

### PRINCIPAL SPECIFICATIONS

- Design: Berret-Racoupeau.
- Length overall: 13.26 m.
- Hull length: 12.94 m.
- Hull beam: 4.43 m.
- Light displacement: 8980 Kg.
- Draught: standard cast iron keel: 1.90 m. (2900 Kg approx.).
- Air draught: 18.50 m.
- Fuel capacity: 200 L.
- Fresh water capacity: 530 L.
- Engine power: 54 HP / 39 KW.
- CE Certification : A10 / B11 / C12.



### SAIL AREA

- Sail area upwind: 82.25 m<sup>2</sup>.
- Mainsail: 44.50 m<sup>2</sup>.
- Genoa: (110%) 37.75 m<sup>2</sup>.
- Asymmetric spinnaker: (approx.) 100 m<sup>2</sup>.

### SAIL PLAN

- I: 15.45 m.
- J: 4.66 m.
- P: 14.90 m.
- E: 5.35 m.
- LP (overlap: 110%): 4.95 m.

### TECHNICAL SCHEDULE

Designed in accordance with European RCD requirements and CE Certification, these regulations ensure that the Cyclades 43.4 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 -

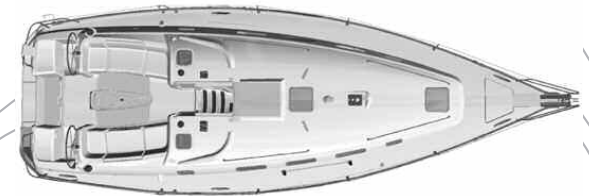
The hull is single-skinned construction with reinforcement points and balsa sandwich planking.

A **built-in structural inner moulding** is bonded 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 soles and makes cleaning easier.

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

The gelcoat is white.



### - DECK -

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, U-bolts, cleats).

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



**BENETEAU**

## CYCLADES 43.4

### - 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. The bulb keel is cast iron with a 1.90 m draught.

### - STEERING SYSTEM -

- 2 stainless steel 915 cm diameter steering wheels.
- Cable transmission system taken back to the steering quadrant.
- Under-hung rudder with stainless steel stock.
- Stainless steel emergency tiller.
- 2 steering compasses (one in front of each steering wheel).
- 1 deck access to emergency tiller point on cockpit floor.
- 1 access hatch to quadrant via liferaft locker.

### - 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 stainless steel double stanchions and 8 'vertical' single stanchions 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, bottle rack and handrail, as well as a forward sloping panel for fitting the electronic navigation screen (electronics available as an option).
- 2 large lockers to port and starboard for maximum stowage space and comfort when sailing.
- Cold water cockpit 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 slide 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.
- 1 classic forestay.
- 1 stainless steel stemhead fitting.

### - RUNNING RIGGING -

- 1 mainsheet led back to the cockpit.
- 1 main halyard led back to the cockpit.
- 1 boom topping lift with cleat on the mast.
- 2 reefing lines and 2 Cunninghams led back to the cockpit.
- 1 mainsail foot outhaul led back to the cockpit.
- 1 boom vang with 4-part tackle and led back to the cockpit.
- 2 genoa sheets.
- 1 genoa halyard led to winch with jammer and cleat on 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: Cunninghams for reefs 1 and 2.
- 1 x 6-sheave deck organiser and 1 x 3-sheave deck organiser.

### - MAINSAIL SYSTEM -

- 1 mainsheet tackle with U-bolts on coach- roof and led back to the cockpit.

### - GENOA SYSTEM -

- 1 PROFURL furling gear with furling line.
- 2 blocks for genoa furling line, 3 lead blocks and jammer on port side deck
- 2 genoa sheet tracks (L 1500), adjustable cars with piston.
- 2 single genoa sheet return blocks.

### - WINCHES -

#### Self-tailing, aluminium HARKEN winches:

- 2 x H 44.2STA genoa sheet winches.
- 1 x H 40.2STA winch on coachroof to starboard.
- 2 aluminium winch handles with 2 holders.

### - SAILS -

- 1 furling genoa with anti-UV protective strip and 110% overlap.
- 1 mainsail with slides and 2 reefing points.
- Lazy jack.
- 1 blue / sand colour lazy bag.



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## CYCLADES 43.4

### - PORTS, HATCHES AND COVERS -

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

### - ENGINE -

- Engine: Yanmar 54HP 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.
- 200 L rotomoulded fuel tank under aft starboard berth, with electric gauge connected to electrical panel.
- Fuel filter, sediment reservoir and seawater filter.

### - ELECTRICITY -

#### Supply:

- 1 engine battery (12V, 110 A).
- 2 service batteries (12V - 2 x 140 A) with connecting relay.

