

RO 265

TECHNICAL SPECIFICATION



RONAUTICA YACHTS



TECHNICAL SPECIFICATION

CONSTRUCTION

GENERAL

- The hull is stiffened using a structural grid.
- All hull layers are laminated by hand.
- The chainplates are fixed in place to a stainless steel structure that is firmly laminated to the hull.
- All the stainless steel fittings on the boat are made from 18/8/2 steel, the highest quality available on the market.

HULL

- The hull is a solid lay-up, and the advanced design includes additional glass layers in all the higher stress areas.
- All layers are laminated with isophthalic polyester resin for osmosis protection.

DECK

- The deck is of foam sandwich construction, generating optimum strength and insulation.

DECK-HULL CONSTRUCTION

- The hull deck joint is made with structural adhesives and reinforced with biaxial glass. In addition areas such as stanchion bases, cleats, deck fittings, chainplates, stays, etc., are reinforced with stainless steel fittings.

KEEL

- There is an iron keel with a draft of 1,56 m and a lead keel with a draft of 1,65 m. In both cases the ballast is 850 kg.
- The keel has a large base, solidly fixed to the hull with seven 20mm stainless steel bolts.

RUDDER

- The rudder is made in glass reinforced polyester, with extensive use of unidirectional fibres. Inside the rudder the stock is made of stainless steel of 60 mm with cross plates to enforce the structure.

DECK EQUIPMENT

COCKPIT

- Entrance doors to saloon with guides in teak.
- The cockpit has an ergonomic design, giving maximum space and comfort to its crew.
- A V-shape has been built into the floor of the cockpit to avoid slipping when the boat heels.
- Bearings made of Derlin in deck and hull for the rudder stock.
- Wooden tiller.
- Foldable bathing platform, which extends the cockpit.
- Stainless steel folding bathing ladder.
- Volvo control panel with rev-counter, acoustic level sensors and digital engine hours indicator.
- Compass.
- Large cockpit storage lockers, with ample space for safety equipment and for other miscellaneous items.
- Transparent fuel deposit in cockpit storage locker.
- Manual bilge pump.
- Gas storage locker with external ventilation.
- 2 stern pulpits in stainless steel.
- Stainless steel fittings on storage lockers.

DECK AND CABIN TOP

- Teak toe rail from bow to stern.
- Teak handrails on cabin top next to entrance.
- 4 stainless steel cleats.
- 2 deck winches Lewmar ST 16.
- Stainless steel stanchions with internal enforcements, forming the solid base also used to attach blocks.
- Double stainless steel lifelines, with white cover.
- 6 Lewmar stoppers on cabin top (halyards, reefs etc).
- Lewmar genoa cars and blocks.

BOW

- Stainless steel pulpit.
- Stainless steel roller guide for anchor.
- Safety (anti collision) bulkhead in anchor box.
- Pre installation for electric windlass.

SAILS, RIGGING AND RUNNING GEAR

- Complete wardrobe of sails: full batten mainsail and genoa.
- Genoa equipped with UV-protection band.
- Lazy jacks and lazy bag.
- Z Spars mast, type Z 401 with spreaders.
- Rigid boom vang.
- Back stay tensioning system with blocks and stopper.
- Stainless steel standing rigging.
- Running rigging with ropes of 8/10 mm.
- Navigation lights.
- Mainsail rigging with Lewmar racing blocks.
- Fittings and various accessories Wichard for downhaul and spinnaker pole.

INTERIOR

GENERAL

- Totally finished in warm coloured wood.
- Round forms to provide a safe environment.
- Upholstery in material resistant to humidity.
- 8 Lewmar portlights.
- Lewmar hatch on cabin top.
- Main cabin entrance hatch, teak lined.
- Thermal/acoustic isolation between deck and inner mouldings.

SALOON

- Companionway of wood with antislip material integrated in steps.
- Headroom in saloon: 185 cm.
- Large foldable saloon table and extra berth.
- Chart table with easy access to navigation instruments.

GALLEY

- Complete kitchen with 2-ring cooker.
- Lockers and drawers for appliances, dishes and cutlery above and under the worktop.
- Ice box with thermal insulation.
- Headroom in galley: 180 cm.
- Storage room and drawers under sink for cutlery.

CABINS

- 1 forward cabin with storage shelves.
- 1 aft cabin with headroom of 183 cm (in the entrance) spacious lockers and storage shelves.

SHOWER COMPARTMENT

- Complete aft bathroom Headroom: 180 cm.
- Pressurized tap in washbasin.
- Stowage locker under sink.
- Stowage locker with sliding doors above washbasin.
- Electrical bilge pump for shower bilge.
- Space to store wet sailing gear.

