# outremer

NEW51 SPECIFICATIONS



### NEW51 **SPECIFICATIONS**

**Architects** 

**Design consultant** 

Interior design

Length

**Beam** 

**Draught** 

**Bridgedeck clearence** 

Air draught (without antenna)

**Displacement** 

Sail plan

Mainsail

Selftacking jib

Gennaker

**Spinnaker** 

**EC** approval

**Engines** 

Barreau/Neuman

Patrick Le Quément

Darnet Design

51,3 ft

24.4 ft

3,1/7,7 ft

3,2 ft

75,7 ft

10,9/14,1 t

91 m² 40 m<sup>2</sup>

110 m<sup>2</sup> (option)

160 m² (option)

8/16 p

2 x 40 cv



# LAYOUT

## SALOON

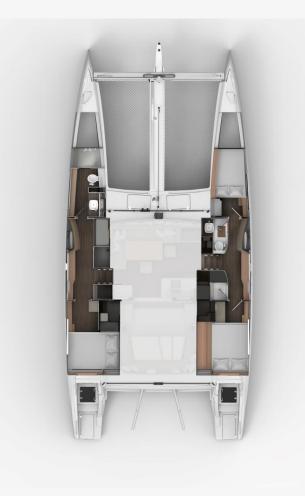
Opening window L-shaped seating Possibility to use the seating as night watch bench Table in foam sandwich, foldable 2 seats/lockers Wide accessible storage lockers beneath the seating 2 opening hatches up forward for ventilation 1 opening hatch on the coachroof in the port side of the galley Headroom: 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 13OL 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  $200 \text{cm} \times 160 \text{cm}$  (6,6 x 5,2 ft) or crosswise  $200 \text{cm} \times 170 \text{cm}$ (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

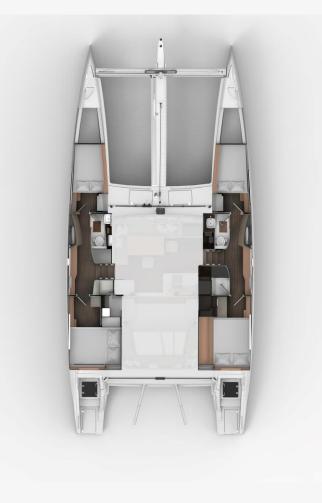
Large fixed rectangular portlight on the outboard side of the hull, Wardrobe, shelves, storage and large storage below the berth 2 LED lights at the head of the bed

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



#### 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**

 $1\,\mbox{winch}$  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

 $2\ \mbox{winchs}$  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

 $4\times105~\text{A/h}$  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