

OUTREMER 5X - May 2013

Architect :	VPLP
Consultant design :	Patrick le Quément
Interior Design :	Franck Darnet Design
Lenght (LOA):	17.98 m / 59,0 ft
Beam :	8.58 m / 27,7 ft
Draught :	1.20 - 2.65 m / 3,9-8,7 ft
Air draft (without antenna) :	26,5 m / 86,7 ft
Light / Max loaded displacement :	13.9 t (CE norm 8666) / 20 t
Standard Sail plan :	Height of mast 23.45 m (76,9 ft) Main Sail - 125m ² Jib - 59 m ²
Other possibilities in option :	jib, staysail, genoa, code 0, gennaker, Spinnaker
EC Approval :	Offshore sailing A category : 8 persons.
Engine power:	2 x 55 cv (2 x 75 Cv in option)



INTERIEUR

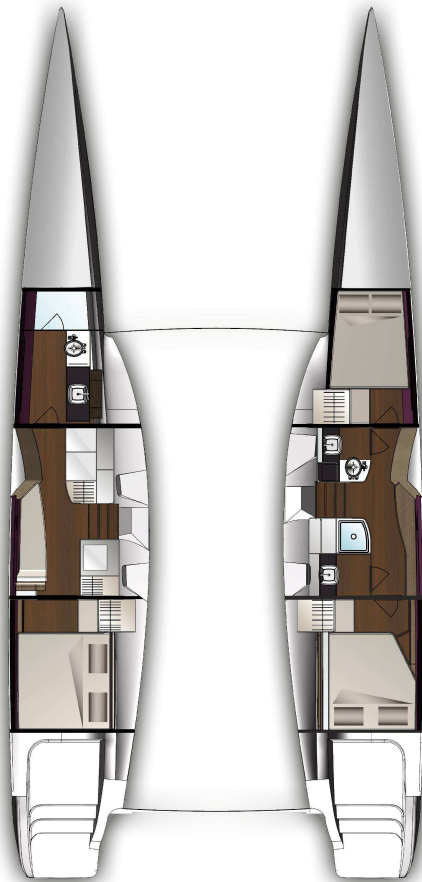
Hulls

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

Deck

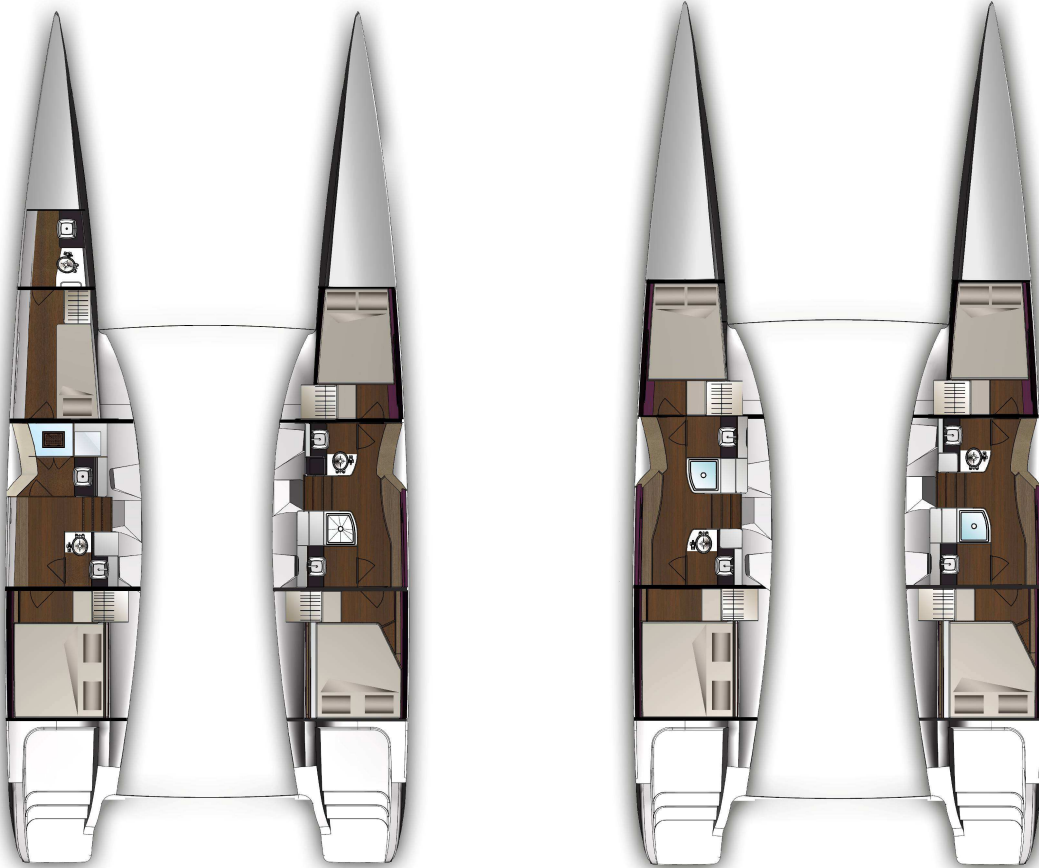


Owner version



Owner + skippers version

Club version



Saloon

Positioned at the boat's center of gravity, the saloon provides comfortable living conditions both at anchor and at sea. At the same level as the cockpit, it provides a 360° view of your surroundings, whether you're standing or seated, and creates an open and spacious living area.

