

NEW OUTREMER 45

Standard specifications – 2014 v1

Architects :	BARREAU / NEUMAN
Design consultant :	Patrick le QUEMENT
Interior Designer :	Franck DARNET Design
Length (LOA):	13,77m / 45,2 ft
Beam:	7,10m / 23,3 ft
Draft:	1,0 – 2,0m / 3,3 – 6,6 ft
Bridgedeck clearance :	0,80 m / 2,6 ft
Mast length:	17,5 m / 57,4 ft
Air draft (without antenna):	20,4 m / 66,9 ft
Displacement light / max :	8,7 T
Sail plan:	Mainsail – 69 m ² Selftacking Jib -41 m ² Gennaker – approx. 90 m ² (option) Spinnaker – approx. 120 m ² (option)
EC approval:	Certification in process (Cat A – 8 pers)
Engine:	2 x Volvo D1-30



INTERIOR LAYOUT



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
- L-shaped seating (5 persons) + 1 mobile stools, used also at chart table
- Possibility to use the seating as night watch bench : 220x60cm (102.4"x 23.6")
- Foam sandwich table with wood finish : 135x81 cm (53.15" x 31.89")
- Wide accessible storage lockers beneath the seating.
- 2 opening hatches up forward for ventilation
- Headroom: 2,0 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 sink
- Working surface in Corian
- 2-burner stove
- Fitted oven with grill
- Pressurized hot and cold fresh water
- 12V 130L water-cooled refrigerator, front opening
- Opening hatch above the stove for ventilation
- Generous dedicated storage
- Headroom: 1,9 m (6'2")
- 2 Outlets 220V (or 110V)

NAVIGATION STATION

A true interior watch position with panoramic view

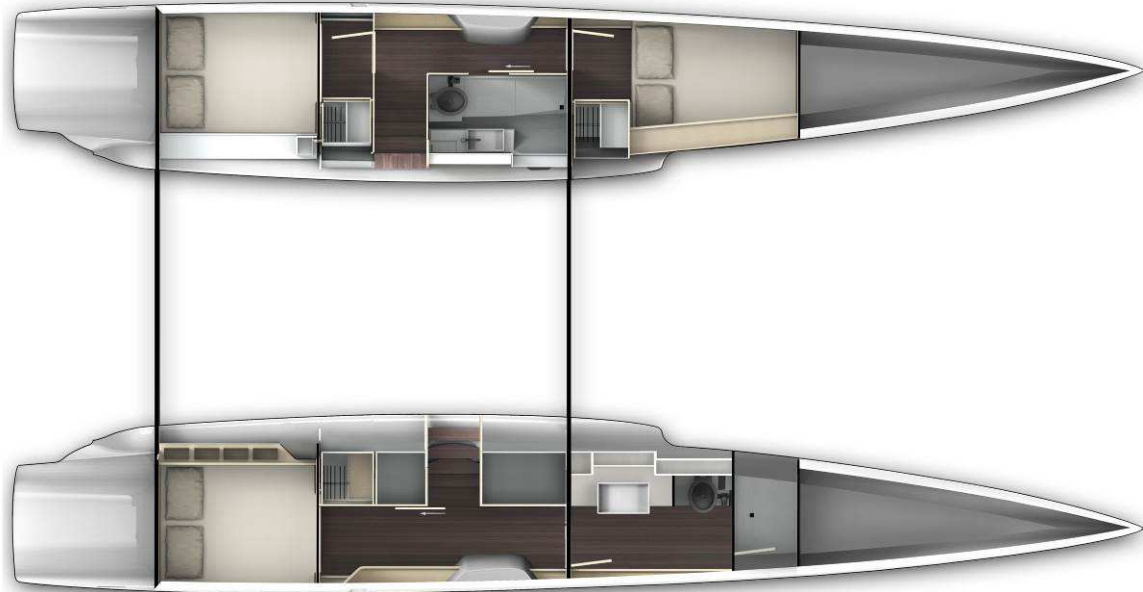
- Large chart table measuring L 127 x 67 cm (4'2" x 2'2") with an opening for a laptop computer
- Electric multifunction control panel protected by thermal circuit breakers
- Panel for navigation electronics
- White / red reading light
- 2 outlets 220V (or 110V) + 1 outlet 12V

HULLS

The Outremer 45 hulls provide you with everything expected from a blue water cruising catamaran: spacious, light, well-ventilated, and comfortable, with generous storage areas.

