



BENETEAU

FIRST CLASS 7.5

General specifications

PRINCIPAL SPECIFICATIONS

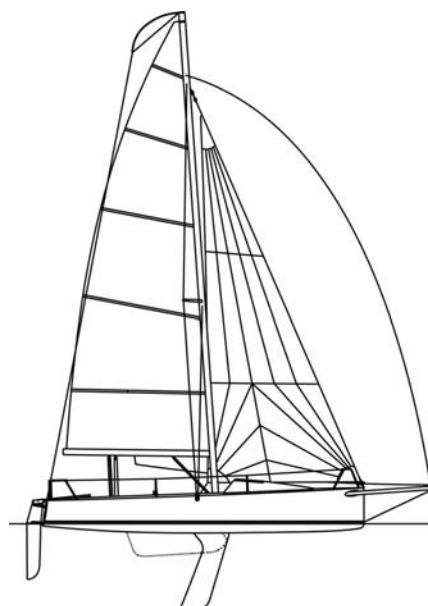
- Design: Groupe Finot.
- Hull length: 7.49m.
- Waterline length: 7.49 m.
- Maximum standard length: 7.9 m.
- Beam: 2.54m.
- Maximum beam: 2.54m.
- Waterline beam: 1.93 m.
- Draught: 0.90 / 2.05 m.
- Air draught: 12.1m.
- Light displacement (CE norm): 1170 kg.
- Maximum outboard engine power: 6HP.
- Gross tonnage: 3.28 Tons.
- CE certification: C6 / D6.

SAIL AREA

- | | |
|-------------------------|-----------------------|
| • Upwind sail area: | 36.6 m ² . |
| • Mainsail: | 21.3 m ² . |
| • Genoa on furler: | 15.3 m ² . |
| • Asymmetric spinnaker: | 62 m ² . |
| • Symmetric spinnaker: | 51 m ² . |

SAIL PLAN

- | | |
|-------|---------|
| • I= | 9.55 m. |
| • J= | 3.43m. |
| • P= | 10.08m. |
| • E= | 3.34m. |
| • GG= | 9.35m. |
| • LP= | 3.3m. |

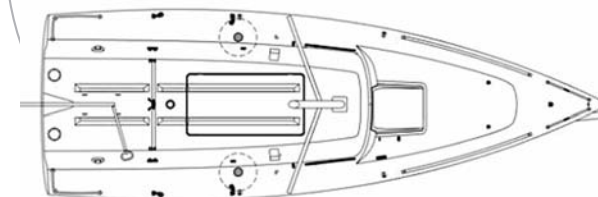


CONSTRUCTION

- Hull with resin infused longitudinals for optimisation and consistency of the weight, guaranteeing One-Design compliance.
- Resin infused glass / balsa sandwich deck for optimisation and consistency of the weight, guaranteeing One-Design compliance.
- Glass / polyester resin injected rudder.
- Injected composite keel fin and lead bulb.
- Lifting keel by means of a hydraulic jack (Draught: 0.9 m to 2.05 m).

ON DECK

- 5 articulated u-bolts for mooring.
- 4 dead eyes for fixing the liferaft under the tiller.
- Moulded non-slip surface.
- Footholds on the cockpit sole.
- Ergonomic cockpit dedicated to racing.
- Cockpit inspection / ventilation hatches aft.
- Large cockpit locker for outboard storage with flush lid.
- Stainless steel FWD and AFT pulpits.
- 1 set of stainless steel guardrails with 4 stanchions.
- Solid wood toe rails forward.
- 2 halyard bags.
- 2 winch handle boxes.
- 2 manual bilge pumps.
- Lockable deck hatch (size 44).
- Spinnaker well for racing.





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DECK EQUIPMENT

All the blocks used have ball bearings.

- Stainless steel forestay fitting, shroud and backstay chainplates.
- Genoa furler.
- Adjustable pin stop tracks with blocks.
- 2 winches (size 16) and winch handles.
- 4 ratchet blocks for the spinnaker sheet.
- Mainsail traveller track in the cockpit sole with the ball bearing car.
- Raised mainsheet tower.
- Backstay and mainsail traveller control lines led back to the helmsman on either tack.
- Mainsail Cunningham.
- Halyard led back to the winches from the foot of the mast.
- Possibility of leading back and jamming the genoa sheets for trimming from the weather side.
- Carbon tiller, removable rudder.
- Telescopic extension.
- Symmetric spinnaker options (the symmetric spinnaker being optional): mast track.

SPARS

- Fractional rig.
- Keel-stepped anodised aluminium mast (standard spinnaker pole track on mast, the pole being optional).
- Anodised aluminium boom.

- Aft-swept spreaders.
- Canting mast foot to ease mast stepping/lifting.
- Interior carbon bowsprit in starboard side of hull, with a watertight seal.

RIGGING

Standing rigging: forestay, upper and lower shrouds in stainless steel rod rigging, Spectra backstays.

Running rigging:

- 2:1 mainsail halyard.
- Genoa halyard with jammer at the mast foot.
- 2:1 genoa sheets.
- 6:1 mainsail sheeting system.
- 24:1 backstay system.
- 12:1 boom vang system.
- Mainsail foot and reefing lines.
- Asymmetric spinnaker rigging: halyard, sheets, tack, bowsprit tackline .

INTERIOR

- 1 storage net (at the bow).

OPTIONS

- Symmetric spinnaker rigging .
 - Uphaul, downhaul and barbers, cleats and blocks for barbers.
 - Anodised aluminium symmetrical spinnaker pole (with removable end fitting, the track being standard on the mast).
- Outboard motor bracket.
- Windex wind vane.

