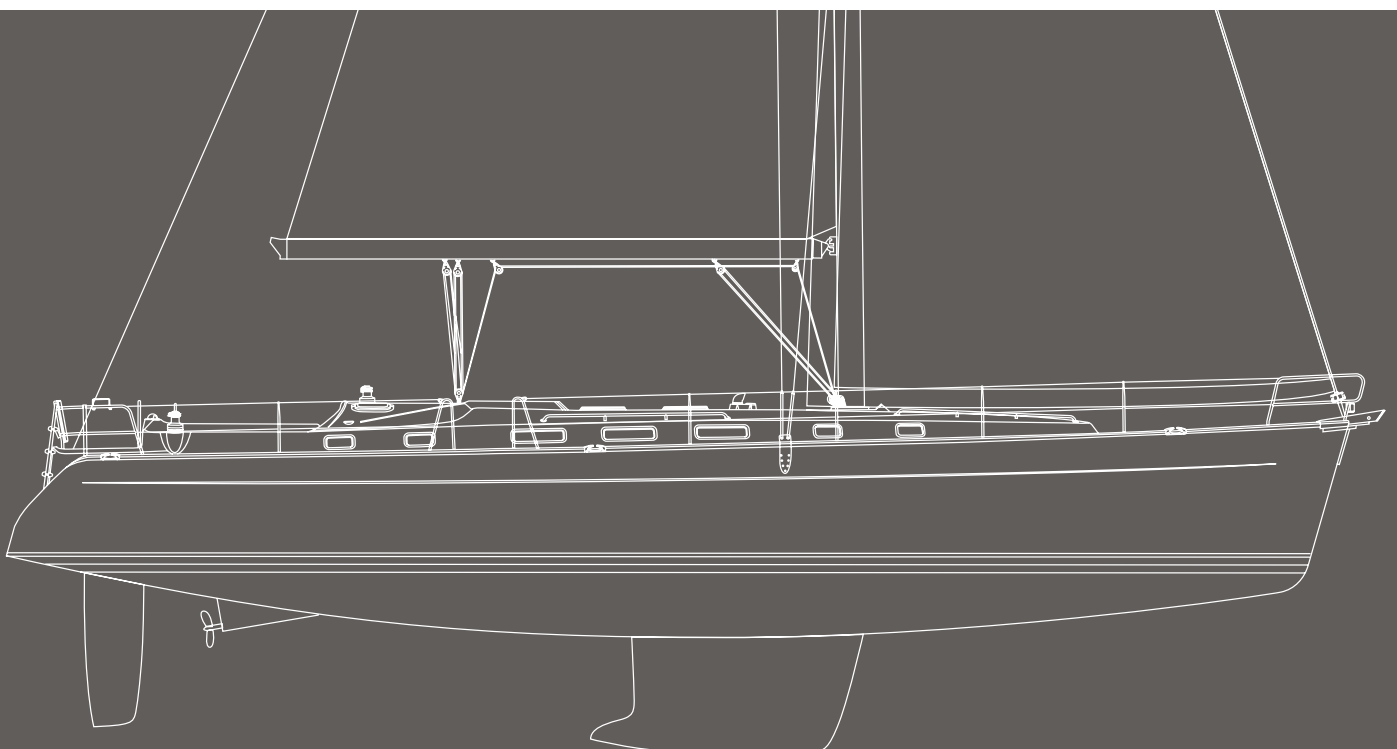




Sunsail 50

Yacht Specification



Sunsail 50

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 (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.

Prevention against osmosis by use of vinylester resin.

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 over all 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 an alloy toerail forms the hull/deck joint. This join ensures a watertight assembly 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.

Stainless steel cable and quadrant steering system

Underhung rudder with stainless steel stock.

Stainless steel emergency tiller (usable as outboard motor hoist).

2 steering compasses forward of the wheels.

1 deck access point for emergency tiller on the cockpit floor.

MOORING & 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 1500W 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 4 double and 10 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 floor

Large cockpit benches with nonslip finish.

Loose cockpit cushions.

Cockpit coamings: for greater comfort and increased safety.

Large GRP cockpit table with hinged leaves, quick and easy to put in position, giving excellent freedom of movement and 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 increased 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.

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

Sprayhood.

Innovative cockpit bimini with open structure.

BATHING PLATFORM & TRANSOM

Wide bathing platform with nonslip finish.

Stainless steel bathing ladder with retainer.

Two lockers to stern scoop: two bottle gas locker to port and watertight locker to starboard.

MAST & STANDING RIGGING

9/10 fractional rig, anodized aluminium deck-stepped mast with 20° aft swept twin spreaders.

Stainless steel halyard exits.

Anodized aluminium boom.

Stainless steel discontinuous rigging.

Lower shrouds.

2 shroud chainplates on deck line.

Double backstay with bottlescrews and 2 chainplates.

1 classic forestay.

