

# Moorings 45.4

## 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
- Deck hull joint screwed, bonded and banded with 1 solid wood bulwark
- Cast iron keel fixed with bolts and stainless steel backing plates
- **Shoal keel**
- Rudder hung with glass compound stock
- Self-bailing chain locker - Clench bolt - Hatch cover
- **Double stemhead anchor roller**
- Sail locker forward: Access via lockable deck hatch and (stainless steel) ladder
- 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**
- **White hull with Moorings graphics**
- Horseshoe buoy with holder
- **Electronically controlled, fully opening transom, convertible into swim platform with natural solid wood decking (2,85 m x 0,77 m / 9ft 4in x 2ft 6in)**
- **1 Stainless steel folding swim ladder - Solid wood steps, backing plate & additional stainless steel protection**
- **Outboard engine bracket**
- 1 x Flag pole holder (stainless steel)
- **1000w Electric windlass with 10mm gypsy and hand control wired direct & cockpit chain counter**
- **Transom protection**
- **Bow thruster**

### COCKPIT & COMPANIONWAY

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- Self-bailing cockpit
- 2 Cockpit lockers
- 2 Lockers in cockpit floor under helm's feet
- 1 Liferaft locker under helm seat (0,80 m x 0,40 m x 0,58 m / 2ft 7in x 1ft 4in x 1ft 11in)
- **2 Gas lockers for 10lb propane bottles**
- 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
- **Natural solid wood slatted helm seats**
- 2 Steering compasses on consoles
- Portside engine control and control panel
- Polyester cockpit table - 2 leaves - Glove boxes - 2 Large storage space - Stainless steel handrail - 12v Power outlet
- 1 Fixed composite arch - 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**
- **Natural solid wood slatted cockpit benches**
- 1 Emergency tiller
- **Hanging light in cockpit**
- **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**

- 2 Stand Up blocks on mainsheet 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
- 2 Self-tailing genoa sheet winches (H50.2 STA)
- **2 Self-tailing halyard winches (1 electric) -- (H40.2 STC)**
- 2 Aluminum winch handles
- 2 Winch handle holders
- 7 Line stoppers
- **Alloy sheaves & gooseneck bushing**
- **Protection guard on steaming light**
- **Windex wind vane**

## SALOON/INTERIOR

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- **Light satin oak interior**
- Parquet type laminated floors
- Salon Headroom: 1,98 m / 6ft 6in
- U-shaped salon seating and additional bench with backrest - in double density foam
- Salon table in 1 piece - Varnished wood top with inlay - Aluminum legs
- **Saloon table converts to a double berth**
- Cupboard units - Cubby hole lockers and storage along the hull - Storage under bench seats
- 2 Panoramic deck house windows with concertina blinds
- 2 Hull portholes
- 1 Opening and 1 secured porthole on coaming in side windows
- Shelves with stainless steel fiddles
- 1 Opening deck hatch
- **Taupe interior padding**
- **Faux leather saloon cushions**
- **Wine bottle holder below floor**
- **Mosquito screens for portlights**

## GALLEY

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- Galley Headroom: 1.98 m / 6ft 6in
- Compact grey laminated worktop
- 1 Stainless steel sink 2 rectangular basins - 1 Mixer tap cold water / hot water, under pressure
- **1 Gas stove 3 burners - Stainless steel oven on gimbal mountings - Stainless steel protection handrail**
- **1 x 12v 85L / 22 US Gal ice box with 10L freezer section, top opening**
- 1 x 12v 130 L refrigerator / 34 US Gal, front opening
- Work top with built-in stowage for bottles
- Fitted cupboards and closed cubbyholes (Shelving, Garbage bin)
- 1 Base cabinet: 2 Drawers - 1 shelf
- Storage space along the hull
- **Propane solenoid valve**

## 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

## FORWARD CABINS

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- Forward Cabins Headroom: 1,96m / 6ft 5in
- 1 x Double bed (1,38m x 0,79m x 2,05m / 4ft 6in x 2ft 7in x 6ft 9in)
- **Grey covered foam mattress**
- Cupboard - hanging locker - closed shelving
- 2 Flush deck hatches
- 1 Hull porthole

