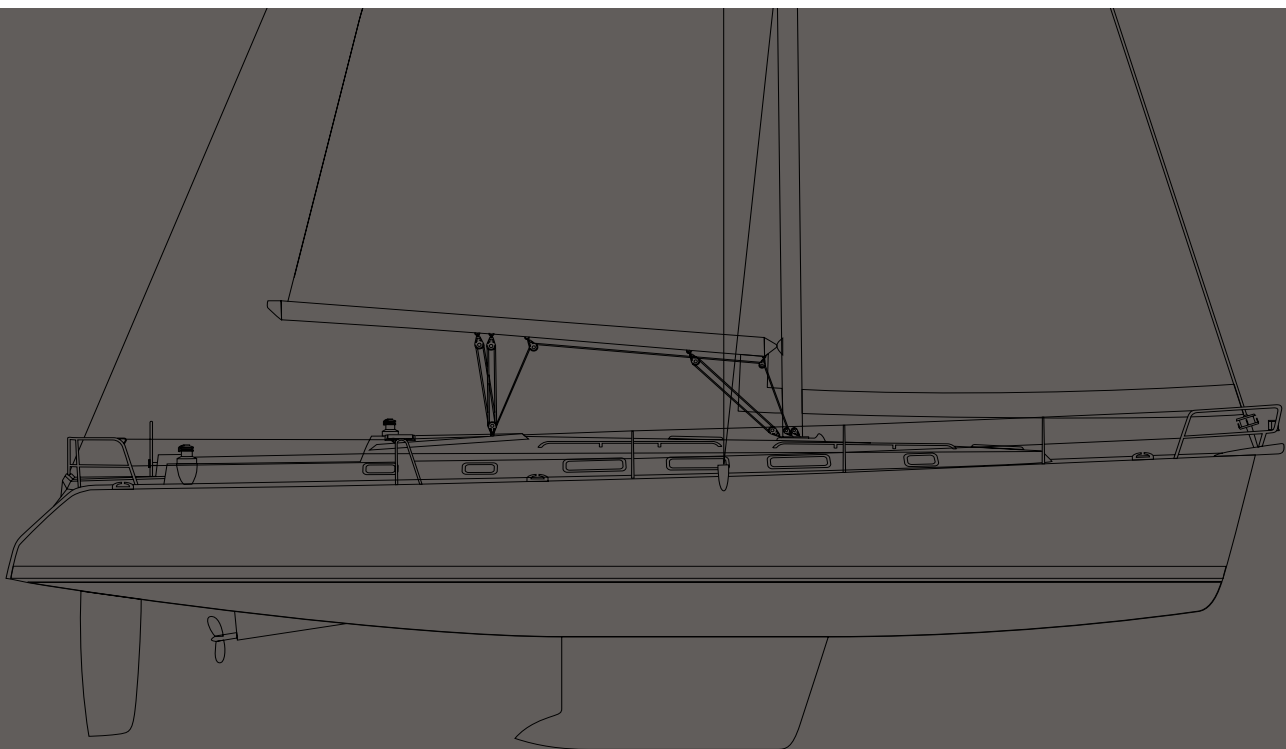




**Sunsail 43**  
3 cabins, 3 heads

# Yacht Specification



# Sunsail 43 – 3 cabins, 3 heads

## HULL & DECK

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 (keels, rudder, etc.) and spreads any loads guaranteeing reduced strain on the hull.

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

A skeg is moulded to the hull to protect the drive shaft.

Use of vinyl ester resin for prevention against osmosis.

The gel coat 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 overall areas of movement on deck.

There are solid reinforcement points under the deck fittings (winches, tracks, chain plates, cleats.)

A built-in inner deck moulding completes the deck structure and helps to perfect its finish.

A straight deck line with alloy toerail forms the hull/ deck joint. This join ensures a watertight hull/ deck joint and improves safety when moving around on deck.

The transom/hull joint is secured with a rubber rubbing strake.

To improve durability the keel is given an anticorrosion treatment using epoxy based coatings and paint.

## STEERING SYSTEM

Twin stainless steel steering wheels.

Cable transmission system taken back to the steering quadrant.