3 standard types of interior layouts are available: *Owner, Club & ?*

OWNER'S VERSION



Starboard hull

Companionway:

- Curtain separating the owner's hull from the saloon
- Wardrobe, storage
- 3 kg washing machine (in option)

Aft cabin:

- Longitudinal berth with slatted base 197 x150cm (77.6" x 59")
- Large fixed rectangular portlight outboard of hull, providing a clear view of the sea from the berth.
- Port light opening onto the scooped stern (optional)
- Opening deck hatch 53 x 40 cm (20" x 16")
- Wardrobe, shelves & generous storage below the berth
- 2 LED reading lights at the head of the berth

Bathroom:

- Access via door from the companionway
- Sink basin with mixer tap
- Sea toilet
- Separate shower 80 x 75 cm at ground level (34" x 30")
- Large fixed rectangular portlight on outboard of hull
- Opening hatch to the inboard hull side 17 x 30 cm (6.6" x 11.8")
- Opening deck hatch 57 x 57 cm (22.4" x 22.4")

Forward sail locker:

- Access via the deck
- Opening hatch 57 x 57 cm (22.4" x 22.4")

Portside Hull

Companionway:

- Fixed portlight on outboard of hull

Aft cabin:

- Access via door from the companionway
- Longitudinal berth with slatted base 197 x150cm (77.6" x 59")
- Large fixed rectangular portlight on outboard of hull, providing a clear view of the sea
- Portlight opening onto the scooped stern (optional)
- Opening deck hatch 53 x 40 cm (20.8" x 15.7")
- Wardrobe, shelves & generous storage below the berth.
- 2 LED reading lights at the head of the berth

Bathroom:

- Access via door from the companionway
- Sink basin with mixer tap
- Sea toilet
- Shower 64X64 cm (25.2"X25.2" at ground level)
- Opening portlight to the inboard hull side 19 x 36.7 cm (7.4" x 14.4")

Opening deck hatch T30

Forward cabin:

Longitudinal berth : 200 x 150 cm at berth head (78.7"x58.5")

Large fixed rectangular portlight outboard of hull, providing a clear view of the sea from the berth

Wardrobe, shelves, storage and large storage below the berth

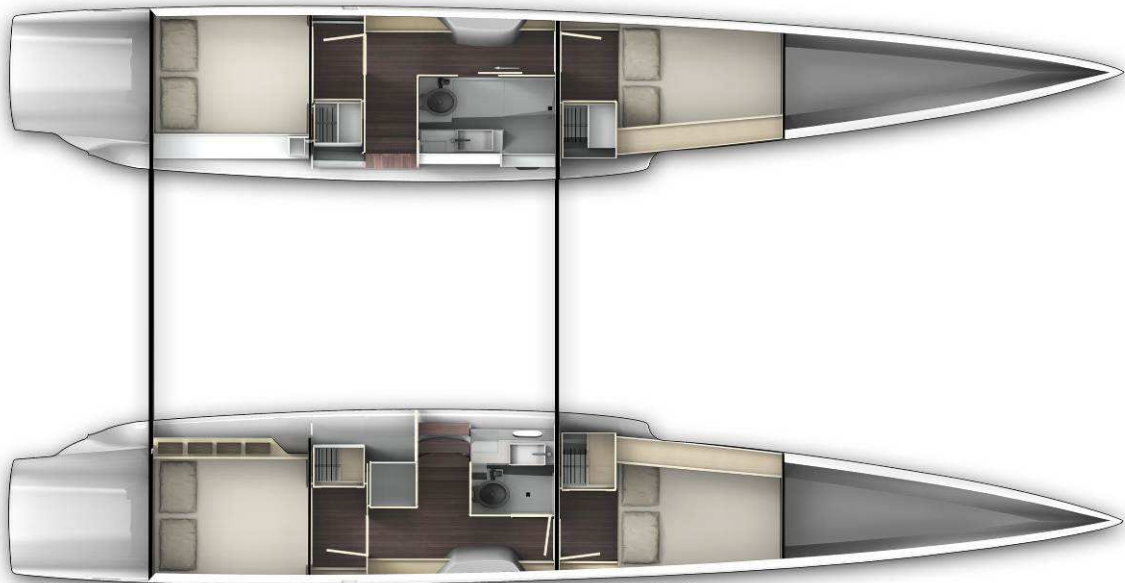
Opening deck hatch 57 x 57 cm (22.4" x 22.4")