Panoramic window opening 170 cm (67")

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 (6'6")

Galley

The galley is generously appointed and opens to the cockpit. It has all of the features desirable in an ocean-going yacht and is designed for ease of maintenance, durability and use.

Stainless steel double sink FRANKE

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 (6'6")

Navigation station

A true interior watch position with panoramic view...

- Large Chart table
- Opening for a laptop computer
- Ergonomic seat on swivel
- 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 expected from a blue water cruising catamaran: spacious, light, well-ventilated, and comfortable, with generous storage areas.

OWNER'S VERSION

Portside hull

Sliding door separating the owner's hull from the saloon

Aft cabin:

- A choice of a longitudinal 200x180cm (78,7"x70,9") or transverse 200x200cm (78,7"x78,7") 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 56x56cm (22"x22")
- Seat, wardrobe, generous stowage
- 2 Led reading lights at the head of the berth

Companionway:

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

Shower-room:

- Access via door from the companionway
- Sink basin with mixer tap
- Sea toilet
- Separate shower
- Opening portlight to the inboard hull side 20x40 cm (7,9"x15,8")
- Opening deck portlight 56x56cm (22"x22")

Forward sail locker:

- Access via the deck
- Opening hatch 69x69cm (27,2"x27,2")
- Rod to support fenders and ropes.

Starboard Hull

Aft cabin:

- Access via door from the companionway
- A choice of longitudinal 200x180cm (78,7"x70,9") or transverse 200x200cm (78,7"x78,7") 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 56x56 cm (22"x22")
- Seat, wardrobe, generous stowage
- 2 Led reading lights at the head of the berth

Shower-room :

- Access via door from the companionway
- Sink basin with mixer tap
- Separate shower
- Opening portlight to the inboard hull side 20x40cm (7,9"x15,8")

Bath-room:

- Access via door from the companionway
- Polyester basin with mixer tap
- Marine toilet
- Opening portlight to the inboard hull side 20x40cm (7,9"x15,8")

Companionway:

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

Forward cabin:

- Longitudinal berth length 200cm (78,7"), width 135-165 cm (53,2"-65,0")
- Large fixed rectangular portlight to the hull side, providing a clear view across the sea from the berth
- Wardrobe, storage
- Opening deck hatch 56x56cm (22"x22")

Forward sail locker:

- Access via the deck
- Opening hatch 69x69cm (27,2"x27,2")
- Rod to support fenders and ropes.

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

Decoration, Upholstery (Franck Darnet Design)

The Design Team of Frank Darnet has created an interior fitted with contemporary finishes and style while continuing the thirty year Outremer tradition of making them lightweight, durable, and ergonomic.

Full interior upholstery, mattress, cushion covers, saloon, and cabins: removable covers with high resilience foam
Floors in PVC foam core sandwich for strength and light weight
Side, lower and upper interior sections in synthetic veneering, which is hard-wearing with ease of maintenance.

EXTERIOR

Deck gear

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

Mast : 2 winches ST60 for halyard & reefing lines
4 winches on the coachroof 2xST70 + 2xST60 : mainsail sheet, jib sheet (genoa, staysail, ORC sheets in option), jib track, mast rotation (option), barber hauler (option), main sail halyard (option), reefing lines (option)
2 ST70 winches in the cockpit : daggerboards, jib furler, gennaker sheets and furler
1 ST50 on the rear beam (size to be confirmed) : mainsail track, davits
1 self-tacking 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 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 LED light
Masthead LED 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 maneuvers 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
Cockpit drop-leaf table (PVC foam sandwich with Teak veneer)
Optional Awning: complete fixed companionway
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 manoeuvrability when sailing short-handed

ENGINES

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

Light in engine rooms

WATER

2 x 336 L transparent tanks
1 x 40 L Hot water tanks (220V / engine exchanger)
1 black water tank on starboard side (2nd tank on portside in option)

ELECTRICITY

2 x 115 Ah 12V alternators (engines batteries) + 2 x 110AH 24V alternators
30 A quay charger
Electric control panel with thermal circuit breakers + 2 x 12v cigar lighter sockets
Batteries control monitor
2 x 12V, 90 A/h engine starter batteries with bipolar battery isolating switches
4 service batteries with bipolar battery isolating switches : total capacity 220 AH 24V
6 electric bilge pumps (1 per engine room + 1 per hull + 1 per shower)
2000 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)
Hydraulic transmission or mechanical in option (JEFA system)

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 50 m of ropes

CONSTRUCTION

At the heart of Outremer's long history is the ability to control weight and build a strong, seaworthy catamaran. 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 quality control 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 and to the bulkheads, which gives it exceptional strength

Polyester daggerboard cases: monolithic structure for higher strength
Composite daggerboards with Carbon reinforcement
Composite rudders on stainless steel shaft