

LUCIA 40

INVENTORY LUCIA 40 "Grand Large"

General characteristics:

Length overall: 11.73 m
 Beam: 6.63 m
 Draught: 1.2 m

Light displacement: 8900kg approx

Sail area:
 - Genoa: 36 m²
 - Mainsail: 59 m²

Engine: 2 x 20 HP

Tanks Capacity:
 Fresh water: 2 x 265 l
 Diesel: 300 l

CE boat certification: pending
 Category A: 8 pers., category B: 10 pers., category C: 15 pers., category D: 20 pers.

Architect and Designer: **Cabinet BERRET-RACCOUPEAU**
Builder: **FONTAINE PAJOT**

Interior layout:

General points:

- Woodwork With Alpi
- Saloon/cabin interiors: laminated floor
- Lining on rot proof glass felt
- Fabric seat cushions
- Mattresses made of polyester foam

Layout of mess:

Saloon:

- Level access from the cockpit
- Saloon accessible by 1 sliding perspex door with entrance carpet
- Panoramic view through bay windows and sliding bay of aft facade
- Natural lighting through 1 ceiling bay
- 1 spotlight coffee table
- 6 places bench seat.
- Large storage box under the wall seat
- Ventilation through 2 portholes with forward openings
- Lighting by LED spotlights

Galley:

- Galley open to the outside via a sliding bay
- Synthetic resin worksurface
- 1 stainless steel hob with 3 gas burners with saucepan holder
- 2 stainless steel sinks
- Pressurised hot and cold fresh water by mixer tap
- 1 large low cupboard under sink
- 1 dustbin by vertical access, evacuation of bags by independent door
- 4 drawers, 1 of which with cutlery tray
- 1 storage cupboard on worksurface
- 1 x 144L cold storage volume with drawers using 12V cold system
- 1 large corner cupboard above fridge unit
- Lighting by LED spotlights

Chart table:

- Wood chart table and storage with flap
- High navigation instruments Console
- 12V electrical panel
- Lighting via 1 reading lamp for the chart table

Hull layout: "QUATUOR" version

2 double cabins + 2 bathrooms in each hull

Aft cabin:

- Access via a wooden door in the companionway
- Double bed (approx. 1,50 x 2 m)
- 1 drawer under the bed with front access
- 1 shelving on side of bed
- 1 hanging cupboard
- Ventilation by 1 deck hatch and 1 hull porthole
- Rear panoramic bay
- 1 large picture window on hull side
- Curtains to all windows
- 1 Coat hook
- General lighting by 1 LED spotlight and 2 bedside reading lights

Aft and forward bathroom:

- Access by spotlight door from the cabins
- Washbasin with worktop and mirror
- Hot and cold water by mixer tap and integrated shower unit
- Shower with electric drainage pump
- Manual W.C.
- 1 Coat hook
- 1 storage unit under the basin
- Ventilation by 1 deck hatch
- Lighting by 1 LED spotlight

Fore cabin:

- Access by the wooden door in the passageway
- Double bed (approx. 1,40 x 2 m)
- 1 drawer under the bed with front access
- 1 hanging cupboard
- 1 shelving on side of bed
- 1 Coat hook
- Ventilation by 1 hull porthole + deck hatch
- 1 fixed bay with outside plating
- Curtains over all the openings
- General lighting by 1 LED spotlight and 2 bedside reading lights

Forepeak:

- Access from a deck hatch
- Gel-coat finish
- Buoyancy tank under half-height shelf

Hull layout: "MAESTRO" version

Starboard: 1 Owner suite accessible by 1 spotlight sliding door

Port: 2 twin cabins + 2 bathrooms

Starboard hull: 1 Owner suite

Sleeping space:

- Access by the woodendoor in the passageway
- Double bed (approx. 1,50 x 2 m)
- 1 drawer under the bed with front access
- 1 shelving on side of bed
- 1 hanging cupboard
- Ventilation by 1 deck hatch and 1 hull porthole
- Rear panoramic bay
- 1 large picture window on hull side
- Curtains to all windows
- 1 Coat hook
- General lighting by 1 LED spotlight and 2 bedside reading lights

Desk area:

- Spotlight desk
- Shelves above the desk
- Ventilation by 1 deck hatch
- General lighting by 1 LED spotlight and 1 bedside reading light

Shower room:

- Washbasin with worktop and mirror
- Hot and cold water by mixer tap and integrated shower unit
- 1 large cupboard with internal shelves
- Bathroom accessories (towel-holder)
- Separate shower with electrical drainage pump
- Ventilation by 1 deck hatch
- Lighting by 2 LED spotlights.
- 1 large storage cupboard with shelves and hanging cupboard which may optionally be fitted with a 3 kg washing machine
- Between-deck ceiling

Independent WC

- Manual W.C.
- Toilet roll bracket
- Ventilation by 1 deck hatch
- Lighting by LED spotlight

Forepeak:

- Access from a deck hatch
- Gel-coat finish
- Buoyancy tank under half-height shelf

Port hull: 2 double cabins + 2 bathrooms

Aft cabin:

- Access by the wooden door in the passageway
- Double bed (approx. 1,50 x 2 m)
- 1 drawer under the bed with front access
- 1 shelving on side of bed
- 1 hanging cupboard
- Ventilation by 1 deck hatch and 1 hull porthole
- Rear panoramic bay
- 1 large picture window on hull side
- Curtains to all windows
- 1 Coat hook
- General lighting by 1 LED spotlight and 2 bedside reading lights

Aft and forward bathroom:

- Access by spotlight door from the cabins
- Washbasin with worktop and mirror
- Hot and cold water by mixer tap and integrated shower unit
- Shower with electric drainage pump
- Manual W.C.
- 1 Coat hook
- 1 storage unit under the basin
- Ventilation by 1 deck hatch
- Lighting by 1 LED spotlight

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- Access by the wooden door in the passageway
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- 1 drawer under the bed with front access
- 1 hanging cupboard
- 1 shelving on side of bed
- 1 Coat hook
- Ventilation by 1 hull porthole + deck hatch
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- General lighting by 1 LED spotlight and 2 bedside reading lights

Forepeak:

- Access from a deck hatch
- Gel-coat finish
- Buoyancy tank under half-height shelf

Deck layout:

Cockpit fully protected by a rigid bimini. Circulation without step towards the saloon.

Cockpit:

- 1 Bench seat
- 1 teak cockpit table for 8 persons
- Serving hatch linked to galley by sliding bay
- 1 fainting sofa
- 1 large storage in the aft seat
- 1 large storage in the bench seat
- Natural lighting and ventilation by 1 deck hatch
- Lighting by waterproof LED spotlights

Helm station:

- Access by stair from the cockpit
- Helmsman seat for 2 persons
- Instrument control panel
- Halyards bag
- Stair to access to the fly bridge

Fore deck:

- 1 large forward anchor locker and gas locker
- Access for technical compartment and fresh water tanks

2 Engine rooms:

- Access by polyester deck hatch in cockpit
- Acoustic insulation
- Neon lighting

MOTORIZATION

Engines and equipment:

- 2 x 20 HP sail drive engines
- 2 fixed blades propellers
- Sea water filter
- Engine cooling by heat exchanger
- Complete engine panel and dual controls at helm station
- Hour meter

Diesel circuit:

- 1 Fuel tank with filling by plug hole on deck equipped with a anti- overflow
- Electrical gauge (indicator in 12-volt panel)
- 1 fuel pre-filter / water separator +1 engine fuel filter/engine
- Fuel stop valves

Plumbing system

- 2 x fresh water tanks with electric gauge
- 1 electric pump and pressure accumulator
- 1 x 24L water-heater
- 1 electric bilge pump (2m³/h) in each engine hold
- 1 electric pump (2m³/h) in each hull.
- 1 manual exterior bilge pump
- 1 holding tank

Electricity/Electronics

Power circuit:

- 2 x 115A/12V engine alternators
- 1 port set of service/engine AGM batteries 345Ah
- 1 x 50Ah starboard AGM engine battery
- 1 power relay for charge
- 1 Manual back up link

12V electrical switchboard:

- General 12V distribution panel at chart table protected by circuit breakers
- Voltmeter showing state of service batteries
- Spare sockets for extra equipment

Electronics:

- 1 V.H.F. antenna at the top of the mast

Rigging and sails

Mast and boom:

- Mast and boom in anodised aluminium
- Complete standing rigging
- Ball bearing mainsail luff car
- 1 tackle on mainsail halyard
- 1 boom topping lift
- 3 reef pennants
- Automatic n°1 reefline
- 1 genoa halyard
- 1 spinnaker halyard
- Lazy jacks
- clutches on all halyards for genoa, spinnaker and topping lift
- clutches on reef pennants 2 and 3 at boom exit
- 2 flag halyards
- Navigation, running and mooring lights
- Deck lighting

Sails:

- Full batten CSR mainsail
- Genoa with U.V band
- Roller genoa furler

Fittings

Mainsail and genoa:

- 1 mainsheet tackle led aft to coach roof
- 1 for the mainsail sheet
- 1 clutch for mainsail halyard
- 1 clutch for reef n°1
- 1 ball bearing traveller for mainsheet
- 2 x tackle on mainsheet traveller clutches with back on roof
- 2 x genoa tracks with load block
- 2 genoa sheets
- 3 x size 45, self-tailing winches for genoa sheets, halyards, mainsheet and mainsail traveller

Other equipment:

- Leather covered steering wheel helm
- 2 rudders linked mechanically by stock arm + transversal tube
- Emergency tiller
- 1 steering compass
- 2 winch handles and 2 pockets
- 2 x tender stainless steel davits (max load per davit : 100 Kg)
- Pulpit and pushpit, stanchions with upper and lower guardrails
- Access to transom
- 1 swim ladder starboard
- 1 cold water shower in starboard transom
- Support for liferaft with direct exit to the sea
- 7 stainless steel mooring cleats (2 foredeck + 2 middle + 2 astern + 1 in anchor well)
- 4 fenders
- 2 x 15m long mooring lines
- 1 x 1000W electric windlass with circuit breaker protection
- Anchor fairlead under bridge deck with built-in bridle
- 1 roller on forward beam
- Net on forward beam

All dimensions are given for indication only.