

# Moorings 42.1

## Specifications and Equipment List - Moorings Upgrades In Bold

### DECK & HULL

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- Design in accordance with European Directive requirements and according to EC certification
- Monolithic hull in polyester
- Monolithic structural hull liner bonded to the hull
- Injection molded deck in glass fiber/balsa sandwich, covered with diamond-point non-slip coating
- Cast iron keel fixed with bolts and stainless steel backing plates
- **White hull with Moorings graphics**
- **Shoal keel**
- Rudder hung with glass compound stock
- Self-bailing chain locker - Clench bolt - Hatch cover
- 6 Aluminum mooring cleats - Stainless steel deck line protection
- 1 Open stainless steel forward pulpit
- 2 Stainless steel aft pushpits
- **Double stainless steel lifelines uncoated and stainless steel stanchions - Access to port and starboard in lifelines**
- Horseshoe buoy with holder
- **Manual, fully opening transom with gas cylinder assist, convertible into swim platform with natural solid wood decking with retrieval line (2,76 m x 0,74 m / 9ft 1in x 2ft 5in)**
- **1 Stainless steel integrated telescopic swimming ladder and backing plate with stainless steel protection**
- **1 Outboard engine bracket**
- 1 x Flag pole holder (stainless steel)
- **1000w Electric windlass with 10mm gypsey and hand control wired direct & cockpit chain counter**
- **Double stemhead anchor roller**
- Emergency ladder (Pushpit)
- **Transom protection**

### COCKPIT & COMPANIONWAY

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- Self-bailing cockpit
- 1 Locker (to port)
- 2 Lockers in cockpit floor under helm's feet
- 1 Liferaft locker to starboard
- **2 Gas lockers for 10lb propane bottles**
- **Natural solid wood slatted cockpit benches**
- 2 Steering wheel consoles: Stainless steel steering wheels - 900 mm diameter - Steering gear at the helm station - Metal cable transmission system - Stainless steel handrail - Fixed navigation instrument pod - Glass holder
- 1 Deck filler for access to tiller system
- 1 Emergency tiller
- 2 Steering compasses on consoles
- Portside engine control and control panel
- Cockpit table, stainless steel structure, 2 leaves, Cup holders
- 1 Mainsail arch (fixed, Composite, Built-in lighting)
- 2 Hinged PMMA companionway doors - Sliding hatch made of PMMA
- **Wooden salon companionway with molded wood hanging steps with molded non-slip surface**
- **Hanging light in cockpit**
- **Natural solid wood slatted helm seats**
- **Hasp on companionway hatch**
- **Bimini & dodger**

### MAST, RIGGING & SAILS

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- **Custom heavy duty battened charter mainsail**
- **Custom heavy duty charter furling genoa with Moorings blue UV protection strips**
- **Stackpack lazy bag with Moorings logo**
- Mast 9/10 anodized aluminum installed on the deck, 2 sets of spreaders
- Anodised aluminium boom
- Discontinuous (stainless steel) standing rigging
- 2 Backstay: Bridle
- Rigid boom vang
- **Genoa Profurl furling system with drum on the deck**
- 1 Stand-Up block for mainsail on fixed composite arch
- 2 Genoa tracks with piston adjusted traveller cars
- 2 Genoa sheet return blocks

- Rigging run back to cockpit (except boom topping lift)
- Complete running rigging: Main halyard, Genoa halyard with clutch on mast and cleat, Boom topping lift with cleat on mast, Mainsheet, 2 Genoa sheets 2 Reefing lines
- 6 Line stoppers
- 2 Self-tailing genoa sheet winches (H46.2 STA)
- 1 Self-tailing halyard winch (H40.2 STA), starboard
- 2 Aluminum winch handles
- 2 Winch handle holders
- **Alloy sheaves & gooseneck bushing**
- **Protection guard on steaming light**
- **Windex wind vane**

