

THE MOORINGS

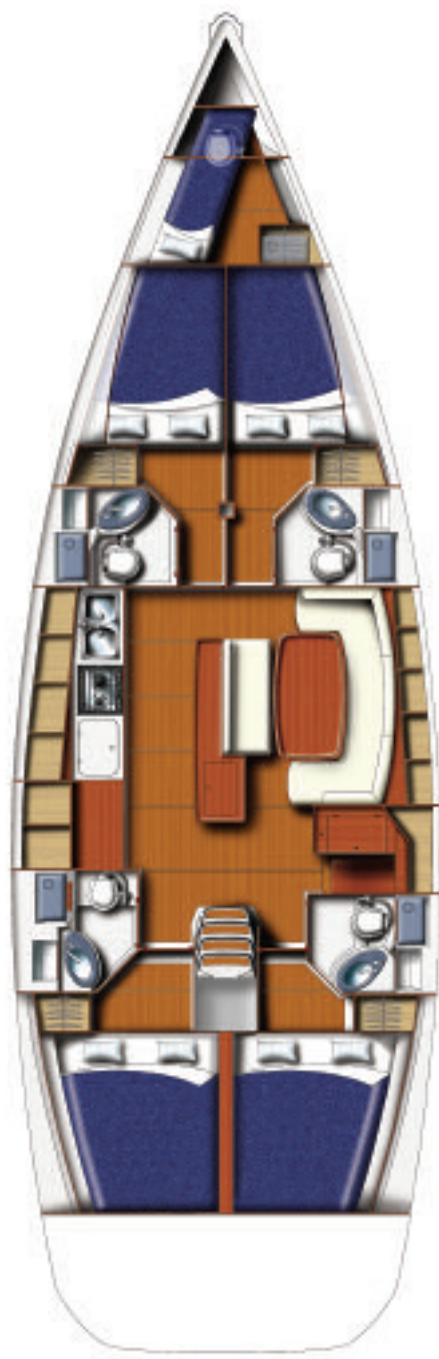
51.5



Designed by Berret-Racoupeau and built by Beneteau, the Moorings 51.5 is the latest addition to our monohull range. Replacing the very successful Moorings 505 with more cockpit, cabin and interior space, the Moorings 51.5 features 4 double cabins with en-suite heads and shower, plus crew quarters with a head and sink in the peak. The large galley faces a U-shaped saloon with a table that also converts to a double bed. An additional settee offers more seating and storage. Behind the settee, a full size cabinet provides additional refrigeration storage and counter space. The large cockpit features twin steering and an innovative "free-standing" bimini. All the lines are led aft for ease of handling. Generous water and fuel capacities, a standard generator and air conditioning add to the comfort of this blue water cruiser.

PRINCIPAL SPECIFICATIONS

Length Overall51 ft 3 in/15.62 m
Hull Length49 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 Power100 HP
Fuel Capacity116 gal/440 L
Water Capacity246 gal/930 L
Berths9 + 2 in saloon
Displacement30,142 lbs/13,670 kg
Heads5
Showers 5



FORWARD CABIN CONVERSION



At the end of the program, as part of the phase out maintenance and at its own expense, The Moorings will convert the 2 forward cabins into one spacious owner's cabin with a large island berth as per the layout above. This conversion is not available during the program. With 6 months notice, the owner may opt for the yacht not to be converted, although this may affect the resale value and trade value.

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Built by Beneteau to Moorings Specifications



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SPECIFICATIONS AND EQUIPMENT LIST



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 vinyl ester 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 joint 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.
- Cable transmission system taken back to the steering quadrant.
- 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 AND 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 aluminum 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 non-slip 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 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.

MAST & STANDING RIGGING

- Fractional rig, anodized aluminium deck-stepped mast with 20° aft swept twin spreaders.
- Stainless steel halyard exits.
- Anodized aluminum boom.
- Stainless steel discontinuous rigging.
- Lower shrouds.
- 2 shroud chainplates on deck line.
- Double backstay with bottle-screws 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 organiser.
- 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 (L1500) and adjustable cars with pin stops.
- 2 single genoa sheet return blocks.
- 2 genoa sheet winches
- 2 winches on coachroof to port and starboard (1 electric, 1 manual).
- 2 aluminum 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 Moorings 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 100HP 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 in to 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.

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.
- Generator.
- 3 air conditioning units supplying cabins and saloon.
- 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

- Autopilot.
- Wind instruments.
- Color chart plotter with GPS.
- DSC VHF radio.
- Sailing instruments include depth sounder, speed and distance log.
- 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: 6'7"/2.02m (companionway), 6'7"/2.02m (center).
- Saloon fitted with U-shaped seating and central table and a central bench seat with storage and refrigeration.
- Aluminum 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: 6'7"/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.
- 3 opening ports in coachroof coaming.
- 170L/45Gal top-opening refrigerator with 12V refrigerating unit.
- One additional 130L/34Gal refrigerating unit.
- Storage unit with bins.

CHART TABLE TO STARBOARD

- Headroom: 6'5"/1.95m.
- Chart table facing forward.
- Unit with shelving under chart table.
- Panel for navigation instruments.
- Seat with locker.
- 1 fixed port.

HEADS

- Gravity drained holding tanks are fitted in each head compartment
- Two heads forward to starboard/port:
- Headroom: 6'5"/1.95m.
- Laminated bulkhead.
- Large marine toilet.
- Shower tray and washbasin unit built in to 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.

- Two heads aft to port/starboard:
- Headroom: 6'7"/2m.
- 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 in coachroof coaming.

COMPANIONWAY

- Headroom below hatch: 6'9"/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: 6'7"/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: 6'3"/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.

FOREPEAK CABIN

- Headroom: 5'11"/1.81m.
- Foldaway bunk berth.
- Washbasin.
- Marine toilet.
- Ladder access through top hatch.

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.