

PRINCIPAL SPECIFICATIONS

- Design: Finot/Conq.
- Length overall: 9.61 m.
- Hull length: 9.50 m.
- Waterline length: 8.80 m.
- Hull beam: 3.23 m.
- Dry weight: 3750 Kg.
- Minimum draught: Cast iron deep keel: 1.90 m - 1025 Kg.
- Air draught: 13.90 m.
- Fresh water capacity: 160 L.
- Fuel capacity: 30 L.
- Number of berths: 4/6.
- Engine power: 21 HP.
- Gross tonnage: 9.36 Tons.
- Certification CE (GTE): A6 / B6 / C8.
- Certification CE (PTE / LAC): B6 / C8.



SAIL AREA

- Total sail area: 52.5 m².
- Mainsail: 23.6 m².
- 140% genoa: 28.9 m².
- Symmetric spinnaker: 70.0 m².

SAIL PLAN

- I: 11.87 m.
- J: 3.44 m.
- P: 10.80 m.
- E: 3.90 m.
- LP maxi 140% Overlap: 4.84 m.
- SL: 11.74 m.
- SMW: 6.30 m.

TECHNICAL SCHEDULE

Designed in accordance with European RCD requirements and CE certification, these regulations ensure that the First 31.7 incorporates the minimum safety requirements including:

- Safety and protection of persons on board.
- Durability of structures.
- Stability and safety.
- Safety when manoeuvring.
- Fire protection.
- Protection of the environment and reduction of engine emissions.

- HULL -

- The hull is single-skinned laminated GRP.
- A structural inner moulding with uni-directional fabric is bonded and laminated to the hull. Its structural role is important as it takes and absorbs the stresses at pressure points (chain plate tie rods, keel, rudder etc.) and spreads any loads, guaranteeing reduced strain on the hull. The surface to the inner hull makes cleaning easier and provides a better finish.
- The hull gel coat is grey.

- DECK -

The deck is balsa sandwich construction (glass fibre, balsa, polyester resin) for an optimal strength/weight ratio and for good thermal and sound insulation.

A roughened non-slip surface increases safety over all deck surfaces.

An inner deck moulding is sealed to the deck to round off the finish.

The deck is reinforced under deck fittings (winches, tracks, U-bolts, cleats).

- HULL / DECK JOINT -

Solid wood toe-rail bonded and screwed in place to form the hull/deck joint. This assembly technique ensures water-tightness of the hull/deck joint and provides safety during movement on deck.



BENETEAU

FIRST 31.7

- KEEL -

The keel is constructed in cast iron. To improve their durability, keels are given an anti-corrosion treatment and improved finish before assembly using epoxy based coatings and paint. The keel is fixed to the hull with high-resistance bonding as well as a system of stainless steel screws and backing plates.

- STEERING -

- Under-hung rudder with composite GRP stock.
- Stainless steel tiller with racquet extension for increased comfort and precision when helming.

- MOORING AND ANCHORING -

- Stainless steel bow fitting.
- Jib tack fitting.
- Bow roller.
- 4 anodised aluminium mooring cleats.
- Self-draining anchor well with hatch cover.

- ON-DECK SAFETY -

- Stainless steel pulpit forward with wide space for anchor handling.
- Bi-colour navigation lights fixed to pulpit.
- Stainless steel pushpit in two parts with ensign staff holder and closing guardrail.
- A double row of adjustable stainless steel guardrails surrounds the boat.
- 8 stainless steel shaped stanchions with flush moulded stainless steel bases (Bénéteau patent).
- Teak toe-rails surrounding the deck.
- 2 stainless steel handrails bolted to the coachroof.

- COCKPIT -

- Teak slatted cockpit seats.
- 2 teak slatted helm seats port and starboard, sloping outwards for more comfort at the helm.
- Life-raft stowage in aft of cockpit.
- Large sail locker to starboard.
- Gas locker.
- Self-draining cockpit.

- BATHING PLATFORM AND TRANSOM -

- Bathing platform with stainless steel folding ladder.
- White transom.

- MAST AND BOOM -

- Anodised aluminium mast and boom.
- All-round white masthead light.
- The mast is keel stepped with twin aft swept spreaders.

- STANDING RIGGING -

- 1 x19 wire rigging.
- Adjustable backstay with ball bearing blocks and tackle.
- Shroud and inner shroud chain plates fastened to side decks.

- RUNNING RIGGING -

- All lines are led back to the cockpit:
- Low Stretch genoa halyard.
 - Low Stretch main halyard.

- Boom downhaul, adjustable with block and tackle.
- 2 reefing lines.
- Mainsail foot outhaul.
- Mainsheet.
- 2 genoa sheets.

Rope handling hardware:

- 2 foot blocks.
- 6 sheaves to lead lines back to cockpit (halyards and reefing lines).
- 2 double SPINLOCK jammers.
- 2 single SPINLOCK jammers.
- 2 SPINLOCK jammer blocks for genoa sheets.

- MAINSAIL SYSTEM -

- Mainsail track with traveller and control lines for more precise adjustment.

- GENOA SYSTEM -

- FACNOR roller furling gear with removable drum.
- Return block with jammers.

- WINCHES -

The winches are aluminium (Harken):

- 2 x 40.2 STA winches on coachroof.
- 2 x 44.2 STA genoa sheet winches on cockpit coaming.
- 2 winch handles with winch handle pocket in cockpit.



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- PORTS, HATCHES AND COVERS -

- 2 fixed hull ports.
- 2 opening hatches.
- 1 sliding companionway hatch.
- 7 opening ports.

