Wardrobe, storage
- Opening deck hatch 57 x 57 cm

Forward sail locker:

- Access via the deck
- Opening hatch 69 x 69 cm

For specifics about the Skipper and Club versions, please refer to the interior layout plans.

### Decoration, Upholstery (Franck Darnet Design)

For your comfort and your pleasure, the team at Franck Darnet Design imagined the interior fittings of the Outremer 5X to make them very enticing, while respecting the values of the brand: light weight, easy maintenance, ergonomics.

Full interior upholstery, mattress, cushion covers, saloon, cabins: removable covers with high resilience foam

Floors in foam core sandwich for performance

Side and lower section in polyester veneering which is hard-wearing and easy maintenance, upper section in insulating imitation leather

## EXTERIOR

### Deck gear

Our deck fittings are selected to fully meet the requirements of short-handed offshore sailing

Mast : 2 winch ST60 (size to be confirmed)

4 winches on the coachroof 2xST70 + 2xST60 (size to be confirmed) : mainsail sheet and traveler, jib

2 ST70 winches in the cockpit (size to be confirmed) : davits, daggerboards, jib furler, runners (option)

1 ST50 on the rear beam (size to be confirmed) : mainsail track

1 self-tacking curved jib track with ball-bearing jib car

1 mainsheet track with ball-bearing car lowered onto the aft beam for maximum safety

Quick-release clutches under load on deck and mast

10 mooring cleats: 2 up forward, 4 amidships, 2 aft, 2 inside the scooped stern

### RIGGING

Self-supporting aluminium deck-stepped mast: 2 spreaders and 2 set of jumper struts

Dyform stainless steel stays and upper shrouds

Shrouds on stainless steel rod triangulation

Aluminium boom fitted with clutches for the reefing lines

Wind vane

Lazy bag and Lazy jack

Jib furler

Anchor light

Masthead light

Decklight

### COCKPIT

A sociable space par excellence, the Outremer 5X cockpit provides an exceptionally clear view across the sea. It is as safe as it is comfortable because it is protected from all manœuvres and bad weather. At the same level as the saloon, once at anchor it naturally enables you to play host to numerous guests in the utmost comfort

Lounge/sun bed on starboard side

U-shaped 8 person seating

Sandwich polyester drop-leaf table

Optional Awning: complete fixed companionway

Twin gas arrangement (2 bottles of 13 Kg)

4 end lockers + storages under the seats.

### HELM STATIONS

A steering unit with all the instruments and controls within reach with a clear view of the sails, the sea, the bows and the scooped stern, as well as direct communication with the cockpit.

Leather-covered stainless steel steering wheel to starboard (hydraulic transmission)

Engine controls, steering compass, electronic navigation panel

Optional : to feel the full sensation of helming at high speed, or quite simply make the most of the spectacle from a privileged area with all the controls within reach, we propose a mechanical transmission with

- 2 demountable carbon tillers

- 2 ergonomic helm seats

## TECHNICAL

### SAILS

Fully-battened mainsail in high-tenacity Dacron, 3 reefs

Solent jib in high-tenacity Dacron, self-tacking on furler for ease of manœuvrability when sailing short-handed

### ENGINES

2 x 55 hp sail drive engines (option : 2 x 75 cv), 2 x 336 litre fuel tanks, triple blade propellers (foldable in option).

Light and dinghy engine support in engine rooms

### WATER

2 x 336 L tanks - 1 x 40 L Hot water tanks (220V / engine exchanger)

## **ELECTRICITY**

- 2 x 115 Ah alternators
- 30 A quay charger
- Electric control panel with thermal circuit breakers + 2 x 12v cigar lighter sockets
- Voltmeter battery tester
- 2 x 12V, 90 A/h engine starter batteries with bipolar battery isolating switches
- 4 x 105 A/h service batteries with bipolar battery isolating switches
- 6 electric bilge pumps (1 per engine room + 1 per hull + 1 per shower )
- 1700 w vertical electric windlass. Note: the windlass is positioned in a way which allows the winch drum to hoist the mainsail halyard.
- Regulatory navigation lights (port, starboard, stern, masthead, mooring) and deck light

## **STEERING SYSTEM**

- 2 balanced rudders on self-aligning bearing (protected by a skeg - option)
- Mechanical transmission

## **SAFETY**

The Outremer range meets all the requirements of European directives (EC certification). Over and above these rules, the Outremer range is fitted with two crash boxes and four watertight bulkheads.

- 2 opening hull hatches for compliance and ventilation
- 2 forward safety trampolines
- 60 cm high stainless steel stanchions, double row of guardrails, 2 jacklines
- 5 fire extinguishers -
- Mooring: Delta Anchor 32 Kg - 50 m chain

## **CONSTRUCTION**

At the heart of Outremer's long-standing know-how is combination of sturdiness and weight control.

We achieve this result through the exceptional quality of our build team, the meticulous attention throughout the construction of our boats and by the implementation of demanding procedures.

## **HULLS**

Hulls infused with monolithic polyester below the waterline and PVC polyester sandwich above, with reinforced bilges for better strength and resistance to impact:

- Special NPG gelcoat
- Vinylester barrier coating on the external skin
- Manual lamination of the hull/deck bond
- Laminated bulkheads assembled with flanges on both sides

## **DECK AND OTHER**

Deck infused in PVC sandwich for performance and insulation, glued and then laminated over the whole length of the joint, which gives it exceptional strength

- Polyester daggerboard cases: monolithic structure for higher strength
- Composite daggerboards
- Composite rudders on aluminum stocks