

THE MOORINGS

Built by Beneteau to Moorings Specifications

54.5

5 cabins - 4 heads



The gorgeous new Moorings 54.5 was designed with maximum comfort and light and boasts outstanding cruising performance at sea.

It benefits from 4 generous cabins plus an additional crew cabin, saloon and cockpit areas, as well as top-of-the-line features including dual helm, generator, air conditioning, bow thruster, electric winches, inverter, and electric toilets.


The Moorings®
YACHT OWNERSHIP

HULL & DECK

Design made following European Directive requirements and according to EC certification:

One piece hull design moulded in polyester resin

Single internal grid unit moulding GRP laminated and attached to hull with marine epoxy

Deck in balsa core and fibreglass sandwich construction with diamond type nonslip surface

Hull and deck joined with screws and marine epoxy. Solid wood bulwark bonded to deck with screws and marine epoxy

Fixed cast iron keel through bolted with stainless steel keel bolts and bonded with marine epoxy

Spade rudder hung with glass composite rudder stock

White gelcoat hull colour

Moorings graphics and striping

Stainless steel stem head fitting with twin anchor bow rollers

STEERING SYSTEM

Aft cockpit design featuring twin helm position with engine controls at starboard helm

Two 900 mm diameter leather covered stainless steel steering wheels

Cable throttle and transmission system

Bow thruster

MOORING AND ANCHORING

Self-bailing cockpit locker

Twin bow rollers in stainless steel stem head fitting

1600 w vertical electric windlass with remote control in cockpit and chain counter

8 Aluminium mooring cleats - Stainless steel deck line protection

Cleats at mid ship

Mooring kit (Anchor CQR 34 kg, 85 m of 12 mm chain) - 4 Mooring lines - 6 Fenders

SAFETY

1 Half-open stainless steel bow pulpit - Step

2 Stainless steel aft push pits

1 Ring lifebuoy bracket

1 Flag pole socket

Double stainless steel lifelines with no vinyl cover and stainless steel stanchions. Lifeline gates port and starboard

4 Stainless steel guardrails

COCKPIT

Self bailing cockpit

Moulded cockpit table - 2 folding leaves - storage boxes - central bottle holder - bottle holder on reverse side - stainless steel guard rail - 12 v socket - lamp with shade

GRP cockpit benches

1 Cockpit locker to port - 1 cockpit locker to starboard

2 Lockers under aft helm seating

1 Propane locker for 2 bottles in cockpit

Access to emergency tiller system

1 Emergency tiller

2 Steering compass on binnacle

Engine control and control panel on starboard helm console

2 Waterproof stereo speakers

2 wood companionway doors on hinges - sliding hatch made of PMMA

Dodger

Bimini

BATHING PLATFORM & TRANSOM

Access door pivoted

1 Life-raft storage locker in transom - 2 doors

1 Stainless steel swimming ladder with transom protection

1 Hot & cold transom shower

1 Outboard engine bracket

MAST & STANDING RIGGING

Standard mast 9/10 electro-polished aluminium installed on the deck, double spreader rig

Boom in anodized aluminium

Stainless steel standing rigging

Single backstay with turnbuckle

Rigid boom vang

Genoa furling system with drum on the deck

Mainsail sheet traveller

2 genoa sheet tracks with piston adjusted traveller cars - 2 Genoa sheet turning blocks

Rigging run back to cockpit (except boom topping lift)

Low stretch topping lift

Complete running rigging: Main halyard, genoa halyard with clutch on mast and cleat, Boom topping lift with cleat on mast, sheet and outhaul, 2 Genoa sheets 2 jiffy reefing lines, 1 manual reef

Lead on mast for genoa halyard

Rope stopper for genoa halyard

11 sheet clutches

Stack pack

SAILS, RUNNING RIGGING & HARDWARE

2 electric self tailing genoa sheet winches

Electric halyard winch

2 Self tailing winches

2 Aluminium winch handles

2 Winch handle boxes

Furling genoa with UV protective strip

Mainsail full batten with roller travellers

Sail locker access through deck hatch

2 Cubby hole lockers

ENGINE

Engine Yanmar Diesel 110 hp

Engine control - Key ignition - Control panel on starboard helm console

Engine compartment: Foam soundproofing - Ventilation: 1 air intake and 1 pressured air outlet

1 Alternator 12 v / 80 Ah

2 Rotomolded diesel tank 63 gal. / 237 l (under aft berths) - Electronic gauge - Low level alarm

Filters: Sea water separator - fuel filters

Fixed three blade propeller

1 Engine access via hinged companionway (opening with gas piston) - 2 Engine access panels in aft cabins

ELECTRICAL SYSTEM

12 v DC circuit - 110 v circuit

4 x house batteries (140 Ah)

Engine start battery (110 Ah)

1 Battery charger 40 Ah - 1 charge divider

Electrical panel (12 v) (Circuit breakers - Voltmeter - Water gauge - Fuel gauge - Battery warning - Fuel warning)

1 Socket(s) 12 v - 7 Socket(s) 110 v

Inverter (2000 w / 12 v / 110 v)

Lighting: Halogen ceiling lights, Wall light, Reading lights, Background lighting, White/red light fitting

Navigation lights: 1 navigation light(s) fore and aft - 1 Engine navigation light / spreader light forward of mast - 1 Mooring light on masthead - 1 Deck light

Wire runs for options cables

Electronic depth and speed reading SOG (speed over ground) 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

Autopilot

CD player with MP3 connection

Waterproof cockpit speakers with reinforced protective grills

TV bracket

TV and DVD player

Shore power cord wired direct

Air conditioning -- Forward Cabins 8000 BTU; Saloon 16000 BTU; Aft Cabin 12000 BTU n 9 KW 110 v/60 HZ Generator 54.5