## SALOON/INTERIOR

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- **Light satin oak interior**
- **Faux leather saloon cushions**
- **Saloon table converts to a double berth**
- Parquet type laminated floors
- U-shaped salon seating and additional bench with backrest - in double density foam
- Salon Headroom: 1,93 m / 6ft 4in
- Salon table, 1 folding leaf - Varnished wooden top - Central and side storages, Bottle holder
- Mirror on bulkhead
- Storage under bench seats
- 2 Coachroof panoramic windows
- 2 Hull portholes
- 1 Opening and 1 secured porthole on coaming in side windows
- 1 Opening deck hatch
- **Mosquito screens for portlights**
- **Wine bottle holder below floor**

## NAVIGATION CONSOLE

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- Chart table storage beneath hinged top - Molded wood beading
- Switch panel on bulkhead for access to electrical functions
- 1 Reading light

## GALLEY

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- Galley Headroom: 1,94 m / 6ft 4in
- L-shaped galley
- Compact grey laminated worktop
- 1 Stainless steel sink 1 rectangular basin - 1 Mixer tap cold water / hot water, under pressure
- 1 Gas stove 2 burners - Stainless steel oven on gimbal mountings - Stainless steel protection handrail
- Storage space along the hull
- **1 190 L ice box / 50 US Gal, top and front opening + Freezer (10 L / 3USGal )**
- Fitted cupboards and closed cubbyholes - Garbage bin
- 1 Lower cupboard: 2 Drawers, 1 Storage
- 1 Opening portlight in side windows in the coaming
- **Propane solenoid valve**

## AFT HEAD

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- Head -- Starboard Aft -- Headroom: 1,85 m / 6ft 1in
- Access through salon and the starboard aft cabin
- Separate shower - 1 Mixing tap hot water / Cold water
- **PMMA shower screen**
- Sink - 1 mixing tap hot/cold water
- Washroom cabinet
- 2 Mirrors
- Toilet accessories
- 1 Opening portlight in side windows in the coaming
- **Large bowl Quiet Flush electric marine toilet with individual holding tank**

## STARBOARD AFT CABIN

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- Headroom: 1,92 m / 6ft 4in
- 1 Double bed (2,07 x 1,47 x 1,11 m / 6ft 9in x 4ft 10in x 3ft 10in)
- Access door to starboard aft washroom
- Hanging locker - Open cubbyholes
- 1 Bed access sideboard

- 1 Hull porthole
- 1 Cockpit window
- 1 Porthole opening onto cockpit
- 1 Flush deck hatch
- **Grey covered foam mattress**

## PORT AFT CABIN

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- Headroom: 1,92 m / 6ft 4in
- Double bed - Port cabin (2,07 x 1,32 x 1,10 m / 6ft 9in x 4ft 4in x 3ft 7in)
- 1 Bed access sideboard
- Cupboard - Hanging locker - Closed cubbyholes
- 1 Hull porthole
- 1 Cockpit porthole with curtain
- 1 Flush deck hatch
- 1 Cockpit window
- **Grey covered foam mattress**

## FORWARD CABIN

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- Headroom: 1,88 m / 6ft 2in
- Double bed (2,12 x 1,50 x 1,25 m / 6ft 11in x 4ft 11in x 4ft 1in )
- **Grey covered foam mattress**
- 1 Cupboard: ½ Hanging locker, ½ Shelves
- 1 Storage space under bed
- Open storage compartment along the hull
- 1 Closed locker
- 2 Opening hatches
- 2 Hull portholes

## FORWARD HEAD

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- Headroom: 1,81 m / 5ft 11in
- Access through forward cabin
- Moulded basin - mixing tap hot/cold water
- 1 Mirror
- 1 Washroom cabinet
- Toilet accessories
- Cupboard
- 1 Opening porthole on roof
- **Large bowl Quiet Flush electric marine toilet with individual holding tank**

## ENGINE & CONTROLS

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- **Yanmar 3JH45 -- 45 hp common rail diesel with sail drive**
- 1 Rotomoulded diesel tank 200 L / 53 US Gal (under port aft berth) - Electronic gauge - Low level alarm - 1 Deck filler
- Engine control - Control panel in cockpit
- Engine compartment: Soundproofing foam - Ventilation: 1 air intake and 1 air outlet
- 1 Alternator 12v / 125 Amp
- Filters: Sea water - Diesel - Water separator
- Fixed three blade propeller
- 1 Engine access through companionway (opening with 2 gas pistons) - 2 Engine access through aft cabins