#### Electrical equipment:

- Back-lit electrical panel with 16 x 12 V switches and 3 x 220 V switches.
- 12V circuit is protected by fuses (one per switch).
- 220V 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 220V electric 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.

#### Lights:

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

### - WATER SYSTEM -

- Hot water system with 25 litre calorifier.
- 530 L fresh water capacity stored in 2 rigid rotomoulded water tanks under berths in port aft cabin and fore cabin. The tanks are fitted with an electric gauge.
- Fresh water system with pump.
- Fresh water foot pump.
- 2 bilge pumps: one manual and one electric.



### ACCOMMODATION

- One accommodation layout: 4 cabins, 2 heads.
- Wood strip-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.

### - PORT FORECABIN -

- Headroom (over berth): 1.80m.
- 2 bunk berths 2.02 m x 0.65 m.
- Stowage under lower bunk.
- Hanging locker.
- Hull lining.
- T1 opening port in coachroof.

### - PORT FORECABIN -

- Headroom (over berth): 1.90m.
- Triangular berth 2.02 m x 1.35 / 0.40 m.
- Shelving along hull.
- Hanging locker.
- Small seat in front of hanging locker.
- Hull lining.
- T44 opening deck hatch with blackout blind and mosquito screen.

### - SALOON -

- Headroom: (companionway) 2.02 m, (centre) 2.02 m.
- Saloon fitted with U-shaped settee with central table and a folding central settee (on sliding rails for easy movement down below).
- Saloon 2.47 m x 0.50 m.
- Aluminium feet to table.
- Shelving along the hull behind the settee backrests.
- Stowage under settee.
- Hull lining.
- 1 x T44 opening deck hatch
- 2 x T4 opening ports, 171 x 627, in coachroof coaming with blackout blind and mosquito screen.
- 1 x T44 opening deck hatch.
- General switch for saloon lighting.
- Dorade vent.

### - GALLEY TO PORT -

- Headroom: 2.02 m.
- Laminated work surface surrounded by wood handrail.
- Plastic wastebin under sink.
- Cutlery drawer and stowage under sink.
- Shelving for stowage along hull.
- Gimballed 2 burner gas hob and oven.
- 2 x T4 opening ports, 171 x 627, in coachroof coaming.
- 170 L top-opening icebox with 12V refrigeration unit.

### - CHART TABLE TO STARBOARD -

- Headroom: 1.90 m.
- Chart table along the hull.
- Swivel seat.
- Unit under chart table with shelving.
- Panel for navigation instruments.
- Electrical panel.
- Fixed coachroof port.



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## CYCLADES 43.4

### - HEAD -

#### Forward starboard head compartment:

- Headroom: 1.90 m.
- Laminated bulkhead.
- Large bowl manual marine WC.
- Shower tray and washbasin unit built into the head compartment.
- Electric wastewater drainage pump from shower to sea.
- GRP washbasin, high unit, mirror, bathroom accessories.
- T1 opening port in coachroof coaming.

#### Aft head compartments to port:

- Headroom: 1.90 m.
- Laminated bulkhead.
- Large bowl marine WC.
- Shower tray and washbasin unit built into the head compartment.
- GRP washbasin, high unit, mirror, bathroom accessories.
- Electric wastewater draining pump from shower to sea.
- Holding tank (deck/sea pump out) as standard.
- 2 x T4 opening ports, 171 x 627, in coachroof coaming.

### - COMPANIONWAY -

- Headroom under hatch: 2.05 m.
- Companionway with laminated side bulkheads and GRP non-slip treads.
- Engine access under companionway (held open by a strut).
- 2 solid wood handrails.
- The companionway is closed by a perspex sliding hatch and a louvred, hinged teak double door.

### - AFT CABINS TO PORT AND STARBOARD -

- 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, per aft cabin.
- 2 x T10 opening hatches, 330 x 330, per aft cabin (with blind and mosquito screen).

### OPTIONS

#### - C2 ELECTRONICS PACK Raymarine brande -

- Port cockpit: ST60+ Tridata, log, speedo, depth sounder, wind vane, ST60+ anemometer.
- Starboard cockpit: ST6002 automatic pilot, computer, hydraulic ram and controller.
- Cockpit table: 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.
- 40.2STA 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 -

- In-mast furling.
- 2 flag halyards.
- Asymmetric spinnaker and sock.
- Asymmetric spinnaker gear - 1 spinnaker halyard, 2 spinnaker sheets, 2 articulated U-bolts.
- Bow thruster.
- 'Captain Blue' cockpit cushions.
- Black water holding tank forward.
- 220V microwave oven.
- Air conditioning.
- RAY 54E VHF.
- Forecabins conversion kit (please contact us).