

outremer

45 | SPECIFICATIONS



45 | SPECIFICATIONS

Architects	Barreau/Neuman
Consultant Design	Patrick Le Quément
Interior Design	Darnet Design
Lenght	48 ft
Beam	23,3 ft
Draught	3,3/6,6 ft
Bridgedeck clearance	2,6 ft
Air Draft (without antenna)	66,9 ft
Displacement	8,7/11,1 t
Sail Plan	
Mainsail	67 m²
Selftacking Jib	37 m²
Gennaker	115 m² (option)
Spinnaker	150 m² (option)
EC Approval	8/16 p
Engine	2 x 30 hp



LAYOUT

SALOON

- Panoramic window opening
- L-shaped seating (5 persons)
- Possibility to use the seating as night watch bench : 220 x 60 cm (102.4" x 23.6")
- Foam sandwich table with wood finish : 135 x 81 cm (53.15" x 31.89")
- Wide accessible storage lockers beneath the seating
- 2 opening hatches T30 up forward for ventilation
- Headroom: 2.00 m (6'6")
- Bench

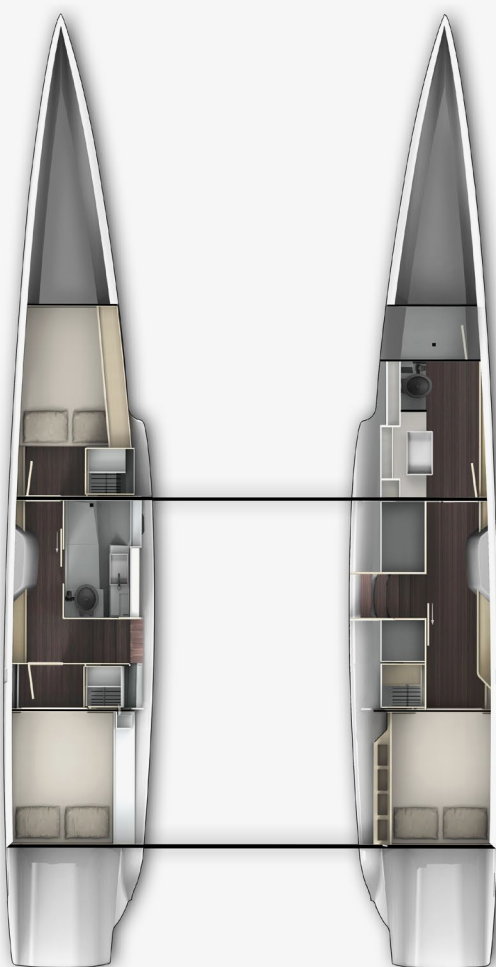
GALLEY

- Stainless steel sink
- Working surface in Corian
- 2-burner stove
- Fitted oven with grill
- Pressurized hot and cold fresh water, seawater at sink (option)
- 12 V 130 L water-cooled refrigerator, front opening. Freezer 65 L or 2nd fridge 85 L (option).
- Opening hatch above the stove for ventilation T20
- Generous dedicated storage
- Headroom: 1.90 m (6'2")
- 2 Outlets 220 V (or 110 V)

NAVIGATION STATION

- 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 (multiplex system)
- Panel for navigation electronics
- White / red reading light
- 2 outlets 220 V (or 110 V) + 1 outlet 12 V
- Seat

VERSION 3 CABINS



STARBOARD HULL

COMPANIONWAY

Sliding door separating the owner's hull from the saloon
Wardrobe, storage
Opening deck hatch T20
3 kg washing machine 220 V (option)

AFT CABIN

Longitudinal berth with slatted base 200 x 150 cm (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 (option)
Opening deck hatch T44 (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
Manual 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 T10 (6.6" x 11.8")
Opening deck hatch T60 (22.4" x 22.4")

FORWARD SAIL LOCKER

Access via the deck
Opening hatch T60 (22.4" x 22.4")
Ladder
Light

PORTSIDE HULL

COMPANIONWAY

Fixed portlight on outboard of hull

AFT CABIN

Access via door from the companionway
Longitudinal berth 197 x 150cm (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 (option)
Opening deck hatch T44 (20.8" x 15.7")
Wardrobe, shelves & generous storage below the berth.
2 LED reading lights at the head of the berth

