

outremer

NEW51 | SPECIFICATIONS



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Architects Barreau/Neuman

Interior Design Darnet Design

Lenght 51,3 ft

Beam 24,4 ft

Draught 3,1/7,7 ft

Bridgedeck clearance 3,2 ft

Air Draft (without antenna) 75,7 ft

Displacement 11/13,7 t

Sail Plan

Mainsail 91 m²

Selftacking Jib 31 m²

Gennaker 110 m² (option)

Spinnaker 160 m² (option)

EC Approval 8/16 p

Engine 2 x 40 hp

LAYOUT

SALOON

Panoramic window opening 160 cm (5'2")
U-shaped seating (6 persons) with a mobile bench seat opposite (2 persons)
Wide accessible storage lockers beneath the seating
Numerous lockers and cupboards
Foam sandwich adjustable table
The foot of the table forms a bar
2 opening hatches up forward for ventilation
Headroom: 1.95 m (6'4")

GALLEY

Stainless steel double sink
Working surface in Corian
3-burner stove with pan-holder
Fitted oven with grill
Pressurized hot and cold fresh water
12V water-cooled refrigerator with front opening
2 opening hatches: above the stove for ventilation + one on port T20
Generous dedicated stowage
Headroom: 1.95 m (6'4")
2 outlets 220 V (or 110 V)

NAVIGATION STATION

Chart table measuring L 130 x 55 cm (51,2" x 21,7")
Opening for a laptop computer
Ergonomic seat
Electric multifunction control panel protected by thermal circuit breakers
Panel for navigation electronics
White / red reading light
2 outlets 220 V (or 110 V)



3 CABINS

PORTSIDE HULL

COMPANIONWAY

Round fixed portlight to the hull side
Wardrobe, stowage

AFT CABIN

A choice of a longitudinal 200 x 152 cm (78,7" x 56,7") or transverse 200 x 160 cm (78,7" x 63,0") berth with slatted base
Large fixed rectangular portlight to the hull side, providing a clear view across the sea from the berth
Portlight opening onto the scooped stern
Opening deck hatch 53 x 40 cm (20" x 16")
Seat, wardrobe, generous stowage
2 Led reading lights at the head of the berth

BATHROOM

Access via door from the companionway
Polyester basin with mixer tap
Manual sea toilet
Separate shower
Opening portlight to the inboard hull side 19 x 36.7 cm (7,5" x 14,6")
Opening deck portlight T60

FORWARD SAIL LOCKER

Access via the deck
Opening hatch T70
Ladder
Light

STARBOARD HULL

COMPANIONWAY

Fixed round portlight to the hull side
Wardrobe, stowage

AFT CABIN

Access via door from the companionway
A choice of longitudinal 200 x 152 cm (78,7" x 56,7") or transverse 200 x 160 cm (78,7" x 63,0") berth with slatted base
Large fixed rectangular portlight to the hull side, providing a clear view across the sea
Portlight opening onto the scooped stern
Opening deck hatch 53 x 40 cm (20" x 16")
Seat, wardrobe, generous stowage
2 Led reading lights at the head of the berth

SEPARATE SHOWER

Access via door from the companionway
Opening portlight to the inboard hull side 19 x 36.7 cm (7,5" x 14,6")

BATHROOM

Access via door from the companionway
Polyester basin with mixer tap
Manual sea toilet
Opening portlight to the inboard hull side 19 x 36.7 cm (7,5" x 14,6")

FORWARD CABIN

Longitudinal berth 200 x 135 cm (78,7" x 53,2") with slatted base
Large fixed rectangular portlight to the hull side, providing a clear view across the sea from the berth
Wardrobe, stowage
Opening deck hatch T60 + Inner opening Hatch 19 x 36.7 cm (7,5" x 14,6")

FORWARD SAIL LOCKER

Access via the deck
Opening hatch T70



4 CABINS

PORTSIDE HULL

COMPANIONWAY

Fixed portlight on outboard of hull

AFT CABIN

Access via door from the companionway

Longitudinal berth with slatted base 197 x 150 cm (77.6" x 59")

Large fixed rectangular portlight on outboard of hull, providing a clear view of the sea

Portlight opening on to the scooped stern (optional)

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

Double berth

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

FORWARD SAIL LOCKER

Access via the deck

Opening hatch

Ladder

Light

STARBOARD 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

2 x ST50 - 1 x ST 50 winch on the mast
2 x ST50 winches on the coachroof
2 primary ST50 winches: mainsail sheet, mainsail traveller, davits, daggerboards, jib furler, runners (option)
1 self-tacking curved jib track with ball-bearing jib car
1 mainsheet track with ball-bearing car lowered onto the aft beam for maximum safety, with German sheet at the helm stations
Quick-release clutches under load on deck and mast
8 mooring cleats: 2 up forward, 2 amidships, 2 aft, 2 inside the scooped stern
Aluminium davits

RIGGING

Self-supporting aluminium deck-stepped mast: 1 spreaders and 1 set of jumper struts
Stainless steel rod stays and upper shrouds
Shrouds on stainless steel rod triangulation
Aluminium boom fitted with clutches for the reefing lines
Wind vane
Lazy bag and Lazy jack
Jib furler
Anchor light
Masthead light
Decklight

COCKPIT

U-shaped 6 person seating
Opposing bench seat for 2 persons
Cockpit table
Twin gas arrangement (2 bottles of 13 Kg)
2 lockers for ropes
Fixed solid carbon bimini

HELM STATIONS

Fiber steering wheel to starboard
Engine controls, steering compass, electronic navigation panel
2 demontable tillers
2 ergonomic helm seats

TECHNICAL

SAILS

Fully-battened mainsail in high-tenacity Dacron, 3 reefs
Solent jib in high-tenacity Dacron, self-tacking on furler for ease of manoeuvrability when sailing short-handed

ENGINES

2 x 40 hp sail drive engines, 2 x 270 litre fuel tanks, three-blades folding propellers
Propeller and rudder protected by grounding skeg
Light in engine rooms

WATER

2 x 190 litre tanks - 40 litre hot water tank (220 V / engine exchanger)
2 black water tanks

ELECTRICITY

2 x 110 Ah alternators
25 A quay charger
Electric control panel with thermal circuit breakers + 2 x 12V cigar lighter sockets
Voltmeter battery tester
2 x 12V, 70 A/h engine starter batteries with bipolar battery isolating switches
4 x 105 A/h service batteries with bipolar battery isolating switches
6 electric bilge pumps (2 per engine room + 1 per hull)
1500 w horizontal electric windlass. Note: the windlass is positioned in a way which allows the winch drum to hoist the mainsail halyard.
Regulatory navigation lights (port, starboard, stern, masthead, mooring) and decklight

STEERING SYSTEM

2 balanced rudders on self-aligning bearing, protected by a skeg
Hydraulic transmission

SAFETY

2 opening hull hatches for compliance and ventilation
60 cm high stainless steel stanchions, double row of guardrails
2 jacklines
5 fire extinguishers
2 forward safety trampolines

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 aluminium stocks