

General specifications

PRINCIPAL SPECIFICATIONS

- Design: Berret-Racoupeau.
- Length overall: 11.97 m.
- Hull length: 11.71 m.
- Hull beam: 3.95 m.
- Light displacement: 7095 Kg.
- Draught standard cast iron keel: 1.90 m (2095 Kg approx).
- Air draught: 16.70 m.
- Fuel capacity: 220L.
- Fresh water capacity: 330 L.
- Maximum engine power: 40 HP.
- CE Certification: A8 / B9 / CI0 / DI0.



SAIL AREA

64.50 m².

35.50 m².

29 m².

82 m².

- Sail area upwind:
- Mainsail:
- Genoa: (110%)
- Asymmetric spinnaker: (approx.)

SAIL PLAN

13.93 m.
4.13 m.
13.30 m.
4.60 m.
4.43 m.

TECHNICAL SCHEDULE

Designed in accordance with European RCD requirements and CE Certification, these regulations ensure that the Cyclades 39.3 incorporates the minimum safety requirements including:

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

- HULL -

The hull is single-skinned balsa sandwich construction with reinforcement points.

A built-in structural inner moulding is bonded and laminated to the hull at intervals. Its structural role is important

as it takes and absorbs the stresses **at pressure points** (keel, rudder etc) and spreads any loads guaranteeing reduced strain on the hull.

The inner moulding with **its perfect surface** gives extra stowage space under the sole and makes cleaning easier.

A skeg is moulded into the hull to protect the propeller shaft. The gelcoat is white.



The deck is sandwich construction (glass fibre and balsa) for an optimal strength/weight ratio as well as excellent sound and thermal insulation.

A 'diamond point' **non-slip surface** increases safety over all areas of movement on deck.

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

A built-in inner deck moulding gives the deck a perfect finish.

- HULL / DECK JOINT -

Straight deck line with aluminium toerail and teak insert forming the hull / deck joint. This mechanical join ensures a watertight assembly and improves safety when moving around on deck. The transom/hull joint is secured with a rubber rubbing strake.



- KEEL -

To improve their durability the keels are given an anti-corrosion treatment and improved finish in the factory before assembly, using epoxy based coatings and paint.

- STEERING SYSTEM -

- 2 stainless steel 915 cm diameter steering wheels.
- Cable transmission system taken back to the steering quadrant.
- Underhung rudder with composite stock.
- Stainless steel emergency tiller.
- 2 steering compasses (one in front of each steering wheel).
- I deck access to emergency tiller point on cockpit floor.

- MOORING AND ANCHORING -

- Self-draining anchor well forward with closing hatch and housing for electric windlass remote control.
- Clinch fitting.
- 1000 W horizontal electric windlass with remote control.
- 2 stainless steel bow rollers (permanent anchor stowage possible when under way).
- 6 x 400 mm aluminium mooring cleats.
- 8 fairleads.

- SAFETY -

- Stainless steel open pulpit.
- 2 stainless steel pushpits.
- Lifebuoy support, ensign staff support and outboard motor bracket.
- 2 double stanchions and 6 'vertical' stanchions in stainless steel surround the boat. These are fitted to stainless steel bases.
- 2 large gates in guardrails.
- 2 stainless teak handrails to coachroof.

- COCKPIT -

- Self-draining cockpit with non-slip GRP floor.
- Good sized cockpit benches with non-slip finish.
- Cockpit coamings: very comfortable and safe.
- Large GRP cockpit table with hinged leaves.
- Table fitted with oddments locker, glass holder and bottle rack and handrail, as well as a forward sloping panel for fitting the electronic navigation screen (electronics available as an option).
- Cold water shower to starboard.
- Liferaft locker built into deck aft of cockpit with easy access and opening.
- Hinged gate over liferaft locker to close off cockpit and for easy access to bathing platform.

- BATHING PLATFORM AND TRANSOM -

- Wide bathing platform with non-slip finish.
- Stainless steel bathing ladder with retainer.
- Two lockers to stern scoop: two-bottle gas locker to port and watertight locker to starboard for miscellaneous stowage.

- MAST AND BOOM

- 9/10 anodised aluminium deck-stepped/mast with twin 20° aft swept spreaders.
- Mast fitted for slider system.
- Mast with stainless steel halyard exits.
- Anodised aluminium boom.

