

ELEUTHERA 60

STANDARD INVENTORY

GENERAL CHARACTERISTICS:

LOA : 18.28 m
Bmax : 8.57 m
Draft : 1.45 m
Clearance : 24 m
Lightweight displacement of standard boat : 17 300 kg
Displacement under maximum load : 24 000 kg
Maximum load : 6 700 kg

Sail area :

- Genoa : 70 m² (approx.)
- Mainsail : 110 m² (approx.)

Engines : 2 x 75 Hp

Tank capacity :

Fresh water : 795 L (approx.)
Fuel : 1 000 L (approx.)

Boat EU certification . Category A : 12 persons, category B :12 persons, category C : 20 persons, and category D : 30 persons

Architects : BERRET RACOUPEAU YACHT DESIGN

INTERIOR LAYOUT :**General :**

- Sycamore woodwork
- Interior sole : parquet style wood flooring
- Lining on rot proof glass felt
- Bultex foam mattresses

SALOON LAYOUT :**General :**

- Saloon accessed through double glass sliding door
- Panoramic view through picture windows and aft-facing portholes
- Curtains on cockpit entrance door and aft-facing portholes
- Ventilation via 2 big front-opening hatches + 2 hatches on the roof
- Permanent natural ventilation by air duct in the anchor locker

Galley :

- Galley with large working top
- 2 stainless steel sinks with draining board.
- 1 vertically-accessed bin, bags removed from separate door
- Hot and cold pressurized water, mixer tap
- Pressurized salt water
- 1 stainless steel hob, 4 strong power gas burners
- 1 x 54 L stainless steel strong power gas oven
- 1 refrigerator
- Lots of cupboards and drawers
- Space allowed for large dishwasher (12 place settings)
- Bar with synthetic resin tray
- Halogen spotlighting
- Ventilation via hood above cooking hob

Dining area :

- 1 x 5-place bench seat, and 1 x 3 place bench seat
- 1 wooden table to seat 8
- 1 drawer at the end of the bench seat
- Wall-to-wall carpeting
- Multiple halogen spotlights

Saloon area :

- 1 bench seat for 4 people
- 1 dining table
- Wall-to-wall carpeting

Chart table :

- Wooden chart table with leather pad
- Large panel for electrical controls and navigational instruments
- Drawers under the chart table
- Chair
- Reading light

INTERIOR LAYOUT :***ORCHESTRA MODEL : Owner's cabin – 3 guest cabins*****PORT HULL : 1 owner's cabin + 1 guest cabin**

Staircase access to port hull.

Owner's cabin :

Accessed through wooden door in the passageway

Sleeping space :

- Double bed 1.55/1.20x2.00 approx. with access on either side (island bed) and slatted bed base
- 2 big drawers under the bed
- Ventilation by 1 inward-facing porthole
- Large non-opening outward-facing picture window
- Main lighting via 3 spotlights and 2 bedside reading lights

Saloon area :

- Wooden desk with leather pad and space under lift-up front
- Armchair
- Drawers under the desk
- Lots of cupboard space and hanging space
- 2 coat hooks
- Large mirror
- Ventilation via 1 deck hatch + 1 escape hatch on underside of pod
- Blind and mosquito net on the deck hatch
- 1 non-opening outer-facing picture window
- Main lighting - halogen spotlights and 1 desk reading light

Bathroom space :

- Access via wooden door in the owner's cabin
- Synthetic resin counter top with built-in washbasin
- Hot and cold water, mixer tap
- Electric marine toilet with integrated black water treatment
- Bathroom accessories
- Big mirror above wash basin
- Separate shower with hot and cold water – mixer tap
- automatic drainage of waste water
- Bathroom ventilation via a deck hatch
- Lighting - 2 watertight spotlights

Fore cabin :

- Access via wooden door in passageway
- Double bed (1.35/1.10x2.00m approx.) with slatted bed base
- 2 big drawers under the bed
- 1 hanging space and cupboards
- Ventilation via 1 deck hatch and 1 inward-facing porthole
- Blind and mosquito net on the deck hatch
- Big non-opening outward-facing picture window
- Main lighting - 2 halogen spotlights + 2 bedside reading lights