12 v cigarette lighter socket at chart table

Fans in each cabin plus saloon and galley

WATER SYSTEM

3 rotomolded freshwater tanks (2 x 84 gal / 320 l) in the saloon - 86 gal. / 330 l forward cabin) - 2 Deck fillers - Tank selection with ¼ by-pass valves

Pressurised electric water pump - Expansion chamber - System protection filter

SPECIFICATIONS

Electric water heater 10 gal. / 40 l (Operation off engine or on 110 v electrical system)	1 Gas cooker with 3 stainless steel burners. Stainless steel oven on mountings, safety bar	1 Opening deck hatch with blind / Mosquito screen	Hanging locker - Cupboards - Cubby hole lockers - glove boxes - Drawer	Mirror
Shower discharge pump for each shower. Overboard discharge	1 Refrigerator 130 litre, refrigeration unit 12 v, front opening	AFT HEAD Height to deck beam: 6 ft 7 in. / 2.05 m	1 hull porthole with curtain	1 cupboard
2 automatic bilge pumps with float switch	Fridge drain to overboard with pump & filter	Head unit moulded in one piece	AFT CABINS Symmetrical cabins each one consisting of:	ADDITIONAL GEAR Bedding, linens and galley equipment
1 Electric ice box drain pump	1 Ice box 100 litre, Refrigeration unit 12 v, front opening	Separate shower, shower mixer tap hot / cold water, 2 door shower cabinet in PMMA	Height to deck beam: 6 ft 10 in. / 2.10 m	Safety gear
SALOON Height to deck beam: 6 ft 6 in. / 2.00 m	1 cutlery drawer	Large electric marine toilet	Double bed (6 ft 6 in. / 2 m x 5 ft 3 in. / 1.60 m x 4 ft 3 in. / 1.30 m), Marine mattress	
U-shaped saloon bench with cushions	Fitted cupboards and lockers (shelves, stainless steel basin on slider, tea towel holder, Rubbish bin, bottle holder)	1 blackwater holding tank (21 gal. / 80 l)	Hanging locker, Cubby hole lockers, central storage, glove boxes	
Saloon table in only 1 piece, Varnished wood top with inlay, Aluminium legs	1 Porthole opening onto coaming with curtain	Washbasin - Synthetic resin work top - Mixing tap hot / cold water	Mirror	
Saloon table converts to double berth (with cushions)	Propane solenoid with switch and large warning light in obvious location	Mirror	1 Hull portholes with curtain	
2 person bench seat with central foldaway armrest	COMPANIONWAY Height to deck beam: 6 ft 6 in. / 2.05 m Wooden companionway with steps in moulded wood with nonslip surface	Toilet Accessories: Glass holder, soap tray, towel, trash bin, paper dispenser	1 Porthole opening onto coaming with curtain	
4 Matching decorative cushions	2 Stainless steel guardrails	Cupboard and cubby hole	1 Porthole opening onto cockpit with curtain	
Cupboards, Cubby hole lockers and storage along the hull, storage under bench seats	FORWARD HEADS Height to deck beam: 1.92 m	1 Fitted deck house side window with curtain	1 Opening deck hatch(es) with blind / mosquito screen	
1 Panoramic window with pleated blinds	Head unit moulded in one piece	1 Porthole opening onto coaming with curtain	Access door to aft washroom in starboard cabin	
2 Hull portholes with curtain	Separate shower - shower mixer tap hot / cold water - Shower guard in PMMA	NAVIGATION STATION Control console with flap - glove boxes - storage - moulded wood beading	BOW CABIN Access through deck hatch - stainless steel ladder, steps	
2 fixed deck house side windows with pleated blinds	Large electric marine toilets	Navigation seat with cushion	Cabin -- single bed (6 ft 6 in. / 2.00 m x 2 ft 2 in. / 0.65 m x 1 ft 7 in. 0.50 m) - Foam mattress	
1 Porthole opening onto coaming in the starboard side window	1 blackwater holding tank (21 gal. / 80 l) in each head	Hinged electrical panel enabling access to electrical connections	Cubby hole locker	
3 Opening deck hatches with blind / mosquito screens	Washbasin - Synthetic resin work top - Mixing tap hot water / cold water	Navigation instrument panel	Hanging locker	
GALLEY Height to deck beam: 6 ft 6 in. / 2.02 m	Mirror	Radio CD player / Stereo MP3 with 2 loud speakers	Drawers	
U-shaped kitchen fitted into companionway	Toilet accessories: Glass holder, soap tray, towel rail, Rubbish bin, Paper dispenser	White/red navigation light	Washroom: Moulded in one piece to be watertight.	
Synthetic resin work top	Cupboard and cubby hole	Stainless steel hand rail on partition	Washbasin - 1 mixing tap with hot/cold water - valve / shower	
1 Stainless steel sink 2 rectangular basins - Cutting board		FORE CABINS Height to deck beam: 6 ft 4 in. / 1.95 m	Manual toilet	
1 Mixer tap cold water / hot		Double bed (6 ft 6 in. / 2.00 m x 4 ft 11 in. / 1.50 m x 3 ft 3 in. / 1.00 m) - Marine mattress		

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Technical Information

Length Overall	54 ft 9 in. / 16.70 m	Fuel Capacity	125 gal. / 474 l
Hull Length	53 ft 4 in. / 16.26 m	Water Capacity	256 gal. / 970 l
Beam	16 ft 1 in. / 4.90 m	Berths	9 + 2 in saloon
Draft	5 ft 9 in. / 1.75 m	Displacement	31,790 lbs / 14,450 kg
Sail Area	1603 sq ft / 149 sq m	Heads	4 + 1 in bow
Auxiliary Power	110 hp	Showers	5

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