

outremer

4X | SPECIFICATIONS



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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	69 m²	
Selftacking Jib	55 m²	
Gennaker	115 m²	(option)
Spinnaker	160 m²	(option)
EC Approval	8/16 p	
Engine	2 x 30 hp	



LAYOUT

SALOON

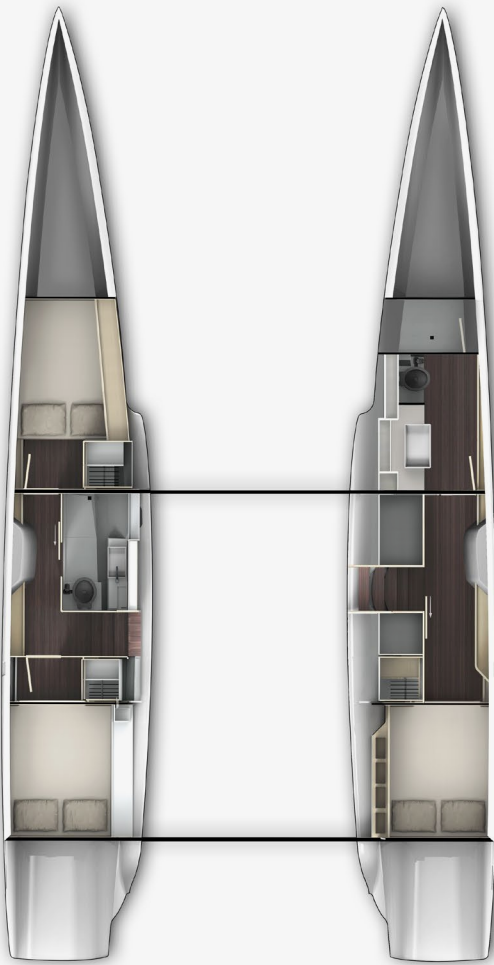
- Wraparound glazing with opening panels
- L-shaped bench seating for 5 persons
- Bench seating (220 x 60 cm) can convert to a watch bunk
- Removable table 135 x 81 cm that can also be used in the cockpit
- Extensive, accessible stowage under the seats
- 2 forward-opening hatches for ventilation
- Maximum headroom: 2.00 m
- Bench

GALLEY

- Stainless steel sink
- Laminate work surface
- 2-ring gas stove with pan clamp
- Built-in oven with grill
- Pressurised hot and cold freshwater
- Front-opening 12 V 130 L water-cooled fridge
- 1 opening panel above the stove for ventilation
- Maximum headroom: 1.90 m
- 2 x 220 V socket

NAVIGATION STATION

- Chart table: 125 x 67 cm, with 1 opening for a laptop
- Multifunction switch panel
- Location for navigation electronics and communication
- White/red reading light
- 2 x 220 V socket and 1 x 12 V socket
- Seat



VERSION 3 CABINS

STARBOARD HULL

COMPANIONWAY

- Wardrobe, stowage
- Opening deck hatch

AFT CABIN

- Longitudinal bunk 200 x 150 cm and HR foam mattress
- Large fixed rectangular porthole on the hull topsides, providing unrestricted views across the sea from the bed
- Opening deck hatch
- Portlight opening onto the scoop
- Wardrobe, shelving, small storage units and extensive stowage under the bed
- 2 LED reading lights on the bedhead (on aft bulkhead)

BATHROOM

- Access from the passageway
- Washbasin with mixer tap
- Manual marine WC
- Separate shower 80 x 75 cm
- Large fixed rectangular porthole on the hull topsides, providing unrestricted views across the sea
- Opening portlight on the in-board topside T10-type
- Opening deck hatch T30

SAIL LOCKER

- Access from the deck
- Opening panel
- LED lighting
- Ladder

PORTSIDE HULL

COMPANIONWAY

- Stringer with shelf on the outboard topside

AFT CABIN

- Longitudinal bunk 200 x 150 cm with HR foam mattress
- Large fixed rectangular porthole on the hull topsides
- Opening deck hatch
- Wardrobe, shelving, small storage units and stowage under the bed
- 2 LED reading lights on the bedhead (on the aft bulkhead)

SHOWER ROOM

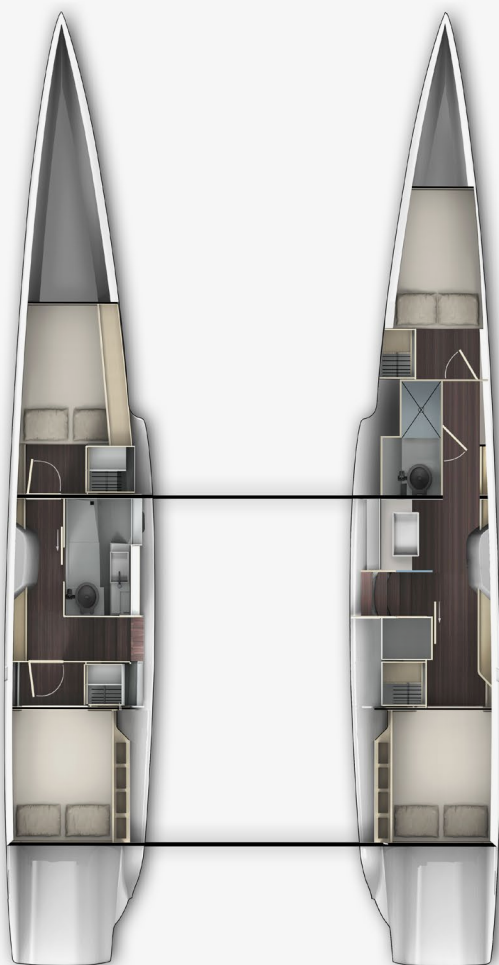
- Access from the passageway
- Washbasin with mixer tap
- Manual marine WC
- Shower 64 x 64 cm on the sole
- Portlight opening onto the in-board topside