Stainless steel stemhead fitting.

SAILS & RUNNING RIGGING

1 mainsheet led back to cockpit.

1 main 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 and one cleat on mast .

2 mainsheet U-bolts on coachroof.

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

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

1 six-sheave deck organiser 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, 3 lead blocks and 1 jammer for genoa furling line (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 halyard winches on coachroof to port and starboard (one manual, one electric).

2 aluminium winch handles with 2 pockets.

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

1 mainsail and slides with 2 reefing points.

Lazy jack.

1 lazy bag with Sunsail logo.

PORTS, HATCHES & COVERS

16 opening ports.

1 fixed port.

6 opening hatches with blinds and mosquito screens.

1 sliding hatch.

1 forward opening hatch.

ENGINE

Yanmar 110HP with shaft 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.

2 x 58 gal/220L rotomoulded fuel tanks under aft berths with electric gauge connected to the electrical panel.

Fuel filter, sediment reservoir and seawater filter.

Yacht Specification

ELECTRICAL SYSTEM

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

Back-lit 21 switch 12V electrical panel with 4 x 110V or 220V switches.

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

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

2 x 25A battery chargers.

Battery status alarm on electrical panel.

Shore supply cable (in aft starboard cockpit locker).

8 x 110V or 220V cabin sockets.

Halogen deckhead lights with built-in switches.

Fittings in place for optional cables.

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

Electronic depth and speed reading SOG from the GPS

Electronic wind speed and direction

Chart plotter with GPS

VHF at chart table with masthead antenna

Remote speaker for VHF in cockpit

12V outlet at chart table.

Bicolour bow lights on pulpit.

Sternlight on transom.

Anchor light and steaming light on mast.

Fan in each cabin.

2 fans in main saloon.

WATER SYSTEM

Hot water system with 11 gal/ 40L calorifier.

246 gal/930L fresh water capacity stored in 2 rigid rotomoulded tanks under berths in aft cabin to port and in forecabin. The tanks are fitted with an electric gauge.

Fresh water system with water pump.

Fresh water foot pump.

2 bilge pumps: one manual and one electric.

Bilge float switch.

SALOON

Headroom: 6ft 7in / 2.02m (companionway), 6ft 7in/2.02m (centre).

Saloon fitted with U-shaped seating and central table and a central bench seat with storage and refrigeration.

Aluminium table legs.

Shelving along hull, behind settee seat backs.

2 lights.

Hull lining.

2 opening hatches with blind and mosquito screen.

5 opening ports in coachroof coaming with curtains.

Saloon table converts to double berth.

GALLEY TO PORT

Headroom: 6ft 7in / 2m.

Laminated work surface surrounded by wood handrail.

Plastic waste bin under sink.

Cutlery drawer and stowage under sink.

Shelving for stowage along hull.

Gimballed 3 burner stove and oven and grill.

3 opening ports in coachroof coaming.

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

One additional 130L / 34gallon refrigerating unit.

Storage unit with bins.

CHART TABLE TO STARBOARD

Headroom: 6ft 5in / 1.95m.

Chart table facing forward.

Unit with shelving under chart table.

Panel for navigation instruments.

Electrical panel.

Seat with locker.

1 fixed port.

HEADS

Gravity drained holding tanks are fitted in each head compartment.

Two heads forward to starboard & port:

Headroom: 6ft 5in / 1.95m.

Laminated bulkhead.

Large marine toilet.

Shower tray and washbasin unit built into head compartment.

GRP washbasin, high unit, mirror, bathroom accessories.

Electric pump to drain shower water to the sea.

1 opening port to coachroof coaming per head.

Starboard head:

Headroom: 6ft 7in / 2.0m.

Laminated bulkhead.

Large marine toilet.

Shower tray and washbasin unit built into head compartment.

GRP washbasin, high unit, mirror, bathroom accessories.

Electric pump to drain shower water to the sea.

1 opening port to coachroof coaming per head.

COMPANIONWAY

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

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 Perspex hatch and a louvred, hinged teak double door.

AFT CABINS - PORT & STARBOARD

Headroom: 6ft 7in/2m.

Double berth.

Slatted base to berth.

Hanging locker.

Shelving along hull.

Central shelving between the two cabins.

Hull lining.

2 opening ports in each aft cabin.

1 opening hatch in each aft cabin with blind and mosquito screen.

2 lights.

FORECABINS - PORT & STARBOARD

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

Slatted base to berth.

Shelving along hull.

Hanging locker.

Small seat in front of hanging locker.

Hull lining.

Opening hatch with blind and mosquito screen.

Opening port in coachroof.

2 lights.

PORT AFT CABIN BUNK BERTHS

Headroom: 2.00 m.

Bunk berths with folding upper bunk.

Triangular berths

Stowage locker with oculus on forward bulkhead.

Hanging locker and stowage with oculus by bed head on aft bulkhead.

