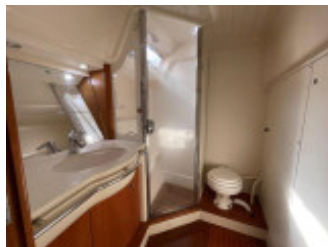
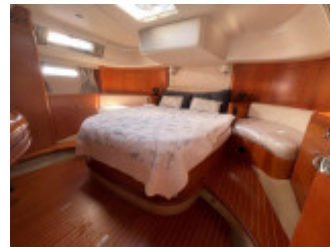
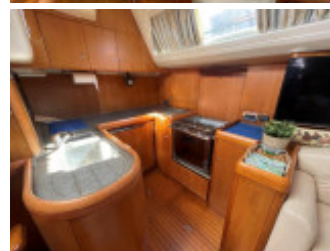
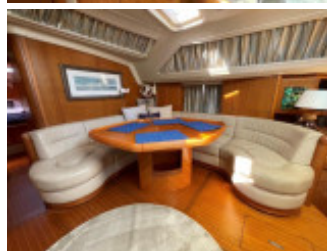
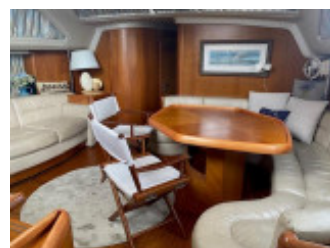
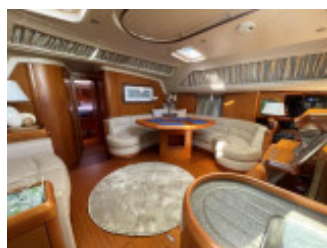


# Moody 54

Moody (GB), Segelyacht, Gebrauchtyacht, GB Ardrossan

€ 345.051,-

EU versteuert - nein, MwSt. inklusiv



# Details

Baujahr: 2002  
Erstwasserung: 0  
Länge: 16,43 m  
Breite: 4,85 m m  
Tiefgang: 2.2700 m  
Gewicht: 20018.000 kg  
Motortyp: Yanmar 4JH3G-HTBE 100HP  
Kraftstoffart: diesel  
Betriebsstunden: 6861  
Kraftstoff: 680 l  
WC/Nasszelle: 0

## Ausstattungen

## Beschreibung

This Moody 54 is the perfect world cruiser for a small crew or for a family. With a furling mast and cutter rig, electric winches and bow thruster, she is easy to handle. This Moody 54 offers luxury on board in all living areas with a large owner's cabin, a VIP guest cabin in the bow and a twin bunk cabin. .

Endorphin B has been equipped for world cruising and boast a 1000watt solar array, a 250L/hour engine driven watermaker, generator and new teak decks only 3 years ago. Very well maintained boat that has returned from a world voyage and is looking for further adventure

### Construction and Mechanical

#### Construction

##### Hull and Deck

Hand laid glassfibre construction with isophthalic gelcoat backed by initial lay up of powder bound mat and isophthalic resin. Balsa cored sandwich construction for increased panel stiffness and optimum weight distribution.

Hull stiffened by bonded in bulkheads plus frames and stringers.

Underwater sections from stem to keel further stiffened by utilising an Aramid (Kevlar) laminate to increase impact resistance. Hull to dark blue finished.

Transom includes hinging transom door/swimming platform.

Swept teak laid ring deck plus forward and after coachroof areas all replaced 2021. Deck gelcoat painted in Algrip at the same time. Deck stiffened with balsa core, with plywood backing pads in way of deck fittings.

Deck edge incorporates raised bulwark with teak cap rail.

Inset cavity line in topsides. Painted boot top with Alcraft, waterline and antifouling.

#### Underwater

Lead/antimony ballast keel, fin keel with vestigial bulb keel maintain the same centre of gravity position

GRP semi balanced rudder mounted on half depth skeg with bronze heel fitting.

Rudder supported with stainless steel bar rudder stock.

#### Mechanical

##### Engine

Yanmar 4JH2-UT(B)E (100hp 73.6kw) 4 cylinder turbocharged diesel engine driving through reduction gearbox with flexible coupling to bronze P bracket and 3 bladed feathering Maxprop.

Engine Hours 6861 and fully Serviced.

Engine instrument panel mounted in cockpit.