Underhung rudder with stainless steel stock.

Stainless steel emergency tiller (useable as outboard motor bracket).

2 steering compasses (forward of each of the wheels).

1 deck access to emergency tiller point on cockpit sole.

## MOORINGS & ANCHORING

Primary anchor with chain.

Secondary anchor with chain and rope.

Self-draining anchor well forward, with housing for remote windlass control, and hatch cover.

Vertical 1000W electric windlass with remote control.

2 stainless steel bow rollers (anchor can be left stowed when sailing).

6 aluminium mooring cleats.

6 fairleads.

## SAFETY

Stainless steel open pulpit forward.

2 stainless steel pushpits aft.

Lifebuoy, ensign staff holder and outboard bracket.

Two rows of guardrails supported by 2 double and 8 single 'vertical' stainless steel stanchions fixed on stainless steel bases.

2 wide gates in guardrails.

4 teak handrails on coachroof.

## COCKPIT

Self-draining cockpit with non-slip GRP sole.

Large cockpit benches with nonslip finish.

Cockpit coamings for added comfort and safety.

Loose cockpit cushions.

Large GRP cockpit table with hinged leaves, quick and easy to put in position, giving excellent freedom of movement and generous welcoming space around the table.

Table fitted with a locker, glass holder, bottle rack and handrail, as well as a forward-sloping panel to take the electronic navigation screen.

The cockpit is fitted with 2 large lockers to port and starboard for

maximum stowage space and comfort when sailing.

Cold water shower to starboard.

Built-in liferaft stowage on deck aft of cockpit with easy access and opening.

Hinged door over the liferaft locker to close the cockpit and for ease of access to bathing platform.

Sprayhood.

Cockpit bimini.

## BATHING PLATFORM & TRANSOM

Wide bathing platform with nonslip finish.

Stainless steel bathing ladder with retainer.

Two lockers opening onto transom skirt: two bottle gas locker to port and watertight locker to starboard.

## MAST & RIGGING

9/10 anodised aluminium deckstepped mast with 20° aft swept twin spreaders.

Mast fitted with stainless steel halyard exits.

Anodised aluminium boom.

Discontinuous stainless steel rigging.

Lower Shrouds.

2 shroud chainplates on deck line.

Double backstay with bottlescrews and 2 stainless steel chainplates.

1 classic forestay.

1 stemhead plate.

## SAILS & RUNNING RIGGING

1 mainsheet led back to cockpit.

1 mainsail halyard led back to cockpit.

1 boom topping lift with cleat on mast.

2 reefing lines and 2 Cunninghams led back to cockpit.

1 mainsail foot outhaul led back to cockpit.

1 boom vang with 4-part tackle led back to cockpit.

2 genoa sheets.

1 genoa halyard with jammer on mast and one cleat.

2 mainsheet U-bolts on coachroof.

6 jammers to starboard: mainsail outhaul, main halyard, reefs 1 and 2, mainsheet, boom vang downhaul.

2 jammers to port: Cunninghams for reefs 1 and 2.

1 six-sheave deck organizer and 1 three-sheave deck organizer.

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

1 Profurl genoa furling gear and furling line.

2 blocks for genoa furling line, 3 lead blocks and 1 jammer (led back to cockpit).

2 genoa tracks (L 1500) and adjustable cars with pin stops.

2 single genoa sheet return blocks.

2 genoa sheet winches.

2 winches on coachroof.

2 aluminium winch handles with 2 pockets.

1 furling genoa with protective UV strip, 110% overlap for ease of handling.

1 mainsail and slides with 2 reefing points.

Lazy jack.

1 lazy bag with Sunsail logo.

## ENGINE

Yanmar 54HP engine with driveshaft transmission.

Engine mounting built into the inner hull mould.

Sound-proofed engine compartment.

Engine control lever and engine control panel with key start built into the steering console.

Three-blade fixed propeller.

220L / 58 gallon rotomoulded fuel tank under starboard berth aft with electric gauge connected to the electrical control panel.

Fuel filter, sediment reservoir and seawater filter.

# Yacht Specification

## ELECTRICAL SYSTEMS

Separate engine start and domestic AGM batteries using charging relay for maximum charge.