- STANDING RIGGING -

- Discontinuous stainless steel rigging.
- 2 shroud chainplates on deck line.
- Inner shrouds.
- Double backstay with bottlescrews and 2 stainless steel chainplates.

• I classic forestay.

• I stainless steel stemhead fitting.

- RUNNING RIGGING -

- I mainsheet led back to the cockpit.
- I main halyard led back to the cockpit.
- I boom topping lift with cleat on the mast.
- 2 reefing lines and 2 Cunninghams led back to the cockpit.
- I mainsail foot outhaul led back to the cockpit.
- I boom vang with 4-part tackle and led back to the cockpit.
- the mast.

Handling the running rigging:

- 2 mainsheet U-bolts on coachroof.
- 6 jammers to starboard: mainsail foot outhaul, main halyard, reefs 1 and 2, mainsheet, boom vang.
- 2 jammers to port: Cunningham for reefs 1 and 2.
- I x 6-sheave deck organiser and I x 3-sheave deck organiser

- MAINSAIL/SYSTEM -

I mainsheet tackle with U-bolts on coachroof and led back to the cockpit.

GÈNOA SYSTEM -

- I PROFURL furling gear with furling line.
- 2 blocks for genoa furling line, 3 lead blocks and jammer (led back to cockpit).
- 2 genoa sheet tracks (L 1500) adjustable cars with lead blocks and piston.
- 2 single genoa sheet return blocks.

• 2 genoa sheets.

• I genoa halyard led to winch with jammer and cleat on



- WINCHES -

Self-tailing, aluminium HARKEN winches:

- 2 H 40.2 STA genoa sheet winches.
- I H 32.2 STA winch on coachroof to starboard.
- 2 aluminium winch handles with 2 holders.

- SAILS-

- I genoa on furler with anti-UV protective strip, 110 % overlap with logo.
- I mainsail with sliders and 2 reefing points.
- Lazy jack.
- I blue and sand-coloured Lazy bag.

- PORTS, HATCHES AND COVERS -

- 11 opening ports.
- I fixed port.
- 4 opening hatches with blinds and mosquito screens.
- I sliding companionway hatch.

- ENGINE -

- Engine: Yanmar 40 HP with shaft transmission.
- Engine mounting built into the inner hull mould.
- Soundproofed engine compartment.
- Engine control lever and panel with key start built into the steering console.
- Three-blade fixed propeller.
- Rotomoulded fuel tank (220 litres) under aft starboard berth,
- with electric gauge connected to electrical panel.
- Fuel filter, sediment reservoir and seawater filter.

- ELECTRICITY -

<u>Supply:</u>

- I engine battery (12 V, 110 A).
- I service battery (I2V I40A).

Electrical equipment::

- Back-lit electrical panel with 16 x 12 V switches and $3 \times 220 V$ switches.
- 12V circuit protected by fuses (one per switch).
- 220 V circuit doubly protected: one thermal breaker per switch and a 30 mA general differential breaker on the panel.
- 25 A battery charger.
- Battery state alarm on panel.
- Electrical shore supply cable (in aft starboard cockpit locker).
- 6 x 220 V electrical sockets.
- Halogen deckhead lights with built-in switches.
- Fittings in place for optional cables.
- Radio / CD / MP3 with 2 interior speakers and 2 watertight speakers in cockpit.

<u>Lights:</u>

- Bi-colour navigation light on pulpit.
- Stern light on transom.
- Anchor light and steaming light on mast.

- WATER SYSTEM -

- Hot water system with 25 L calorifier.
- 320 L fresh water capacity stored in I rigid rotomouldedwater tank under berth in fore cabin. The tank is fitted with an electric gauge.
- ${\scriptstyle \bullet}$ Fresh water system with pump.
- Fresh water foot pump.
- 2 bilge pumps: one manual and one electric.

ACCOMMODATION

- One accommodation layout: 3 cabins, 2 headS.
- Parquet style laminated sole.
- Interior lighting by means of numerous halogen deckhead lights and reading lights.
- Upholstery 'Astra Chanvre' PVC in saloon and 'Océanie' fabric in cabins.



- FORE CABIN -

- Headroom over berth: 1.90 m.
- Triangular berth 2.02 m x 1.35 / 0.40 m.
- Shelving along hull.
- 2 hanging lockers.
- 2 bedhead units.
- Hull lining.

