

outremer

45 | SPECIFICATIONS



45 | SPECIFICATIONS

Architects	Barreau/Neuman
Design consultant	Patrick Le Quément
Interior design	Darnet Design
Length	48 ft
Beam	23,3 ft
Draught	3,3/6,6 ft
Bridgedeck clearance	3,0 ft
Air draught (without antenna)	66,9 ft
Displacement	8,7/11,1 t
Sail plan	
Mainsail	67 m ²
Selftacking jib	39 m ²
Gennaker	115 m ² (option)
Spinnaker	150 m ² (option)
EC approval	8/16 p
Engines	2 x 30 cv

LAYOUT

SALOON

Panoramic window opening
L-shaped seating
Possibility to use the seating as night watch bench
Removable table
Wide accessible storage lockers beneath the seating
2 opening hatches up forward
1 opening hatch in the coachroof in the port galley with integrated blackout curtain and mosquito net
Headroom: 2.00 m (6,6 ft)
Freestanding bench

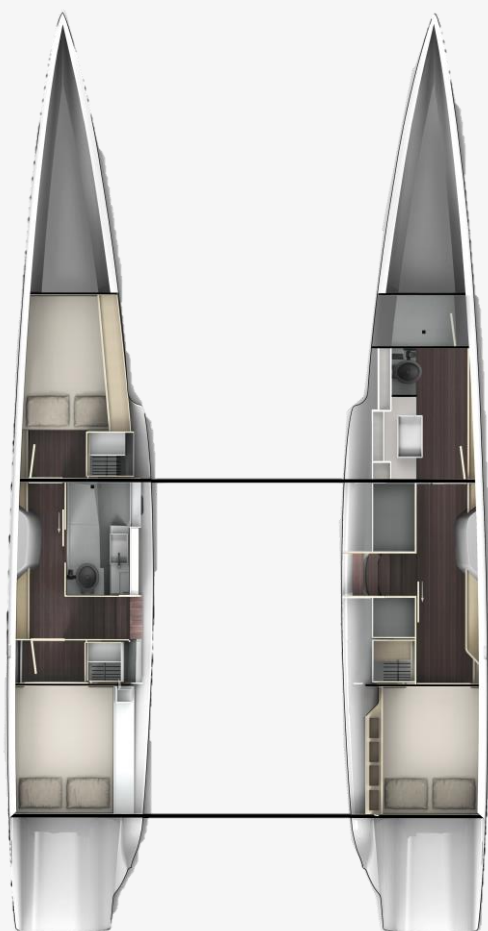
GALLEY

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.
1 opening hatch in the coachroof above the stove for ventilation
Generous dedicated storage
Headroom: 1.90m (6,2 ft)
2 x 220V outlets (or 110V)

NAVIGATION STATION

Large chart table with an opening for a laptop computer
Electric multifunction control panel (multiplex system)
Panel for navigation electronics
White/red reading light
2 x 220V outlets (or 110V) and 1 x 12V socket
Rotating stool





3 CABIN VERSION

STARBOARD HULL

COMPANIONWAY

Sliding door separating the owner's hull from the saloon
Wardrobe, storage
Opening deck hatch

AFT CABIN

Longitudinal berth 200cm x 160cm (6,6 x 5,2 ft) and HR mattress
Large fixed rectangular portlight in the outboard side of the hull
Opening deck hatch with integrated blackout curtain and mosquito net
Port light opening onto the scooped stern
Wardrobe, shelves & generous storage below the berth
2 LED reading lights at the head of the berth

BATHROOM

Access via door from companionway
Sink basin with mixer tap
Manual sea toilet
Separate shower
Large fixed rectangular portlight in the outboard side of the hull
Opening hatch to the inboard hull side
Opening deck hatch

FORWARD SAIL LOCKER

Opening deck hatch
LED lighting
Ladder

PORTSIDE HULL

COMPANIONWAY

Opening deck hatch with integrated blackout curtain and mosquito net

AFT CABIN

Longitudinal berth 200cm x 160cm (6,6 x 5,2 ft) and HR mattress
Large fixed rectangular portlight in the outboard side of the hull
Opening deck hatch
Port light opening onto the scooped stern
Wardrobe, shelves & generous storage below the berth
2 LED reading lights at the head of the berth