Back-lit, 16 switch 12V electrical panel with 3 x 110V or 220V switches.

The 12V circuit is protected by fuses (one per switch).

The 110V or 220V circuit is doubly protected by one thermal breaker per switch and a general 30mA differential circuit breaker on the panel.

25A battery charger.

Battery status alarm on electrical panel.

Shore electrical supply cable (in aft starboard cockpit locker).

6 x 110V or 220V sockets.

Halogen deckhead lights with built-in switches.

Fittings in place for optional cables.

Radio/CD player with 2 interior speakers and 2 waterproof cockpit speakers.

Autopilot.

Wind Instrument.

Colour chartplotter with GPS.

DSC VHF radio.

Sailing instruments include depth sounder, speed and distance log.

12V outlet at chart table.

Sternlight on transom.

Bicolour bow navigation lights on pulpit.

Anchor light and steaming light on mast.

Electric fan in each cabin.

2 fans in main saloon.

## WATER SYSTEM

Hot water system with 25L / 7 gallon calorifier.

520L / 137gallon fresh water capacity stored in 2 rigid rotomoulded tank under the berths in aft cabin to port and in forecabin. The tank is fitted with an electric gauge.

Fresh water system with water pump. Fresh water foot pump.

1 manual and 1 electric bilge pump.

Bilge float switch.

## SALOON

Headroom: 2.02m / 6ft 8in (companionway), 2.02m / 6ft 8in (center).

Saloon fitted with U-shaped seating and central table and a foldaway central bench seat (on pantographic mechanism for ease of movement down below).

Aluminium table legs.

Shelving along hull, behind settee seat backs.

Stowage under settee.

Hull lining.

Opening deck hatch with blind and mosquito screen.

2 opening ports in coachroof coaming with blind and mosquito screen.

Saloon table converts to double berth.

## GALLEY TO PORT

Headroom: 2.02m / 6ft 8in.

Laminated work surface surrounded by wooden handrail.

Plastic waste bin under sink.

Cutlery drawer and stowage under sink.

Shelving for stowage along hull.

Gimballed 2-burner gas hob and oven.

2 opening ports in coachroof coaming.

170L / 45 gallon Top-opening refrigerator with 12V refrigerating unit.

Storage unit with bins

## CHART TABLE TO STARBOARD

Headroom: 1.90m / 6ft 3in.

Forward-facing chart table.

Unit with shelving under chart table.

Panel for navigation instruments.

Electrical panel.

Seat with locker

## HEADS

Gravity drained holding tank fitted in each head compartment.

**One head forward starboard:**  
Headroom: 1.90m / 6ft 3in.

Laminated bulkhead.

Large size marine toilets.

Shower tray and washbasin unit built in to head compartment.

GRP washbasin, high unit, mirror, bathroom accessories.

Electric shower water pump out to the sea.

2 portlights - 1 opening to coach roof coaming and 1 fixed.

**Two Aft head to port & starboard:**  
Headroom: 1.90m / 6ft 3in.

Laminated bulkhead.

Large size marine toilets.

Shower tray and washbasin unit built in to each head compartment.

GRP washbasin, high unit, mirror, bathroom accessories.

Electric shower water pump out to the sea.

2 opening ports to coach roof coaming.

## COMPANIONWAY

Headroom below hatch: 2.05m / 6ft 9in.

Companionway with laminated side panels, treads with non-slip surface.

Engine access under companionway

2 solid wood handrails.

The companionway is closed by a sliding plexiglass hatch and a louvred, hinged teak double door.

## FORECABIN

Headroom over berth: 1.90m / 6ft 3in.

Triangular berth: 2.02m x 1.35/0.40m (6ft 8in x 4ft 5in/1ft 4in).

Slatted base to berth.

Shelving along hull.

Hanging locker.

Small seat in front of hanging locker.

Hull lining.

Opening deck hatch with blind and mosquito screen.

## AFT CABINS PORT & STARBOARD

Headroom : 1.90m / 6ft 3in.

Double berth 2.02m x 1.36m/1.03m (6ft 8in x 4ft 6in/3ft 5in).

Slatted base to berth.