## PLUMBING INSTALLATION

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- 1 Rotomolded freshwater tank (240 L / 63 US Gal Forward cabin) - 1 Deck filler
- **Additional 330L / 87USgal water tank**
- Waterpressure system - Expansion tank - Inline filter
- Automated shower drains
- 1 Electric bilge pump - 1 Manual bilge pump
- **Quick 40 L / 11 Gal Water Heater**
- **Hot & cold transom shower**

## ELECTRICAL INSTALLATION

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- 12v circuit for house and engine systems, 12v plugs at nav station, 110/220v plugs in each cabin, saloon, chart table and galley
- 12v Electrical panel (Fuses - Voltmeter - Water gauge - Fuel gauge - Battery warning - Fuel warning - Water warning)
- 1 x 12v Power outlet
- **LED lights throughout**
- **LED navigation and anchoring lights**

- Wire runs for optional cables
- 2 Fixed shore power cables
- **Fans in saloon and all cabins**
- **2 x USB ports in each cabin**
- **Fusion 700i Radio / Mp3 player + 2 interior speakers + 2 cockpit speakers**
- **TV/DVD and bracket in the saloon**
- **Shore power Air Conditioning**
- 1 x 110ah Lead acid engine battery
- **House battery bank -- 4 Dryfit gel batteries totalling 340ah**
- **Battery charger 60amp**
- **12" Multifunction touchscreen display in cockpit with fixed pod (WIFI enabled)**
- **1 x Tridata**
- **1 x Autopilot control head**
- **Hydraulic linear drive autopilot**
- **Depth sounder & anemometer windvane**
- **VHF with AIS (receiving only)**
- **Flush mounted solar panels totalling 150w with charge controller**
- **Moorings marine smarthub (wifi via cellular network and stored local content)**

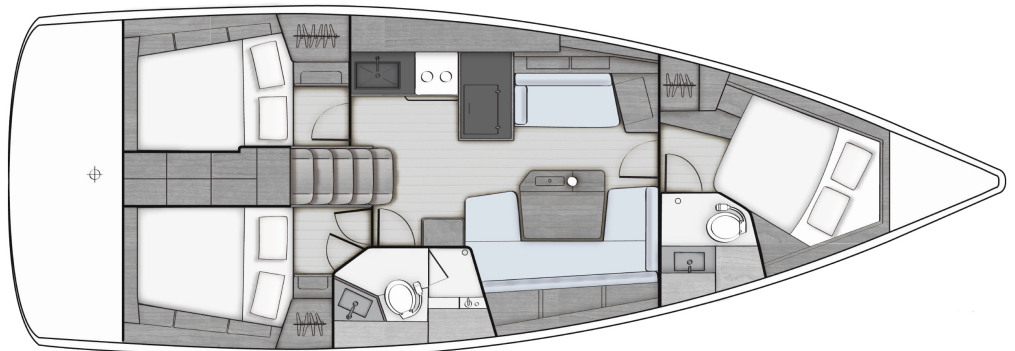
## SAFETY GEAR

- **Primary (stainless steel) and secondary (galvanized) anchors**
- **6 x Fenders**
- **6 x Mooring / dock lines**
- **Lifejackets and safety harnesses per max pax**
- **Bell**
- **Flare kit**
- **Binoculars**
- **Navigation tools: Parallel rule, compass, dividers**

## CRUISING GEAR

- **Bed linens per max pax**
- **Plates, cups, saucers, glasses per max pax**
- **Flatware per max pax**
- **Pots, pans, miscellaneous food prep tools**
- **Cooking utensils**
- **Coffee pot, tea, kettle, toaster**
- **Snorkeling gear per max pax**
- **Towels and washcloths per max pax**
- **Cockpit cushions per max pax**

Length Overall:	12.43m/40ft 9in
Waterline Length:	11.37m/37ft 4in
Beam:	4.20m/13ft 9in
Draft:	1.68m/5ft 6in
Displacement:	7836kg/17271lb
Fuel Capacity:	200L/53gal
Water Capacity:	570L/150gal
Engine:	Yanmar 45 HP



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