



ITALIA 9.98 CLUB - TECHNICAL SPECIFICATIONS

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DIMENSIONS AND TECHNICAL DETAILS

Naval architecture: Matteo Polli / Italia Yachts

Interior design: Kristian Macchiut (KMD)

Exterior design: Kristian Macchiut / Matteo Polli

Engineering & structural design: Matteo Polli / Italia Yachts

Shipyard: Italia Yachts - Venezia

Property and management: Italia Yachts – Venezia

Length overall: 11.30 m (37.1 ft) incl. bowsprit

Hull length: 9.98 m (32.7 ft)

Waterline length: 9.30 m (30.5 ft)

Max beam: 3.54 m (11.6 ft)

Draft: 1.90 m (6.2 ft)

Displacement: 4,550 kg (10,030 lbs)

Engine: Diesel 20 Hp

Transmission: Sail Drive

Engine Battery: n° 1 x AGM 70 Ah

House Services battery: n° 1 x AGM 70 Ah

Fuel: 60 litres (15,85 U.S. gal)

Water: 110 litres (29,06 U.S. gal)

CE Certification: Built according to the European Certification of compliance CE for pleasure craft “A” category

Mainsail area: 38 sqm (409 sq ft)

Jib area: 32 sqm (344.4 sq ft)

Spinnaker area: 90 sqm (968.7 sq ft)

Gennaker area: 105 sqm (1,131 sq ft)

DOCUMENTATION

- CE certificate

- Certificate of Compliance

- Certificate of power of engine

- Owner's manual containing a description of the boat and of systems installed on board

PROJECT

The design of this modern Racer / Cruiser has been

developed with the aim to combine exciting sailing

performance to the possibility of being used for

short cruises. The hull lines, fin and rudder are the result of numerous experiences in the field of optimization of racing boats. The design of the deck is the result of research in terms of ergonomics for various uses, design and aerodynamics.

The project of Italia 9.98 CLUB was carried out in compliance with CE (cat. A / unlimited sailing) for pleasure boats.

KEEL

The keel has a reverse "T" configuration with the blade and torpedo cast in lead with 3% antimony. The geometry has been designed using modern flow simulation software which allowed to obtain a very efficient wing despite a shallow draft.

RUDDER

The rudder blade is laminated with biaxial / unidirectional reinforcements and PVC core on female moulds. The rudder stock is made of anodized 6082 aluminum, CNC milled biconical with support blades. The stock bearings are self-aligning. A twin wheel steering system (wheels diameter 800 mm) is installed.

COCKPIT

There is a large open cockpit with two benches. As an option it is possible to install two additional removable benches with storage in order to transform the ergonomic racing cockpit into a perfect cruising one. As an option, all the benches can be covered with synthetic teak. There are two lockers, one especially dedicated to the liferaft and one for storage, sails and equipment.

HATCHES AND PORTLIGHTS

Apart from the very wide companionway there is a large hatch in the front part of the saloon and two portlights, one in the bathroom and one in the aft cabin. The correct positioning and sizing ensure excellent ventilation and comfort when handling sails. On the sides of the coachroof, two large plexiglass windows are integrated in order to obtain great interior brightness combined with a modern and sleek design of the deck. Optionally, it is possible to add two portlights on the side windows located in the galley and at the chart table.

DECK EQUIPMENT

The deck is equipped with the following:

- n° 2 primary winches self tailing 2 speed
- n° 2 halyard winches self tailing 2 speed
- Mainsheet 2 speed purchase

- Mainsail ball bearing traveler
- Transverse jib tracks with up-down system
- Backstay 48: 1
- N° 6 stoppers
- Dyneema® ropes
- Stainless steel pulpits/pushpits and stanchions
- Blocks and other hardware
- Compass
- n° 4 Mooring cleats

White painted carbon (pre-preg) bowsprit with predisposition for tacking asymmetrical kites. As an option, there is an integrated anchor arm and windlass.

MAST AND RIGGING

The boat is provided with:

- Two spreaders (21 deg.) aluminium mast and boom
- 9/10 fractional rig
- Discontinuous wire rigging (1 x 19 s/s) with turnbuckles
- Tuff luff forestay
- Dyneema® backstay with lifting batten
- Dyneema® halyards: jib, mainsail and gennaker.

INTERIOR

The interior layout of the Italia 9.98 consists of two cabins, one head and a big saloon including the galley and the navigation area. The modern design characterized by gelcoat surfaces is selected so that it can be functional in both racing and cruising situations. Some parts, such as closets and cabinets are made of fabric. The floor is made of marine plywood finished in anti-slip plastic laminate.

Front Cabin

The front cabin is composed of a bed of 1.95 m in length and two shelves. A big storage space is available under the bed and there are two closed cabinets at the sides with sliding plexiglass doors.

Saloon

The large saloon offers two comfortable benches with back rests that can be transformed into 2 single beds (1.95m). The table has 2 folding planes and can accommodate up to 6 people and its structure offers a useful handrail. When the table is in the folded position, the passage to the fwd cabin is wide open and allows sail stacking in racing mode. The long cabinets with sliding plexiglass doors installed above the seats follow the front cabin design and offer increase storage volume.

Galley

The “ L” galley consists of a sink with folding mixer tap, a generous 80 liter fridge with evaporator, a gimbaled stove with 2 burners and oven, drawers and other storage compartments.

Chart Table

The chart table is placed in the saloon including a dedicated LED light and a storage compartment. The electrical control panel and any electronic device are placed laterally to the navigator.

Head

The head includes a manual toilet with holding tank, a sink with mixer tap, shower and plenty of storage space. From the bathroom it is possible to access the large storage area connected to the stern locker.

Aft cabin

The Italia 9.98 has a spacious aft cabin on the port side, separated from the saloon, with a double bed of 1.95 m in length and a big removable locker.

ENGINE

The yacht is equipped with an inboard diesel engine 20hp with sail-drive, placed in a compartment easily accessible and sound insulated. The propeller has two folding blades. The large diesel tank (60 liters) allows considerable autonomy.

SYSTEMS

Electrical and lighting

The control panel is located above the chart table. Two batteries are provided: 70Ah services battery and a 70Ah engine battery positioned below the saloon bench. Modern LED spotlights provide a warm atmosphere.

Fresh Water System

The Italia 9.98 has a well-organized water system that includes 1 tank of 110 liters with level indicator on the panel, two sinks and shower. All seacocks are flush mounted.

Right to modify without prior notice.