Forward sail locker:

Access via the deck

Opening hatch 57 x 57 cm (22.4" x 22.4")

CLUB VERSION 4 Cabins



Portside hull identical to the owner version

Starboard Hull

Companionway:

Fixed portlight outboard of hull

Wardrobe, storage

Aft cabin:

Access via door from the companionway

Longitudinal berth with slatted base 197x150cm (77.6"x59")

Large fixed rectangular portlight outboard of hull, providing a clear view of the sea

Portlight opening onto the scooped stern (optional)

Opening deck hatch 53 x 40 cm (20"x16")

Wardrobe, shelves, generous storage below the berth

2 LED reading lights at the head of the berth

Bathroom:

Access via door from the companionway

Sink basin with mixer tap

Sea toilet

Opening portlight to the inboard hull side 19 x 36.7 cm (7.4"x14.4")

Opening deck hatch T30

Forward cabin:

Longitudinal berth 200 x 150 cm (78.7"x58.5")

Large fixed rectangular portlight to the hull side, providing a clear view of the sea from the berth.

Wardrobe, shelves & storage and generous storage below the berth.

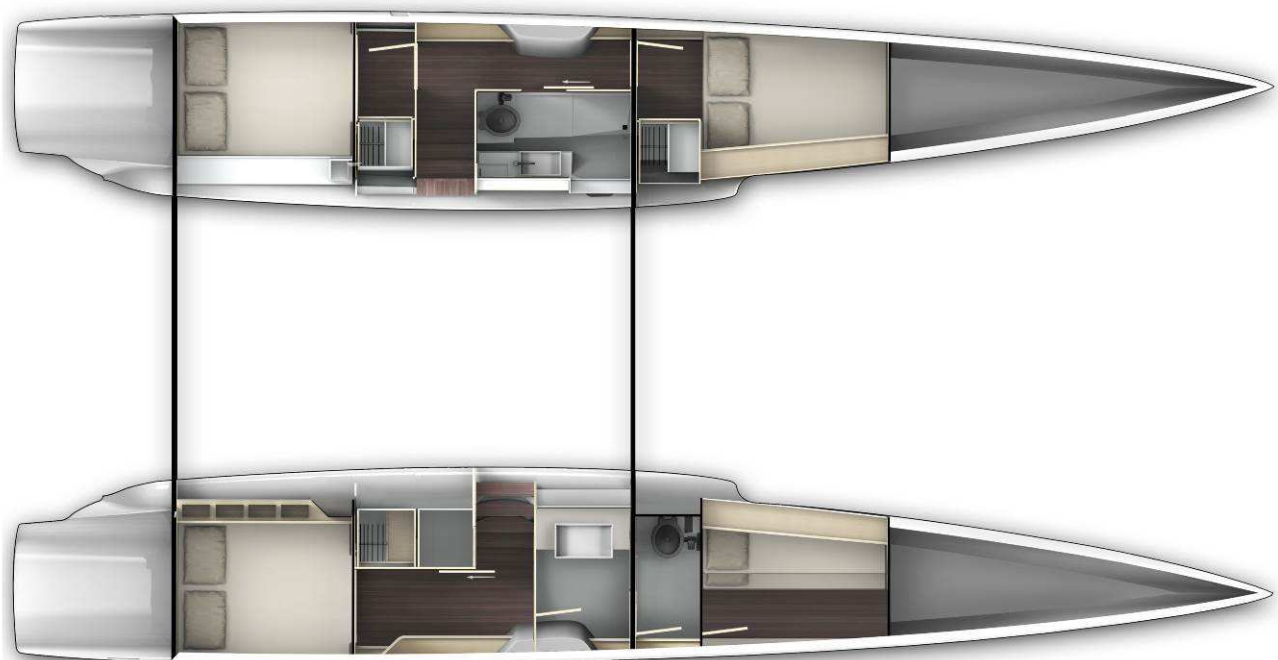
Opening deck hatch 57 x 57 cm (22.4"x22.4")

