

# outremer

NEW51 | SPECIFICATIONS



## NEW 51 | SPECIFICATIONS

<b>Architects</b>	Barreau/Neuman
<b>Design consultant</b>	Patrick Le Quément
<b>Interior design</b>	Darnet Design
<b>Length</b>	51,3 ft
<b>Beam</b>	24,4 ft
<b>Draught</b>	3,1/7,7 ft
<b>Bridgedeck clearance</b>	3,2 ft
<b>Air draught (without antenna)</b>	75,7 ft
<b>Displacement</b>	10,9/14,1 t
<b>Sail plan</b>	
<b>Mainsail</b>	91 m <sup>2</sup>
<b>Selftacking jib</b>	40 m <sup>2</sup>
<b>Gennaker</b>	110 m <sup>2</sup> (option)
<b>Spinnaker</b>	160 m <sup>2</sup> (option)
<b>EC approval</b>	8/16 p
<b>Engines</b>	2 x 40 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
- Dedicated storage
- Headroom: 1,95m (6,4 ft)
- 2 x 220V outlets (or 110V)

### NAVIGATION STATION

- Large L-shaped 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

### STARBOARD 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 160cm (6,6 x 5,2 ft) or crosswise 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

### PORTSIDE 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 160cm (6,6 x 5,2 ft) or crosswise 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 160cm (6,6 x 5,2 ft) or crosswise 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  
Separate shower  
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 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

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

## HELM STATIONS

Black fiber wheel to portside  
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 40 hp sail drive engines  
2 x 270 liters fuel tank  
Propeller  
LED lighting in engine rooms

## WATER

2 x 190L 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  
4 x 105 A/h AGM service batteries with bipolar battery isolating switches  
6 electric bilge pumps (2 per engine room + 1 per hull )  
2 000 W 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