Twin valve selectable fuel filter supply from tank fitted with remote fuel shut off cocks. Sound insulated engine compartment. Automatic fire extinguisher.

Thermostatically controlled blown ventilation to engine space, with override on binnacle

Generator Onan - MDKAV 7.5 KVA 934 hours recorded (but probably approx 3000. Counter replaced 2019).

#### Bow Thruster

10hp Sleiþner sidepower bow thruster mounted in integrally moulded GRP tunnel Operated from control mounted on steering binnacle.

#### Electrical

Two engine driven alternators, one alternator charging two banks of four 100amp hour heavy duty batteries providing 24 volt for yachts main electrical system plus one 50 amp 12 volt alternator charging 2 heavy duty 12 volt engine and generator start batteries for yachts main engine and generator circuit.

A total of 800 amps battery power is available.

240/220 Volt shore support system with ring main, 90 amp battery charger, Separate 12 volt starter charger, shore powered sockets and Titanium immersion heater coil to calorifier hot water tank.

Batteries wired through isolator switches and distribution panel incorporating circuit breaker switches, indicator lights, two battery monitors and battery state indicator, fuel and water gauges.

Galvanic AC and DC protection fitted.

Separate isolator switches for engine and domestic circuits.

LED Navigation lights, deck flood light and steaming light.

LED Lighting in all accommodation areas with overhead downlights independently switched reading lights and recessed pelmet lights, floor level courtesy lighting.

Cathodic protection with hull mounted anode.

Other charging option Solar / Wind / Generator.

#### Water System

Hot and cold pressurised water, electrically pumped to galley and toilets.

Water heated via Engine / Eberspacher / Emerson.

250lt/hour engine driven Open Ocean watermaker.

#### Tankage

3x Water tanks in GRP 1000 Litres.

1x Diesel tank in Stainless Steel 680 Litres. (Cans carried 360lt in deck tanks)

1x Black water holding tank in GRP 250 Litres Macerator pump and deck aspiration.

#### Mast Rigging and Sails, Accommodation

Mast Rigging and Deck Gear.

Spars and Rigging

Masthead rigged cutter with silver anodised mast and boom by Selden with stainless steel standing rigging. Triple aft swept spreader rig, keel stepped.

Inmast furling mainsail system.

Profurl furling stays on both forestay and inner forestay for Yankee and staysail.

Standing Rigging replaced 2014. Rig underwent full survey in 2023 some items replaced.

Cruising Chute with bow sprit deck fitting.

Running Rigging mixture of dynemna and braid on braid, frequently replaced, latest 2024.

Also a mast stored full length spinnaker pole.

#### Sailing Systems

Electric powered self tailing genoa sheet winches (Lewmar 54CEST).

Secondary winches (Lewmar 40CST).

Mainsheet and staysail sheet winch (Lewmar 48CST).

Mainsail control line winch (Lewmar 44CST).

Mainsheet traveller winches (Lewmar 16CST).

Mast mounted Mainsail reefing winch. powered via continuous line to starboard powered winch

Genoa sheet tracks with adjustable cars and traveler lines led aft to jamming turning blocks.

Genoa sheet led to bespoke designed stainless steel sheeves with bearing.

Staysail sheeted to self tacking track.

Mainsail control lines led aft through deck organisers and individual rope clutches. Led to powered winches under doghouse.

Hydraulic backstay tensioner and powered winch for vang control.

#### Sails

Mainsail Crusader Vectran 2022.

Mainsail, Crusader Hydranet 2013. (Repaired after some damage)

Mainsail Fully battened, Hood Vectran 2002 lightly used.

Genoa, Hood Dacron 2002.  
Staysail, Hood Dacron 2002.  
Storm Jib, Hood Dacron 2002 unused.  
Cruising chute with Snuffer, Hood 1.5oz Nylon 2002 lightly used

#### Accommodation

##### Forward Cabin

Centre line double berth with large storage lockers beneath Hanging lockers to port and starboard sides Curve fronted ships topside lockers to port and starboard. Opening deck hatch gives light and ventilation.

##### Starboard Guest Cabin

Twin single berths, with stowage space beneath the lower berth. Large hanging locker to forward bulkhead Vanity desk to aft bulkhead. Opening hatch gives light and ventilation.