INSTALLATIONS

ENGINE AND ENGINE EQUIPMENT

- Volvo 10hp diesel with saildrive.
- Engine room is sound proofed and insulated, and can be accessed from two different sides.
- The engine room bilge is separated from the rest of the hull in accordance with CE regulations.
- Two blade fixed propeller.
- Fuel tank with capacity of 70 l.
- Fuel tank vents are run to the stern platform.
- Fuel filter with water separator.
- Engine compartment ventilation by an automatic ventilation system which activates when starting the engine.
- Engine mounted on polyester bed, with a special design that avoids motor oil getting into the central bilge.

WATER SYSTEM

- Fresh water tank, capacity 80 l.
- Water tank vents are run to the anchor well.
- Electric fresh water pump.
- Installation prepared to fit a hot water system.
- High capacity bilge pump, operational both electrically and manually.

ELECTRICAL SYSTEM

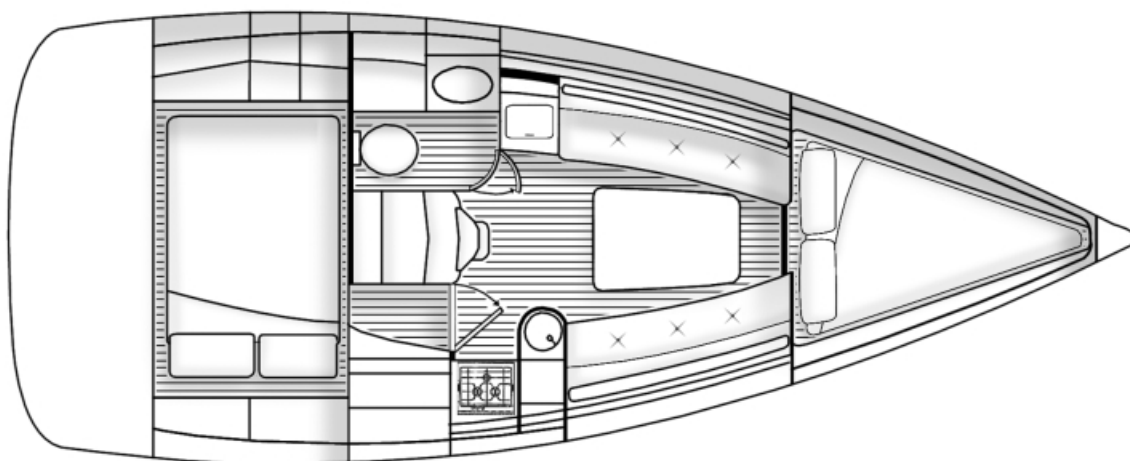
- 12 V circuit.
- 2 x75 Ah batteries (1 for engine, 1 service).
- Electrical control panel with indicator for batteries.
- Halogen lights in all cabins, bathroom, galley and saloon.

GAS SYSTEM

- Gas circuit breathers are routed to the stern platform.
- Gas installation is according to CE Regulations with a safety pressure relief valve.
- Shut off cocks in aft cabin locker and in gas bottle compartment.

MISCELLANEOUS

- Owner manual.
- 2 winch handles.
- 1 gas bottle.
- 1 fire extinguisher.



Summary of the main characteristics of the **RO 265**

Overall length	7,48 m	Berths	5+1
Hull length	7,18 m	Water tank	80 l
Beam	2,98 m	Fuel tank	70 l
Displacement	2250 kg	Upwind sail area	35,8 m ²
Draft	156 / 165 cm	Mainsail	18,8 m ²
Ballast	850 kg	Genoa	17 m ²
Engine (standard)	VOLVO Diesel SD, MD 2010/ 10CV, 7.5 KW	Spinnaker	50 m ²
		Boat design category CE	B Offshore

BOAT DESIGN CATEGORY CE: B (OFFSHORE)

The RO 265 has been built in accordance with the European CE certifications and meets the requirement of the CE-directive 94/25/CE for pleasure craft. The certificate was approved by Germanischer Lloyd.

Due to the continuous evolution of our yachts, Ronautica reserves the right to modify the standard equipment of our yachts without prior notice. This is not a contractual document.

RONAUTICA YACHTS

HEAD OFFICE - GALICIA.

C. García Olloqui nº 6. Apdo. de Correos 249 - 36201 Vigo - Spain
Tel. (+34) 986 431 402 - Fax (+34) 986 43 44 72

EXPORT OFFICE - BARCELONA.

Puerto Olímpico. Muelle de Marina, 11 - 08005 Barcelona - Spain
Tel. (+34) 93 221 03 80 - Fax (+34) 93 221 08 95

www.ronautica.com