Forward bathroom :

- Private access via wooden door in fore cabin
- Synthetic resin counter top with built-in washbasin
- Hot and cold water, mixer tap with built-in showerhead
- Shower with automatic drainage of waste water
- Electric marine toilet with integrated black water treatment
- Bathroom accessories
- Ventilation via 1 deck hatch
- 1 non-opening outward-facing picture window
- 2 watertight spotlights

Forepeak :

- Accessed by deck hatch
- Sole
- Fully-painted, with gel-coat finish

STARBOARD HULL : 2 guest cabins

Staircase access to starboard hull

Aft cabin :

- Accessed through wooden door in passageway
- Double bed (1.55/1.20x2.00m approx.) accessible from either side (island bed) and slatted bed base
- 2 big drawers under the bed
- Lots of cupboard space and hanging space
- 2 coat hooks
- Ventilation via 1 deck hatch
- Large non-opening outward-facing picture window
- Blind and mosquito net on deck hatch
- Main lighting – 3 spotlights and 2 bedside reading lights

Aft bathroom :

- Private access via wooden door in the aft cabin
- Synthetic resin counter top with built-in washbasin
- Hot and cold water, mixer tap with built-in showerhead
- Shower with automatic drainage of waste water
- Electric marine toilet with integrated black water treatment
- Bathroom accessories
- Ventilation via 1 deck hatch
- 1 non-opening outward facing picture window
- 2 watertight spotlights

Passageway :

- Storage volume 250 L cooled by 1 eutectic plaque and 1 evaporator
- Eutectic plaque and evaporator energy supplied via 2 variable 24V- compressors
- Refrigeration volume 450 L cooled by 1 eutectic plaque
- Eutectic plaque energy supplied via 1 variable 24V- compressor
- Spacious cupboards
- Ventilation via 1 escape hatch on underside of pod
- 1 spotlight

Fore cabin :

- Access via wooden door in passageway
- Double bed (1.35/1.10x2.00m approx.) with slatted bed base
- 2 big drawers under the bed
- 1 hanging space and cupboards
- Ventilation via 1 deck hatch and 1 inward-facing porthole
- Blind and mosquito net on the deck hatch
- 1 non-opening outward-facing picture window
- Main lighting via 2 halogen spotlights + 2 bedside reading lights

Forward bathroom :

- Private access via wooden door in fore cabin
- Synthetic resin counter top with built-in washbasin
- Hot and cold water, mixer tap with built-in showerhead
- Shower with automatic drainage of waste water
- Electric marine toilet with integrated black water treatment
- Bathroom accessories
- Ventilation via 1 deck hatch
- 1 non-opening outward-facing picture window
- 2 watertight spotlights

Forepeak :

- Accessed by deck hatch
- Sole
- Fully-painted, with gel-coat finish

MAESTRO MODEL : 1 owner's suite to port + 2 double cabins to starboard**PORT HULL : 1 owner's suite**

Accessed through wooden door at the bottom of the companionway

Sleeping accommodation :

- Double bed, 1.60 / 1.20 x 2.00 approx. with access from either side (island bed) and slatted bed base
- 2 spacious drawers under the bed
- Ventilation via deck hatch and 1 inward-facing porthole
- Blind and mosquito netting on deck hatch
- Large non-opening outer-facing picture window
- Main lighting : 3 spotlights and 2 bedside reading lights

Saloon area :

- Wooden desk with leather pad and space under lift-up front
- Armchair
- 2-seater bench seat
- Drawers under desk
- Lots of cupboards and hanging space
- 2 coat hooks
- Ventilation via 2 deck hatches + 1 escape hatch on underside of pod
- Blind and mosquito netting on the deck hatch
- 1 non-opening outer-facing picture window
- Main lighting - halogen spotlights and 1 bedside reading light

Separate marine toilet

- Accessed through wooden door from the saloon area
- Electric marine toilet with integrated black water treatment
- Pressurized hot and cold water, mixer tap
- Ventilation via 1 deck hatch
- Lighting - 2 waterproof spotlights

Bathroom area :