##### Forward Shower and Toilet

Finished in attractive, wipe clean laminate surfaces. Wash basin, electric marine toilet (large bowl), separate shower stall with hinging door. Hot and cold pressurized water, electrically pumped shower to grey water tank. Towel rail, toothbrush and glass holder, toilet roll holder. Floor in decorative finish in way of toilet and basin, teak grating in shower area. Stowage locker. Opening deck hatch provides light and ventilation.

##### Saloon

Large C shaped settee to starboard side with extending leaf dining table. Directors chairs provide additional seating to all sides of the dining table. Generous stowage space beneath settee, tankage beneath saloon floor Built in 2 seater sofa to port side. Outboard of settee and sofa are topsides lockers with hull windows between, lockers will accommodate fitment of TV, Video and hi-fi entertainment systems. Forward of port sofa is a large cocktail locker. Large fore and aft and forward facing saloon windows light the saloon area Opening deck hatches and dorade vents provide ventilation.

##### Navigation Area

Navigation desk to take a half folded Admiralty chart, with chart stowage space beneath lid, drawer space beneath chart table. Draw out mounting for laptop computers plus pencil and ruler drawer space above chart table. Furniture units to incorporate space for additional navigational instruments, electronics, and electrical distribution board. Chart table seat covered in water resistant covering. Wet hanging locker aft of chart table seat.

##### Galley

Large U shaped galley, one step down from saloon. Twin sinks in Avonite worktop, sinks fitted with electric grey water tank pump out system. Large stainless steel lined front opening refrigerator plus separate top opening stainless steel lined freezer. Gimballed 4 burner cooker complete with crash bar. Microwave, wired to shore power circuit and 2 KW inverter (on half power). Extractor fan built in above cooker. Generous work top space with deeply fiddled edges. Stowage lockers for food, crockery, pots and pans plus cutlery drawers.

##### Starboard Passage Cabin

Accessed aft of navigation area the cabin comprises a single mid level height berth above built in locker/sideboard unit Fitted washing machine and tumble drier in locker. This area is used as a lobby entrance/dressing room to the aft cabin. Opening portlight gives light and ventilation.

##### Aft Stateroom

Large centreline double berth, with deep drawer space beneath. Twin curved seats on both sides flowing away from the berth with curved stowage lockers above. Generous hanging locker space, vanity units with storage space and dresser unit for forward bulkhead. Light and ventilation is provided by opening deck hatch, portlights and hull topsides window.

##### En-suite Toilet and Shower

En-suite to the aft stateroom, the compartment comprises a separate shower stall complete with hinging door and electric waste water pump draining pumping to grey water tank with automatic pump, large bowl electric marine toilet and wash hand basin. Towel rail, toothbrush and glass holder, toilet roll holder and electric shaving socket. The compartment is finished in attractive wipe clean laminate finishes. Opening portlight for light and ventilation.

All hatches are equipped with fly/mosquito netting and blinds.

## Forepeak

Chain locker with access through foredeck hatch. Watertight bulkhead, chain locker drains directly overboard. 140 meters of new Galvanized calibrated chain replaced 2022. Two spare anchors, deck hose and anchoring sundries.

Original off white leather in saloon and suede like material in aft cabin bedside renewed 2022. .

Eberspacher air heating and aircon

## Inventory, Service history

### Inventory

#### Navigation

Compasses Binical and hand held.

Raymarine ST60 and B&G Hydra 1000 Speed and log.

Raymarine ST60 and B&G 1000 Hydra Depth.

Raymarine ST 60 and B&G Hydra 1000 Wind speed and direction.

Two GPS's one for Raymarine chartplotter and one for HF and VHF radios.

Raymarine Hybrid Touch Chartplotter Raymarine with charts sufficient for a circumnavigation.

Raymarine Digital Radar.

Autopilots Two Raymarine and B&G. But B&G needs attention.

VHF One Chart table mounted and one hand held.

AIS transmit and receiver

SSB Radio, Pactor modem for emails and weather.

One Laptop for the SSB and pactor Modem.

Navtex however have not used while abroad..

Two battery monitors.

## Mooring and anchoring

Spade 42 Kg With 140m of Chain and 100m of Multiflex Warp new 2023.

Delta 40 kg (approx) No chain. Kept as a spare.

Lewmar with capstan 24volts DC operated from either binical of anchor locker.

Stern aluminium anchor with chain and rope warp.

10 fenders 4 which are inflatable.

Many warps.

Boathook.