FORWARD CABIN

- Longitudinal bunk: 200 x 150 cm
- 2 LED reading lights on the bedhead
- Large fixed rectangular porthole on the topside
- Wardrobe, shelving, small storage units and extensive stowage under the bed
- Deck hatch

SAIL LOCKER

- Large sail locker
- Access to the deck via a hatch
- LED lighting
- Ladder



VERSION 4 CABINS

STARBOARD HULL

PASSAGEWAY

- Wardrobe, stowage
- Deck hatch T41
- Hand basin with mixer tap

AFT CABIN

- Longitudinal bunk 200 x 150 cm
- Large fixed rectangular porthole on the outboard topside
- Opening deck hatch
- Wardrobe, shelving, small storage units and extensive stowage under the bed 2 LED reading lights on the bedhead on the aft bulkhead

BATHROOM

- Shower 80 x 75 cm (on the sole)
- Deck hatch
- Manual marine WC
- Portlight opening into the in-board topside

FORWARD CABIN

- 1 bunk + small storage units and stowage under the bunk + wardrobe
- Opening deck hatch
- Light

SAIL LOCKER

- Forward locker for the stowage of warps and fenders
- Access to the deck via a hatch
- LED lighting
- Ladder

PORTSIDE HULL

Identical to the 3 cabins

DECORATION & UPHOLSTERY

DARNET DESIGN CONCEPT

- Complete interior upholstery, mattress, cushion covers, saloon, cabins (removable covers with high resilience foam)
- Foam PVC core sandwich soles for performance and stiffness
- Sides and lower sections made of hardwearing, easy to maintain polyester veneer, upper sections made of insulated leatherett

DECK LAYOUT

DECK GEAR

- 1 Harken ST50 winch at the mast foot for solent, gennaker & spinnaker halyards and reefing pennants
- 2 Harken ST50 at the helm station for mainsail halyard, mainsail sheet and solent sheet
- 1 Harken ST50 winch on coachroof to starboard for genoa sheet or code 0 and mainsheet
- 2 Harken ST50 in the cockpit for gennaker sheets, mainsail traveller, daggerboards, genoa furler, gennaker furler and tender
- Mainsail track on the aft beam
- Releasable jammers on the deck and mast
- 6 deck cleats
- Longitudinal carbon compression beam

RIGGING

- Rotating carbon mast painted black positioned on coachroof: single spreader
- Single-strand stay
- Kevlar topmast shrouds
- Aluminium boom painted black equipped with cam clutches for the reefing pennants and mast wand
- Lazybag and Lazyjack
- Genoa furler
- Bowsprit with gennaker and spinnaker fittings

COCKPIT

- L-shaped 4-person bench seating to port + 1 x 3-person bench seating to starboard
- Cockpit table
- Stowage for 1 x 13 kg gas bottle
- Stowage lockers
- Davits

HELM STATIONS

- Carbon wheel to port
- Engine controls, compass, location for electronic navigation system
- Removable carbon tillers
- 2 ergonomic helming seats
- Stowage locker at the foot of the mast
- 2 large lockers for the water and diesel tanks
- Access via deck hatch

TECHNICAL

SAILS

- Hydranet square head mainsail, triradial cut, 3 reefs, fully battened
- Hydranet genoa, triradial cut on a furler

ENGINES

- 2 Volvo D1-30 Sail drive engines
- 1 x 336-litre diesel tank
- 3-blade folding propeller
- LED lighting in engine rooms

WATER

- 410-litre tank + 40 litre hot water tank (220 V or 110 V + engine exchanger)
- 2 black water tank

ELECTRICITY

- 2 x 115 A alternator
- 1 x 220 V / 12 V charger 30 A Multiplex switch panel
- Battery tester: voltmeter, ammeter
- 2 engine start batteries 12 V, 70 Ah with bipolar cut-out
- 2 Lithium-Ion 180 Ah 2 500 W service batteries with bipolar cut-out
- 4 electric bilge pumps (2 per engine room + 1 per hull)
- Electric 1500 W windlass on a vertical axis
- Nav lights (LED), topmast lights, anchoring lights (LED) and deck searchlight
- Shore power with differential cut-out and galvanic protection

STEERING SYSTEM

- 2 x balanced rudders on self-aligning roller bearing
- Mechanical transmission with tiller directly on the rudders

SAFETY

- 2 opening hull panels for conformity
- 2 fine mesh safety nets
- Stainless steel stanchions ht. 60 cm, double row of Dyneema guardrails
- 2 jackstays along the length of the hulls
- Anchorage: see options
- 5 fire extinguisher

CONSTRUCTION

HULLS

- Special NPG gelcoat
- External vinylester barrier coat
- Manual lamination of the hull/deck joint
- Structural bulkheads made of carbon/foam sandwich
- Laminate reinforcement to both sides of all structural bulkheads

DECKS & OTHER

- Polyester daggerboard casing: sandwich structure Composite carbon daggerboards
- Composite rudders on stainless steel rudder stock