## AFT CABINS

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- Headroom: 1,96m / 6ft 5in
- 2 Symmetrical cabins
- Headroom: 1,88 m / 6ft 2in
- Double bed (2,05m x 1,50 x 1,15 m / 6ft 9in x 4ft 11in x 3ft 9in)
- **Grey covered foam mattresses**

- Cupboard - Hanging locker - Stowage
- Access door for the head
- 1 Hull porthole
- 1 Cockpit window
- 1 Porthole opening onto cockpit
- 1 Flush deck hatch

## ENGINE & CONTROLS

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- **Yanmar 4JH57 -- 57 hp common rail diesel engine with sail drive**
- Engine control - Control panel in cockpit
- Engine compartment: Soundproofing foam - Ventilation: 1 air intake and 1 air outlet
- 1 Alternator 12v / 125 Amp
- 1 Rotomoulded diesel tank 200 L / 53 US Gal (under port aft berth) - Electronic gauge - Low level alarm - 1 Deck filler
- 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

## AFT HEADS

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- 2 Symmetrical heads
- Access through saloon and aft cabin
- Aft Heads headroom: 1,88m / 6ft 2in
- **Large bowl Quiet Flush electric marine toilets with individual holding tanks**
- Moulded basin - mixing tap hot/cold water
- Shower hose
- Mirror
- Toilet accessories
- 1 Opening portlight in side windows in the coaming

## PLUMBING INSTALLATION

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- 1 Rotomolded freshwater tank (370L / 98 USgal forward cabin) - 1 deck filler
- **Additional 200L / 52USgal water tank**
- Waterpressure system - Expansion tank - Inline filter
- **Quick 40 L / 11 Gal Water Heater**
- Automated shower drains
- 1 Electric bilge pump - 1 Manual bilge pump
- 1 Electric ice box drain pump
- **Hot & cold water shower in cockpit**

## 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
- 2 Fixed shore power cables
- **LED navigation and anchoring lights**
- Wire runs for optional cables
- 1 x 110ah Lead acid engine battery
- **House battery bank -- 4 Dryfit gel batteries totalling 340ah**
- 110v or 220v circuit shore-power outlets distributor
- **LED lights throughout**
- **Fans in saloon and all cabins**
- **2 x USB ports in each cabin**
- **Fusion 700i Radio / Mp3 player + 2 interior speakers + 2 cockpit speakers**
- **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)**
- **Shore power Air Conditioning**
- **TV/DVD and bracket in the saloon**
- **Flush mounted solar panels totalling 150w with charge controller**
- **Moorings marine smarthub (wifi via cellular network and stored local content)**

## SAFETY GEAR

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- **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**

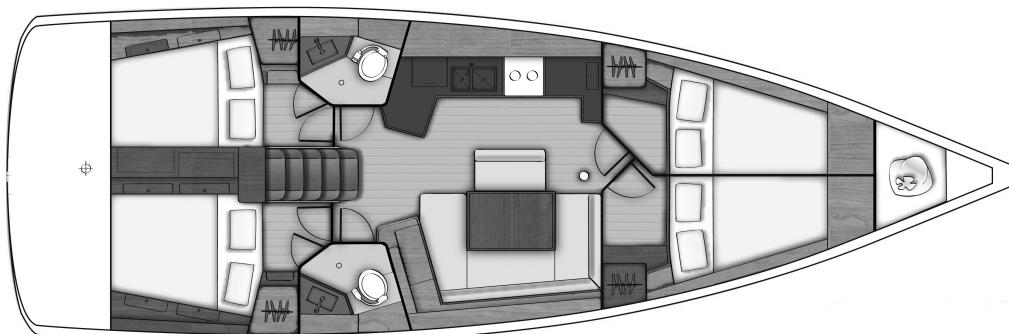
## CRUISING GEAR

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

## GENERAL SPECIFICATIONS

Length Overall:	13.94m/45ft 9in
Waterline Length:	12.98m/42ft 7in
Beam:	4.50m/14ft 9in
Draft:	1.75m/5ft 9in
Displacement:	10549kg/23257lb
Fuel Capacity:	200L/53gal
Water Capacity:	570L/150gal
Engine:	Yanmar 57hp CR Sail Drive



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