## Safety

Four bilge pumps sufficient to pump approximately two tons of water per minute.

Jorgan Series Drog (never used).

Parachute style drogue with 100 metre multiply rope.

Liferaft 10 or 11 years old. Six person. Last tested/serviced 2022.

Automatic inflating danbuoy,

Life sling

Life harness

4 x Fire Extinguishers all tested 2023 and one in Engine room.

Fire Blanket

Gas Detector

## General

Doghouse with windscreen wipers.

Bimini.

Cockpit tent.

2.3m Aluminium RIB Dinghy serviced 2024.

Yamaha two stroke 25Hp circa 2002, serviced 2024.

Davits operated with battery powered device.

Boarding ladder attached to aft platform.

Radio and CD player with speakers in saloon and doghouse

TV

## Owners Comments and Service History

We purchased Endorphin (nee Local Hero 19) when she was six years old. At that time she was a standard yacht with few extras.

We have a no expense is too much strategy for the care and maintenance of our yacht. With blue-water sailing in mind, we equipped Endorphin with new instruments and chart plotter, a D400 wind generator and a Duo-gen, together with an Icom SSB, radio, and Pactor modem.

In addition I had a large sump type drainage pump fitted to the forward deep bilge. In the unlikelihood of a sinking event this would assist the other pumps to, at the very least, afford time for a remedy, or it could buy time to safely evacuate the yacht. I have calculated that Endorphin, in an emergency has bilge pump capacity to remove about two tons of water per minute. I've luckily never had the misfortune to need test this.

The fully battened mainsail which came with the boat was a beautifully cut sail with a lovely curved roach and excellent power in light winds. But as such I felt it easier that we have a simpler non-battened type made from Hydranet. (This sail was damaged in a storm in the Sumatra Straits.) Although repaired I felt it best to replace it in 2023 with a new one made with Vectran sail cloth).

We set off in 2013 on what turned out to be a 10 year circumnavigation. During that time we purchased many additions for Endorphins compliment of equipment, for example solar panels and a greatly improved watermaker which makes a jaw dropping 250lt of water per hour.

As time passed equipment such as the TV, VHF radio replaced

It has been my philosophy to maintain Endorphin to the highest standards as possible.

Whilst on our voyage we have had her hull painted with Allcraft by one of the top yacht paint companies in New Zealand, a company which at one time was the go to firm which the Kiwis chose to paint their America's cup yachts!

Later, 2022/3, we had her head lining replaced, the teak decks renewed, the deck Gelcoat painted with Allgrip.

Her engine and genset have been serviced regularly. Complex jobs such as refurbishment of the engine coolers, removal and checking of the propellor shaft and replacement of the two cutlass bearings were carried out as recently as 2022/3.

The bow thruster too has been removed and serviced. The last of these engineering jobs were carried out in Thailand in 2022/3 prior to our trip home via South Africa.

Since our return to Scotland the floorboards have all been re-varnished top and bottom, hull machine sanded and painted with Primacon / International Micron and the hull topsides polished.

The RIB and her 25Hp outboard have both been professionally serviced April 2024. The Hydraulic backstay tensioner has been serviced / rebuilt and a new autohelm hydraulic pump fitted, also 2024.

Whilst visiting remote locations, French Polynesia, , Fiji, Vanuatu and many other locations carrying a large selections of spares seemed wise therefore with the purchase of Endorphin comes some ten or more pumps for various purposes, two spare electric motors for the windlass, an electric motor for the hydrolic dive platform, raw water pumps for both the engine and genset. All these were carried onboard for the 'what if it should fail' risk.

All in all Endorphin must be one of the best equipped meticulously maintained blue water sailing vessels of her size, which is ready for whatever her new owner may wish when fulfilling their dream.

Included are 12 deck stored diesel tanks (should they be wanted) and a fuel pump and filtering system. A Hooka diving system for hull cleaning

Two sets of instruments are included. One is a B&G Hydronic 1000 with speed/ log, depth and wind, together with a switchable autohelm (note this autohelm requires some attention).

The main set of instruments is Raymarine ST 60 speed/log, depth, wind and two data heads, all linked to the Raymarine Hibrid touch chart plotter. With the plotter comes all the charts for a world circumnavigation. The chartplotter is linked to a digital AIS sender/receiver and a latest generation compass/autohelm.

## Kontakt

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Verkäufer: gewerblich

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