• One T44 opening hatch with blackout blind and mosquito screen.

- SALOON -

- Headroom: (companionway) 2.00 m, (centre) 2.00 m.
- Saloon fitted with U-shaped settee with central table and one folding central settee (on sliding rails for easy movement inside).
- Saloon 2.20 m x 0.50 m.
- Aluminium feet to table.
- Shelving along the hull behind the settee backrests.
- Stowage under settee.



• Hull lining.

- One T44 opening deck hatch with blackout blind and mosquito screen.
- 2 opening ports, 171 x 627, in coachroof coaming.

- GALLEY TO PORT -

- Headroom: 2.00 m.
- Laminated work surface surrounded by wood handrail.
- Plastic waste bin under sink.
- Cutlery drawer and stowage under sink.
- Shelving along hull for stowage.
- 2 burner gimballed gas hob and oven.
- 2 T4 opening ports, 171 x 627, in coachroof coaming.
- 170 L icebox with 12 V refrigerating unit (top opening).

- CHART TABLE TO STARBOARD -

- Headroom: 1.90 m.
- Forward facing chart table.
- Unit under chart table with shelving.
- Panel for navigation instruments.
- Electrical panel.
- Seat with locker.

- HEADS -

Starboard forward head compartment:

- Headroom: 1.90 m.
- Laminated bulkhead.
- Large bowl marine WC.
- Shower tray and washbasin unit built into head compartment.
- GRP washbasin, high unit, mirror, bathroom accessories.
- Electric waste water drainage pump from shower to sea.
- I opening port.

Port forward head compartment:

- Headroom: 1.90 m.
- Laminated bulkhead.
- Large bowl marine WC.
- Shower tray and washbasin unit built into head compartment.
- GRP washbasin, high unit, mirror, bathroom accessories.
- Electric waste water drainage pump from shower to sea.
- Holding tank (deck / sea water pump out) 80 L as standard.
- I opening port.

- COMPANIONWAY -

- Headroom under hatch: 2.03 m.
- Companionway with laminated side panels treads with non-slip surface.
- Engine access under companionway (held open by gas struts).
- 2 solid wood handrails.
- The companionway is closed by a sliding perspex hatch and a louvred, hinged teak double door.

- AFT CABINS TO STARBOARD AND PORT

- Headroom: 1.90 m.
- Double berth 2.02 m x 1.36 m / 1.03 m.
- Hanging locker.
- Shelving along hull.
- Central shelving between the two cabins.
- Hull lining.
- 2 opening ports, 171 x 347, in each aft cabin.
- 2 T10 opening hatches, 330 x 330, in each aft cabin (with blind and mosquito screen).

OPTIONS

- C2 ELECTRONICS PACK Raymarine brand -

- <u>Cockpit port:</u> ST60+ Tridata, log, speedo, depth sounder, wind vane, ST60+ anemometer.
- <u>Cockpit starboard:</u> ST6002 automatic pilot, computer, hydraulic ram and controller.
- <u>Cockpit table:</u> C80 8.4" multifunction screen, GPS, plotter, chart reader (chart not included) compatible with Navionics Gold.

- YACHT CLUB PACK -

- Folding 'Captain Blue' coachroof sprayhood, or fixed bimini, or classic bimini.
- Teak slatted cockpit seats.
- H40.2STA winch to port with jammer.
- Leather trimmed steering wheels.
- Saloon table convertible to double berth.
- 8 person table setting.
- Mooring lines, ground tackle, fenders.

OTHER OPTIONS AVAILABLE -

In-mast furling.

- 2 flag halyards.
- Asymmetric spinnaker and sock.
- Asymmetric spinnaker gear I spinnaker halyard,
- 2 spinnaker sheets, 2 articulated U-bolts.
- 'Captain Blue' cockpit cushions.
- Microwave oven.
- 26000 BTU air conditioning.
- 3rd service battery (I2V / I40 Amp).
- Black water holding tank forward.
- D30 rope cutter.
- Raymarine 55E VHF.

Chantiers BENETEAU S.A. ZI des Mares. BP 66. SAINT HILAIRE DE RIEZ, France. http://www.beneteau.com

28/03/2008 Code Beneteau 069380 ANG All descriptions, illustrations, etc. are only an indication. We reserve the right to modify or improve our production models without notice.

Non-contractual document