- Accessed by wooden door from saloon area
- Synthetic resin counter top with built-in washbasin
- with hot and cold water, mixer tap
- Bathroom accessories
- Separate shower with hot and cold water, mixer tap
- Automatic drainage of the waste water
- Bathroom ventilated via 1 deck hatch
- 1 outer-facing picture window
- Lighting - 3 waterproof spotlights

Linen stowage :

- Access via wooden door in bathroom
- Lots of stowage space
- Space for 5kg washing machine and 5kg drier
- Ventilation via 1 deck hatch
- Lighting – 1 watertight spotlight

STARBOARD HULL : 2 double cabins

Access to starboard hull via staircase

Aft cabin :

- Access via wooden door in the passageway
- Double bed (1.60 / 1.20 x 2.00m approx.) with access from either side (island bed) and slatted bed base
- 2 spacious drawers under the bed
- Lots of cupboards and hanging space
- 2 coat hooks
- Ventilation via 1 deck hatch
- Large non-opening outer-facing picture window
- Blind and mosquito netting on deck hatch
- Main lighting - 3 spotlights and 2 bedside reading lights

Aft bathroom :

- Private access through wooden door from the aft cabin
- Synthetic resin counter top with built in wash basin
- Hot and cold water, mixer tap, built in hand shower
- Shower with automatic drainage of waste water
- Electric marine toilet with integrated black water treatment
- Bathroom accessories
- Ventilation via 1 deck hatch
- 1 non-opening outer-facing picture window
- Lighting - 2 watertight spotlights

Passageway :

- Storage volume 250 L cooled by 1 eutectic plaque and 1 evaporator
- Refrigeration volume 450 L cooled by 1 eutectic plaque
- Spacious cupboards
- Ventilation via 1 escape hatch on underside of pod
- 1 spotlight

Fore cabin :

- Accessed through wooden door in the passageway
- Double bed (1.35/1.10x2.00m approx.) with slatted bed base
- 2 big drawers under the bed
- 1 hanging space and storage space
- Ventilation via 1 deck hatch and 1 inward-facing porthole
- Blind and mosquito net on the deck hatch
- Big non-opening outer-facing picture window
- Main lighting - 2 halogen spotlights + 2 bedside reading lights

Forward bathroom :

- Private access from the cabin via wooden door
- Synthetic resin counter top with built-in washbasin
- Hot and cold water, mixer tap, built-in showerhead
- Shower with automatic drainage of waste water
- Electric marine toilet with integrated black water treatment
- Bathroom accessories
- Ventilation via 1 deck hatch
- 1 non-opening outer-facing picture window
- Lighting - 2 watertight spotlights

Forepeak :

- Accessed through deck hatch
- Sole
- Fully-painted, with gel-coat finish

DECK LAYOUT :

Helming station :

- Triple helmsman seat
- Large instrument control panel
- Altuglas protective windshield

Cockpit :

- 1 fixed teak batten cockpit table
- 1 teak batten 6-person bench seat + 1 teak batten 2-person bench seat around the table
- 1 « comfy » 3-person bench seat + 1 « comfy » 4-person bench seat, teak battens
- 1 locker in cockpit sole
- 2 very big lockers behind the 6-person bench seat with space to put a gas bottle
- 2 lockers for life raft with direct access to the sea
- 1 protective sun awning

Foredeck area :

- 1 big fore locker separated into 3 compartments (2 for mooring gear) with storage space for the mast for halyards at the foot of the mast
- Polyester locker cover on jack

2 technical holds aft :

- Accessed through polyester locker cover on jack in the cockpit
- Aft area with generator,
- 1 outlet in each hold
- 2 neon lights

2 engine holds :

- independent engine compartment under aft technical hold sole
- access via 2 hinged panels
- high-performance sound proofing

ENGINES :

Engines and equipment :

- 2 x 75 Hp engines
- High-resistance stainless steel direct transmission shafts
- V-shaped shaft bearing bracket
- 2 three-blade fixed propeller
- Salt water filters
- Engine cooled by exchanger
- Engine compartment ventilation natural intake of air + mechanical extraction of air
- Complete control panels and dual engine controls at helming station

Diesel circuit :

- 1 aluminum diesel tank filled directly via the locker in the cockpit sole
- Electrical gauge with indicator at chart table
- 1 diesel pre-filter water separator + engine diesel filter
- Diesel shot-off valve accessible via the locker in the cockpit sole