Hull lining.

2 lights.

2 x opening coachroof ports.

FOREPEAK CABIN

Headroom: 5ft 11in / 1.81m.

Foldaway bunk berth.

Washbasin.

Marine toilet.

Ladder access through top hatch.

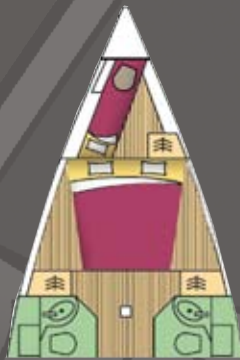
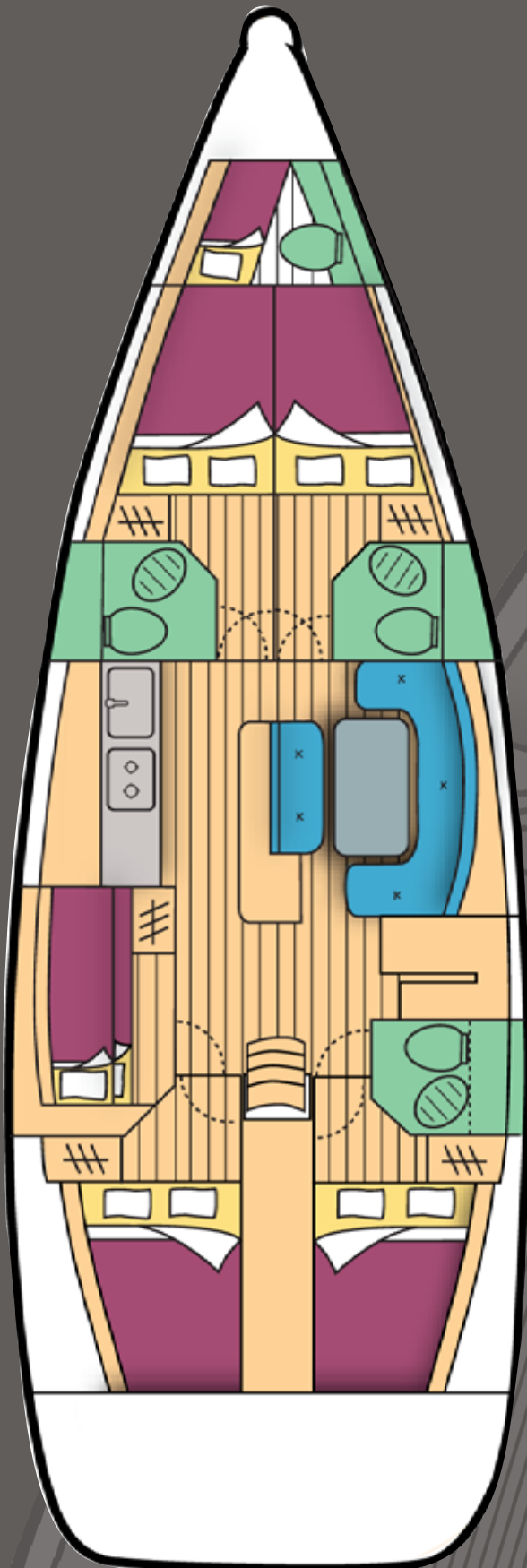
ADDITIONAL CRUISING GEAR

Above-deck equipment.

Bedding, linens and galley equipment.

Sunsail 50

Designed by Berret-Racoupeau and built by Beneteau, the Sunsail 50 focuses on combining functionality with spacious living. On deck, the large cockpit features twin helm positions and an innovative bimini with an open structure. All the control lines are led aft for ease of handling and make all manoeuvres under sail on this large blue water cruiser very simple. Down below, the Sunsail 50 features 4 double cabins, a port aft cabin with twin bunk berths and 3 heads compartments. There is also a crew cabin with a head and sink in the forepeak. The galley to port incorporates a large volume of 'cold storage' as well as ample work surfaces and general stowage. Opposite the galley is a large U shaped saloon, which not only offers generous living space but can be converted into another double berth if needed. These features coupled with generous water and fuel capacities make the Sunsail 50 both luxurious and functional.



Owners Suite Conversion

At the end of the program and at Sunsail's expense, owners will have the option to convert the 2 forward cabins into one spacious owner's suite as part of the phase out maintenance. Written notice must be given within six months of the program's end to take advantage of this option.

Principal Specifications

Length Overall	51 ft 3 in/15.62 m
Hull Length	49 ft 9 in/15.18 m
Beam	16 ft/4.89 m
Draft	6 ft 7 in/2 m
Sail Area	1,184 sq ft/110 sq m
Auxiliary Power	110 HP
Fuel Capacity	116 gal/440 L
Water Capacity	246 gal/930 L
Berths	11 + 2 in saloon
Displacement	30,142 lbs/13,670 kg
Heads	4
Showers	4