Hanging locker.

Shelving along hull.

Central shelving between the two cabins.

Hull lining.

2 opening ports in each aft cabin.

2 opening hatches in each aft cabin with blind and mosquito screen.

## ADDITIONAL CRUISING GEAR

Above-deck equipment.

Bedding, linens and galley equipment.

Safety equipment.

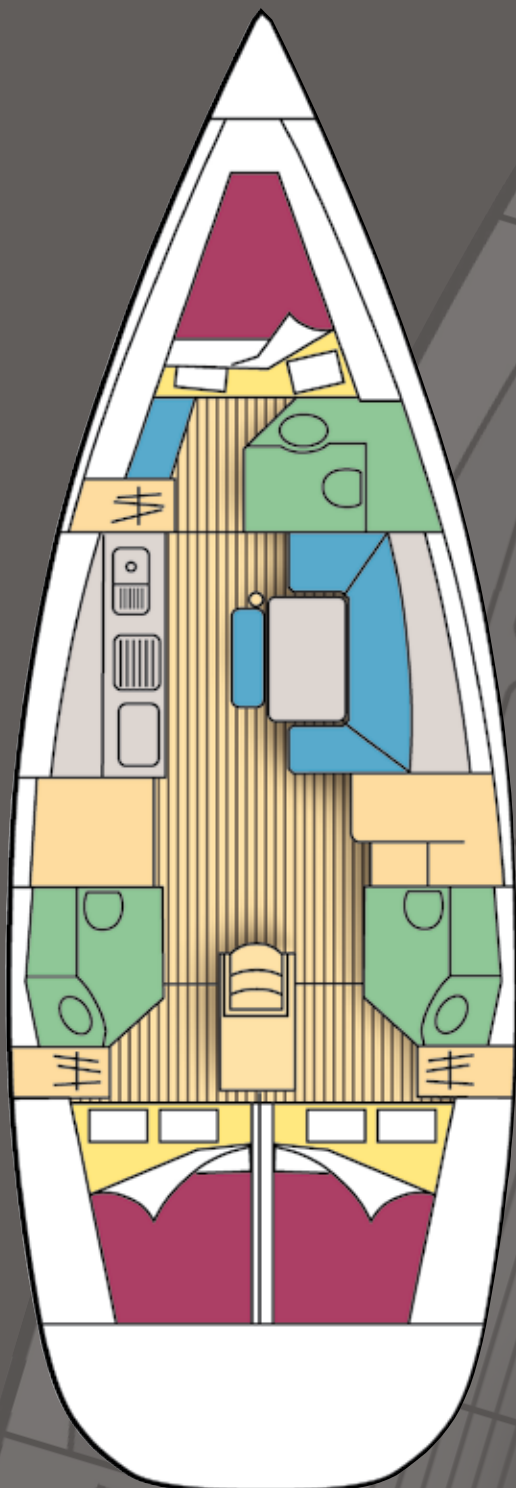
Navigation equipment.

Illustrations, equipment and specifications are subject to change without prior notice, as the company and builder reserve the right to modify or improve this model.

# Sunsail 43

Designed by Berret-Racoupeau, the Sunsail 43 is a new blue water design focusing on functionality and open-air living. Generous interior volumes, a large cockpit with dual helm and a high level of technology and craftsmanship combine to provide reliability, comfort and an elegant finish.

The layout features 3 cabins each with en suite shower and head, a U-shaped saloon to starboard and a practical galley to port with ample work surfaces and refrigeration. Generous capacities for water and fuel, as well as personal gear and food stores, mean increased comfort and autonomy on the water.



## Principal Specifications

Length Overall .....	43 ft 6 in/13.25 m
Waterline Length .....	38 ft 3 in/11.65 m
Beam .....	14 ft 5 in/4.43 m
Draft .....	6 ft 3 in/1.9 m
Sail Area .....	880 sq ft/82 sq m
Auxiliary Power .....	54 HP
Fuel Capacity .....	58 gal/220 L
Water Capacity .....	138 gal/520 L
Berths .....	6 + 2 in saloon
Displacement .....	21,120 lbs/9,580 kg
Heads .....	3
Showers .....	4