- ENGINE -

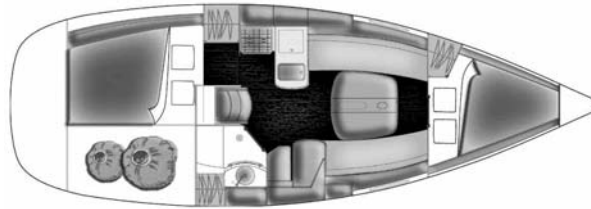
- 21 HP Yanmar Sail Drive engine.
- Engine compartment insulated with alveolate foam.
- Fuel tank with 30 L capacity and sediment filter.
- Engine hatch built into the cockpit.
- Water and fuel filters and sediment reservoir.
- Folding twin-blade propeller.

- ELECTRICITY -

- 1 x 12V - 70 Amp engine battery.
- 1 x 12V - 70 Amp service battery.
- 9-switch 12V electrical panel.

- WATER SYSTEM -

- 160 L rotomoulded water tank.
- Hot and cold pressurised water produced by 22 L calorifier (220 V and heat exchanger).
- 2 bilge pumps, one manual and one electric.



ACCOMMODATION

- Woodwork in horizontal-grain light oak Alpi.
- Wengé-type laminated soles.

- FORWARD CABIN -

- Double berth (2 x 1.40 m) with mattress.
- Shelving along the hull.
- Hanging locker.
- Under-berth stowage.
- Lewmar T30 opening deck hatch with blind for ventilation and natural light. This hatch also provides an emergency exit to the deck if necessary.
- Halogen deckhead light.

- SALOON -

- Headroom: 1.82 m.
- Symmetric saloon with settees and mattress providing two sea berths.
- Square drop-leaf saloon table with stainless steel base and bottle stowage to centre.
- Shelving along the hull.

- 2 fixed hull ports.
- 1 x Lewmar T30 deck hatch over saloon table.
- 2 x Lewmar T1 opening ports to coachroof coamings.
- 2 halogen deckhead lights with independent switches.

- GALLEY TO PORT -

- Laminated work surface with fiddle that also acts as a handrail.
- Stainless steel sink.
- Hot and cold pressurised mixer tap.
- Stowage under sink with baskets.
- Waste bin.
- 12 V (70 L) refrigerating unit with storage baskets, insulated with injected polyurethane foam.
- Gimballed stainless steel 2-burner hob and oven with stainless steel safety bar that also serves as a handrail.
- Stowage lockers for utensils, crockery and food.
- Lewmar T1 opening port to coachroof coaming above cooker.
- An halogen deckhead light.

- CHART TABLE TO STARBOARD -

- Chart table facing forward.
- Desk for chart stowage and oddments locker.
- Curved laminated wood navigator's seat with stowage.
- Shelved unit.
- Removable faceplate for navigation electronics.
- Electrical panel.
- Lewmar T1 opening port to coachroof coaming.



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- COMPANIONWAY -

- Headroom: 1.80 m.
- 2-part removable (solid wood) companionway door, with lock and ventilation grille.
- Companionway ladder with non-slip steps, removable for easy engine access.
- Sliding companionway hatch in 15 mm Perspex, with shaped aluminium fiddle.
- Handrail to each side.

- HEAD COMPARTMENT TO STARBOARD -

- Headroom: 1.80 m.
- Shower cabin inner moulding.
- Marine toilet.
- Washbasin with mixer tap and shower head. Pressurised hot and cold water.
- Mirror.
- Locker.
- Wet locker.
- Lewmar T1 opening port to coachroof coaming.
- Halogen deckhead light.
- Stainless steel handrail.

- AFT PORT CABIN -

- Headroom: 1.80 m.
- Double berth 2 m x 1.50 m with mattress.
 - Hanging locker.
 - A shelving unit.
 - Under-berth stowage.
 - 2 x Lewmar T1 opening ports to coachroof coaming and cockpit with curtains.

- Reading light.
- Halogen deckhead light.

OPTIONS

- J ELECTRONICS PACK Raymarine brand -

Cockpit to starboard:

- ST60+ Tridata log, speedo, depth sounder.
- Windvane, ST60+ anemometer.

Chart table:

- GPS, A60 chart plotter, 6.5" colour screen for Navionics Gold cartography (not including chart).

- ELECTRONICS NOT INCLUDED IN PACK -

- 3 x ST60+ Graphic Multifunction repeaters at mast with remote control.
- ST6002 Automatic pilot, controller, computer, compass and LS40 rudder angle transducer assembly.
- PC Interface.
- Smartcontroller autopilot remote control.
- RAY 49EVHF.

- YACHT CLUB PACK -

- Symmetric spinnaker gear and spinnaker pole.
- Genoa furling gear with removable drum.
- Bulkhead mounted steering compass.
- Cold water cockpit shower.
- 1 x 220V shore supply socket + 2 x 220V sockets.

- OTHER OPTIONS -

- 20 Amp battery charger.
- 3rd battery and power distributor.
- Radio CD / MP3 + 2 speakers in saloon.
- 6 person place setting with Bénéteau logo.
- Asymmetric spinnaker gear and pole.
- U-bolt for removable staysail forestay.
- Tuff Luff grooved forestay (in place of genoa furling gear).
- Wide, 2 hoop coachroof sprayhood, Grey.
- Open pulpit.
- Fresh water foot pump.
- 88 L or 50 L rigid WC holding tank with deck/sea pump-out.
- Waterproof speakers in cockpit.
- White hull.
- Windex windvane.
- Helm foot rest.