PLUMBING :

- Polypropylene freshwater tanks with 1 electric gauge (indicator at chart table)
- Twin electrical pump and pressurized water tank
- Dockside intake for direct connection to fresh water supply
- 2 x 40 L water heater
- 1 electrical bilge pump (5.4 m³/h) in each engine hold
- 1 independent electrical bilge pump (5.4 m³/h) in each float
- 4 x automatically starting bilge pumps with audible and visual alarm at the chart table
- 2 hand-operated external drying out pumps
- 4 waste water collector with automatic pumps
- 2 back-up hand-operated drainage pumps

ELECTRICITY / ELECTRONICS :**Power circuit :**

- 1 port engine battery 100 Ah 12V + 1 starboard engine battery 100 Ah 12V
- 2 engine alternators 115 Ah 12V recharging these 2 engine batteries
- Back-up manual connection between both sets of engine batteries
- 1 set of batteries for on board energy supply to port 330 Ah 24V + 1 set of batteries for on board energy supply to starboard 330 Ah 24V
- 2 engine alternators 75 A 24V with high-performance adjustments recharging both sets of batteries for the energy supply on board
- Back-up manual connection between both sets of on board batteries
- 1 x 24V/220V inverter 500W
- 220V supplying with a genset and distribution to 220v network
- Overall circuit protection via trip switch

Distribution 24V :

- Distribution decentralized from the 24V functions
- Protection via trip switches located in 5 watertight lockers
- 12V switchboard at the chart table with trip switch protection for functions requiring an on/off switch – pumps, sailing lights, electronics ...
- Free sockets for other equipment

Electronics :

- 1 complete navigation unit including, log, speedo, sounder, masthead fly and anemometer and repeater
- 1 V.H.F. masthead aerial
- 1 x 24V hydraulic pump for the automatic helm

RIGGING AND SAILS :

Mast and boom :

- White lacquered aluminum mast and boom
- Full standing rigging
- Ball bearing slides on mainsail luff
- 1 mainsail halyard, twin-thread low-stretch cover
- 2 genoa halyards
- 1 spinnaker halyard
- 1 boom topping lift
- 1 lazy bag
- 3 reef lines
- 2 lazy-jacks
- 2 flag halyards
- Jammers on all halyards, reef lines and topping lift
- 1 electric size 46 self-tailing winch for mainsail halyard and reef lines, 1 size 44 self-tailing winch for genoa/spinnaker halyards
- Underway, running and anchorage lights
- Deck lighting

Sails

- Fully-battened mainsail and very high quality genoa jib
- Genoa roller furler

DECK GEAR :

Mainsail and genoa jib :

- 1 mainsheet tackle with lead aft the cockpit
- 1 jammers for mainsheet
- 2 size 60 winches for mainsheet, gennaker and spinnaker
- 1 mainsail ball-bearing sheet traveler
- 2 x traveler trimming tackle on jammers
- Genoa sheet track traveler with lead block
- 2 genoa sheets
- 2 x size 70 winch for genoa

Other equipment :

- Hydraulic helming system with leather covered steering wheel helm, hand pump, 2 jacks
- 1 back-up tiller
- 1 steering compass
- 3 winch handles + 3 pockets
- Pushpits and pulpits, stanchions with upper and lower guardrails
- 2 Swedish pulpits
- Cockpit accessed gangway pushpits
- Teak battened aft skirt lower platform
- 1 swim ladder + 1 cold water shower in the port skirt
- 2 tender davits (300 kg max. load each) with jammers
- 1 size 16 STC self-tailing winch on starboard davit
- 7 mooring cleats (2 foredeck + 2 midships + 2 aft + 1 anchor locker)

- Deck molding
- 6 fenders
- 2 x 50 ft long mooring lines
- 1500 W electric windlass protected by trip switch
- Anchor exit under the pod with built-in bridle
- Fore beam in white lacquered aluminum
- Polyester catwalk incorporating the jib boom
- 1 mooring davit on fore beam
- 2 nets forwards
- Kit of spare parts
- Boat name

All dimensions are provided by way of indication only.