BATHROOM

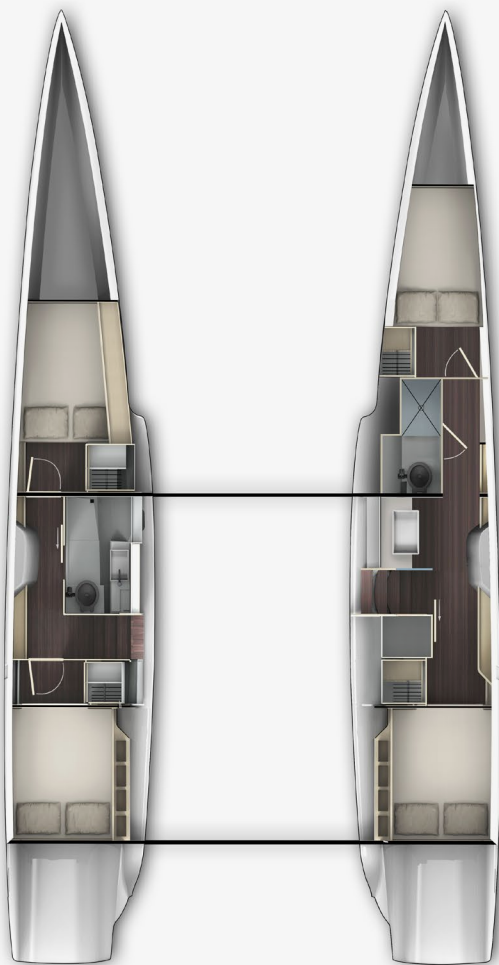
Access via door from the companionway
Sink basin with mixer tap
Manual sea toilet
Shower 64 x 64 cm (25.2" x 25.2" at ground level)
Opening portlight to the inboard hull side T10 (7.4" x 14.4")

FORWARD CABIN

Longitudinal berth : 200 x 150 cm at berth head (78.7" x 58.5")
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 T60 (22.4" x 22.4")

FORWARD SAIL LOCKER

Access via the deck
Opening hatch T7
Ladder
Light



VERSION 4 CABINS

STARBOARD HULL

COMPANIONWAY

- Sliding door separating the owner's hull from the saloon
- Wardrobe, storage
- Sink basin with mixer tap

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 T44 (20" x 16")
- 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

- Manual sea toilet
- Separate shower 80 x 75 cm (34" x 30" at ground level)
- Opening deck hatch side 41

FRONT CABIN

- 1 berth with large storage
- Wardrobe, shelves & generous storage below the berth
- Opening hatch T60 (22.4" x 22.4")

FORWARD SAIL LOCKER

- Access via the deck
- Opening hatch T44
- LED Lightning
- Ladder

PORTSIDE HULL

Identical to the 3 cabins 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 for strength and light weight
- Side, lower and upper interior sections in synthetic veneering, which is hard-wearing with ease of maintenance

DECK LAYOUT

DECK GEAR

- 1 Evo ST50 winch at foot mast for the halyards (except main-sail) and the reefing lines
- 2 Evo ST50 winch at helm station for the mainsail halyard and sheet, jib sheet and reefing lines
- 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 option)
- 1 self-tacking jib track with ball-bearing jib car
- Quick-release clutches on deck and mast
- 6 mooring cleats
- 1 aluminium longitudinal beam, integrating the chain way and the anchor davit

RIGGING

- Self-supporting 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
- Anchor light (LED), Navigation light (LED), Masthead light, Decklight
- Bowsprit and gennaker rigging

COCKPIT

- L-shaped 4 persons seating on port side + opposing bench seat for 3 persons on starboard side
- Cockpit table
- Awning: central fixed companionway + Dralon awning on a stainless steel tubular structure (option)
- 13 kg gas bottle arrangement
- Lockers
- Aluminium davits

HELM STATIONS

- Black fiber wheel to portside
- Engine controls, steering compass, electronic navigation panel
- Option Tillers: to feel the full sensation of sailing at high speed, with all the controls within reach
- 2 detachable tillers
- 2 ergonomic helm seats

TECHNICAL

SAILS

- Fully-battened mainsail with square top in high-tenacity Dacron, 3 reefs (hydranet option)
- Solent jib in high-tenacity Dacron, self-tacking on furler for ease of maneuverability when sailing short-handed (hydranet option)

ENGINES

- 2 x 30 hp sail drive engines, 336 liters fuel tanks, 3 foldables propellers
- Propeller and rudder protected by grounding skeg (option)
- LED lightning in engine rooms

WATER

- 410 liters tank
- 40 liters hot water tank (220 V or 110 V / engine exchanger)
- 2 black water tanks

ELECTRICITY

- 2 x 115 A alternators
- 25 A charger (220 V - 12 V)
- Electric control panel. Multiplex system.
- Voltmeter battery tester
- 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)
- 1 500 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
- Option: Mechanical transmission with tiller

SAFETY

- 2 opening hull hatches for compliance and ventilation
- 60 cm high stainless steel stanchions, double row of guardrails (dynema)
- 2 jacklines
- 5 fire extinguishers
- 2 forward safety trampolines
- Mooring : see options

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

DECK AND OTHER

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