

outremer

NEW51 | SPECIFICATIONS



NEW 51 | SPECIFICATIONS

Architects	Barreau/Neuman
Design consultant	Patrick Le Quément
Interior design	Darnet Design
Length	51,3 ft
Beam	24,8 ft
Draught	3,1/7,7 ft
Bridgedeck clearance	3,2 ft
Air draught (without antenna)	75,7 ft
Displacement	11,2/14,1 t
Sail plan	
Mainsail	91 m ²
Selftacking jib	40 m ²
Gennaker	110 m ² (option)
Spinnaker	160 m ² (option)
EC approval	8/16 p
Engines	2 x 50 cv



LAYOUT

SALOON

- Opening window
- L-shaped seating
- Possibility to use the seating as night watch bench
- Table in foam sandwich, foldable
- 2 seats/lockers
- Wide accessible storage lockers beneath the seating
- 2 opening hatches up forward for ventilation
- 1 opening hatch on the coachroof in the port side of the galley
- Headroom: 1,95 m (6,4 ft)

GALLEY

- Stainless steel sink
- Working surface in corian
- 3-burner stove
- Fitted oven with grill
- Pressurized hot and cold fresh water
- 12V 130L water-cooled refrigerator, front opening.
- 1 opening hatch above the stove for ventilation with integrated blackout curtain and mosquito net
- 2 integrated trash bins including one with direct access to the sea
- Dedicated storage
- Headroom: 1,95m (6,4 ft)
- 4 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
- Ergonomic rotating seat

3 CABIN VERSION

PORTSIDE HULL

COMPANIONWAY

Sliding door separating the owner's hull from the saloon
Round fixed portlight to the hull side
Wardrobe, storage

AFT CABIN

Longitudinal berth 200cm x 170cm (6,6 x 5,6 ft) on a slatted base and HR mattress
Large fixed rectangular portlight on 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

Sink basin with mixer tap
Manual sea toilet
Separate shower
Large fixed rectangular portlight on the outboard side of the hull
Opening hatch to the inboard hull side
Opening deck hatch with integrated blackout curtain and mosquito net

FORWARD SAIL LOCKER

Opening deck hatch
LED lighting
Ladder

STARBOARD HULL

COMPANIONWAY

Fixed portlight on the outboard side of the hull
Opening deck hatch with integrated blackout curtain and mosquito net

AFT CABIN

Longitudinal berth 200cm x 170cm (6,6 x 5,6 ft) on a slatted base and HR mattress
Large fixed rectangular portlight on 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

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

SEPARATE SHOWER

Opening portlight to the inboard hull side

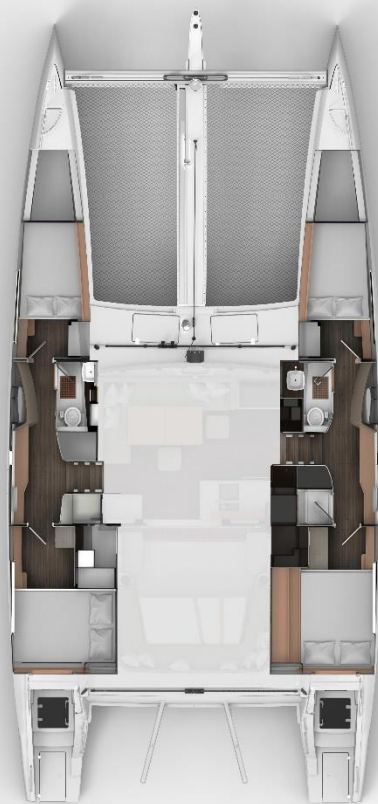
FORWARD CABIN

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

FORWARD SAIL LOCKER

Opening deck hatch
LED lighting
Ladder





4 CABIN VERSION

PORTSIDE HULL

COMPANIONWAY

Fitting for a refrigerator
Opening deck hatch with integrated blackout curtain and mosquito net
Wardrobe

AFT CABIN

Longitudinal berth 200cm x 170cm (6,6 x 5,6 ft) on a slatted base and HR mattress
Large fixed rectangular portlight on 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

Manual sea toilet
Sink with mixer tap
Opening hatch

FORWARD CABIN

1 berth + wardrobe, shelves & generous storage below the berth
Large fixed rectangular portlight on the outboard side of the hull
Opening deck hatch with integrated blackout curtain and mosquito net

FORWARD SAIL LOCKER

Opening deck hatch
LED lighting
Ladder

STARBOARD 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 Apli

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
- 1 winch on the roof (port side) for the mainsail sheet
- 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, the anchor davit and a location for the gangway
- 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

- U-shaped seating
- Cockpit table
- Rigid bimini
- 13 kg gas bottle arrangement
- Lockers
- Aluminium davits

HELM STATIONS

- Black fiber wheel to starboard
- Engine controls, steering compass, electronic navigation panel
- Double helm seat

TECHNICAL

SAILS

- Fully-battened mainsail with square top in high-tenacity Dacron, 3 reefs
- Solent jib in high-tenacity Dacron, self-tacking on furler

ENGINES

- 2 x 50 hp sail drive engines
- 2 x 270 liters fuel tank
- Propeller
- LED lighting in engine rooms

WATER

- 2 x 215L tanks + 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
- 3 x 220 A/h gel service batteries with bipolar battery isolating switches
- 6 electric bilge pumps (2 per engine room + 1 per hull)
- 1 600W horizontal 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
- 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