BATHROOM

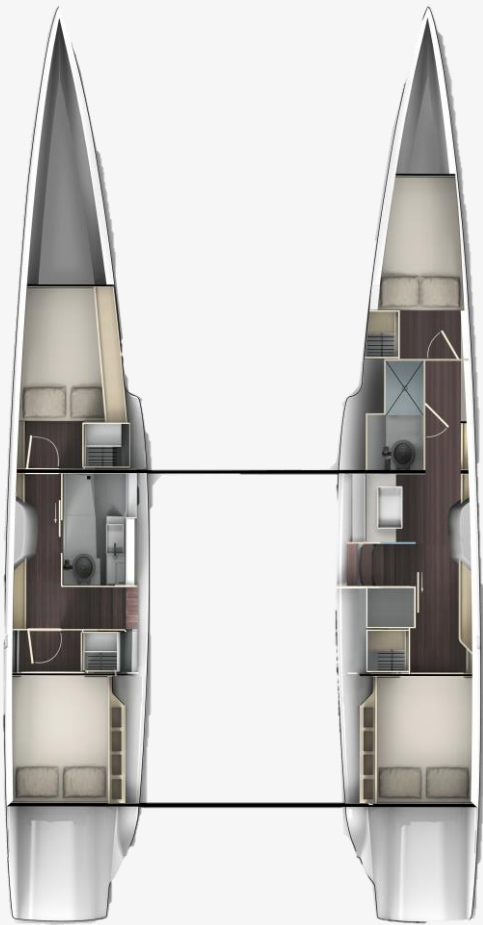
Sink basin with mixer tap
Manual sea toilet
Shower
Opening portlight to the inboard hull side

FORWARD CABIN

Longitudinal berth 200cm x 150cm (6,6 x 4,9 ft) and HR mattress
Large fixed rectangular portlight on the outboard side of the hull
Wardrobe, shelves, storage and large storage below the berth
Opening deck hatch with integrated blackout curtain and mosquito net
2 LED lights at the head of the bed

FORWARD SAIL LOCKER

Deck hatch
LED lighting
Ladder



4 CABIN VERSION

STARBOARD HULL

COMPANIONWAY

Sliding door separating the owner's hull from the saloon
Wardrobe, storage
Opening deck hatch with integrated blackout curtain and mosquito net
Sink basin with mixer tap

AFT CABIN

Longitudinal berth 200cm x 160cm (6,6 x 5,2 ft) and HR mattress
Large fixed rectangular portlight on the outboard side of the hull
Opening deck hatch with integrated blackout curtain and mosquito net
Portlight opening onto the scooped stern
Wardrobe, shelves & generous storage below the berth
2 LED reading lights at the head of the berth

BATHROOM

Manual sea toilet
Separate shower
Opening hatch on the outboard side of the hull

FORWARD CABIN

1 berth + wardrobe, shelves & generous storage below the berth
Opening hatch with integrated blackout curtain and mosquito net

FORWARD SAIL LOCKER

Opening deck hatch
LED lighting
Ladder

PORTSIDE HULL

Identical to the 3 cabin version

DECORATION & UPHOLSTERY

DARNET DESIGN CONCEPT

Full interior upholstery, mattresses, cushion covers, saloon, and cabins:
removable covers with high resilience foam
Floors in foam core sandwich
Side, lower and upper interior sections in synthetic veneering, which is hard-wearing

DECK LAYOUT

DECK GEAR

- 1 winch at the mast for the halyards (except the mainsail) and the reefing lines
- 2 winchs at the helm for the mainsail halyard and sheet, jib sheet and reefing lines
- 2 winchs in the cockpit for gennaker sheets, daggerboards, furler, dinghy
- Mainsail track
- Self-tacking jib track with ball-bearing jib car
- Quick-release clutches on deck and mast
- 8 mooring cleats
- Aluminium longitudinal beam, integrating the chain way and the anchor davit
- Trampolines
- Swimming ladder

RIGGING

- Fixed aluminium deck-stepped mast: 1 spreader 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
- Bowsprit and gennaker rigging

COCKPIT

- L-shaped seating on port side + opposing bench seat on starboard side
- Cockpit table
- Bimini: central fixed companionway + Dralon extension on a stainless steel tubular structure
- 13 kg gas bottle arrangement
- Lockers
- Aluminium davits

HELM STATIONS

- Black fiber wheel to portside
- Engine controls, steering compass, electronic navigation panel

TECHNICAL

SAILS

- Fully-battened mainsail with square top 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 x 30 hp sail drive engines
- 336 liters fuel tank
- Propeller
- LED lighting in engine rooms

WATER

- 336L Tank + 40L hot water tank (220V or 110V + engine exchanger)
- 2 blackwater tanks
- Shower in the scooped stern (hot/cold fresh water)

ELECTRICITY

- 2 x 115A alternators
- 1 x 220V/12V 25A charger
- Electric control panel. Multiplex system.
- Pack USB outlets + 12V outlet
- Battery monitor
- 2 x 12 V, 70 A/h engine starter batteries with bipolar battery isolating switches
- 4 x 105 A/h AGM service batteries with bipolar battery isolating switches
- 6 electric bilge pumps (2 per engine room + 1 per hull)
- 1500 W vertical electric windlass
- 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

SAFETY

- Crash boxes and watertight bulkheads
- 2 opening hull hatches for compliance and ventilation
- 60 cm high stainless steel stanchions, double row of guardrails (dynema)
- 2 jacklines
- 5 fire extinguishers
- Location for liferaft in the trampoline

CONSTRUCTION

HULLS

- 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
- Bulkheads in foam/fiberglass sandwich

DECK AND OTHER

- Composite daggerboard trunks
- Composite daggerboards
- Composite rudders on aluminum stocks