Forward sail locker:

Access via the deck

Opening hatch 57 x 57 cm (22.4"x22.4")

OFFSHORE VERSION



Portside hull identical to the owner version

Starboard hull

Companionway:

- Door separating the owner's hull from the saloon
- Wardrobe, storage
- 3 kg washing machine (optional)

Aft cabin:

- Longitudinal berth with slatted base 195 x150cm (77" x 59")
- Large fixed rectangular portlight outboard of hull, providing a clear view of the sea from the berth.
- Opening deck hatch 53 x 40 cm (20" x 16")
- Port light opening onto the scooped stern (optional)
- Wardrobe, shelves & generous storage below the berth
- 2 LED reading lights at the head of the berth

Bathroom:

- Access via door from the companionway
- Sink basin with mixer tap
- Opening deck hatch T30

Toilet :

- Sea toilet
- Separate shower 80 x 75 cm (34" x 30" at ground level)
- Opening hatch to the inboard hull side 17 x 30 cm (6.6" x 11.8")

Front cabin :

- 1 workshop/bench with large storage below the working surface.
- Large fixed rectangular portlight outboard of hull, providing a clear view of the sea from the berth.
- Wardrobe, shelves & generous storage below the berth
- Opening hatch 57 x 57 cm (22.4" x 22.4")

Forward sail locker:

- Access via the deck
- Opening hatch 57 x 57 cm (22.4" x 22.4")

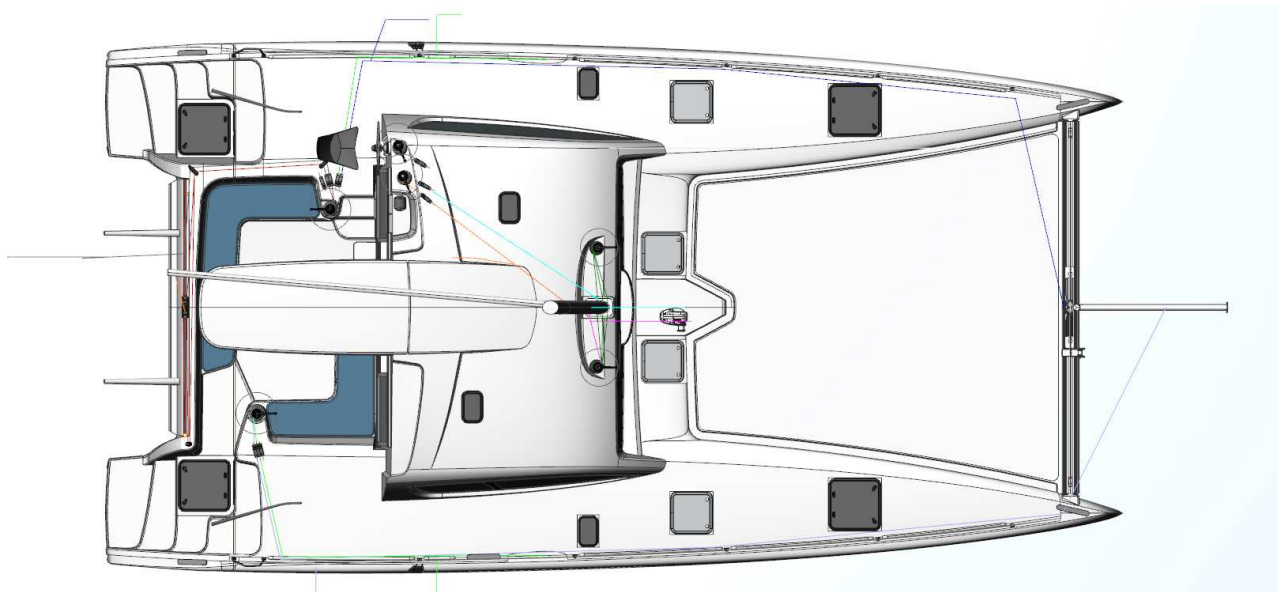
Decoration, Upholstery (Franck Darnet Design)

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 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.



ON DECK



Deck gear

Our deck fittings are selected to fully meet the requirements of offshore sailing with a small crew.

- 1 Evo ST45 winch at foot mast for the halyards (except main-sail) and the reefing lines (second winch optional)
- 1 Evo ST45 winches at helm station for the mainsail halyard and sheet and jib sheet (second winch optional)
- 2 Evo ST50 winches in the cockpit for gennaker sheets, daggerboard, furler, dinghy
- 2 main sail tackles fixed on each extremity of the aft beam, with the 2 sheets coming back on the roof winch (main sail track optional)
- 1 self-tacking jib track with ball-bearing jib car
- Quick-release clutches on deck and mast
- 6 mooring cleats

RIGGING

Self-supporting aluminium deck-stepped mast: 1 spreaders and 1 set of jumper struts
Dyform stays and shrouds
Shrouds triangulation in Monotoron
Aluminium boom fitted with cams for the reefing lines
Wind vane
Lazy bag and Lazy jack
Jib furler
Anchor light (LED), Navigation light (LED), Masthead light, Decklight

COCKPIT

The Outremer 45's cockpit provides an exceptionally clear view across the sea. It is as safe as it is comfortable because it is protected in all manoeuvres and bad weather. At the same level as the saloon, once at anchor it naturally enables you to host numerous guests in the utmost comfort

L-shaped 4 persons seating on port side + opposing bench seat for 3 persons on starboard side
In standard the saloon table can be used as cockpit table
Specific cockpit table optional
Awning: central fixed companionway + Dralon awning on a stainless steel tubular structure (option)
Twin 13kg gas bottle arrangement
Lockers

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 portside
Engine controls, steering compass, electronic navigation panel

Option: Tillers: to feel the full sensation of sailing at high speeds, with all the controls within reach

2 detachable 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 maneuverability when sailing short-handed.

ENGINES

2 Volvo D1-30 sail drive engines, 336 liters fuel tanks, twin-bladed propellers (foldable propeller optional)
Propeller and rudder protected by grounding skeg (option)
Light in engine rooms

WATER

450 liters tank
40 liters hot water tank (220 V or 110V / engine exchanger)
1 black water tank on starboard side (2nd on portside optional)

ELECTRICITY

2 x 115 A alternators
30A charger (220V-12V)
Electric control panel with thermal circuit breakers
Voltmeter battery tester
2 x 12V, 70 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 (2 per engine room + 1 per hull)
1000 w horizontal electric windlass.
(Note: the windlass is positioned in a way which allows the winch drum to hoist the mainsail halyard.)
Navigation lights (LED), masthead light, mooring light (LED) and decklight.
Shore power outlet with differential circuit breaker and galvanic protection

STEERING SYSTEM

2 balanced rudders on self-aligning bearing
Hydraulic transmission in standard
Optional : Mechanical transmission with tiller

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
60 cm high stainless steel stanchions, double row of guardrails (dynema)
2 jacklines
4 fire extinguishers –
2 forward safety trampolines
Mooring : see options.

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, which gives it exceptional strength

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