

BASIC OYSTER 54 SPECIFICATION

DIMENSIONS

Length Overall (including pulpit) 16.43m 53' 11"
Length of hull 16.12m 52' 11"
Length of waterline 14.10m 46' 3"
Beam 4.75m 15' 7"
Draft (standard) 2.40m 7' 10"
Draft (shoal) 1.83m 6' 0"
Draft - Centreboard - Board Up (SuperShoal) 1.55m 5' 1"
Draft - Centreboard - Board Down (SuperShoal) 3.53m 11' 7"
Standard rig and spar type Masthead sloop with fully battened main
Available rig options In-mast furling, cutter gear
Ballast keel type External lead keel
Displacement (standard keel) 21,315 kgs 46,893 lbs
Typical engine Yanmar 4JH4-HTBE 81kw (110hp)
Tanks - fuel 850 litres, 187 Imp gals, 224 US gals
Tanks - water 750 litres, 165 Imp gals, 198 US gals
Sail area with 150% foretriangle 154.09m² 1658 sq ft
Air Draft (Exc. Antennae) Approx. 21.50m 70' 6"
Sail area / displacement ratio 19.80
Displacement / length waterline ratio 211
Pounds per inch immersion 2280

CONSTRUCTION

Hand lay-up GRP hull and deck with Kevlar and Carbon fibre laminates in hull
Outer hull Laminate in
Vinylester resin - cored topsides
Hull style lines - 1 x cove and 2 x boot top lines
Anti-foul - 2 coats (re antifouled in 2023)
External lead keel
Fully protected skeg-hung rudder
EURCD Design Category 'A' Ocean

DECK LAYOUT AND EQUIPMENT

Oyster Deck Saloon with single centre cockpit layout and single wheel steering
Cored deck and coachroof laid with teak
Self-draining teak-laid cockpit
Whitlock pedestal with cable steering and SIRS compass
Leather wheel cover 1
Reverse stern with bathing platform and stainless steel transom ladder
Large lazarette in stern deck with teak laid GRP hatch
Vertical, sliding acrylic washboard for main companionway hatch
Hull to deck joint GRP 'rolled edge'
Stainless steel mooring cleats 8
Varnished cockpit table in stainless steel frame, with insulated GRP box and padded cover
Sprayhood with stainless steel frame over main companionway
Stainless steel stern pushpit seats
Self-draining aft deck life raft locker
Self-draining aft deck locker 1
Midship boarding gateways

Stainless steel grabrails atop deck saloon
Stainless steel dorade guards 4
Dorade box ventilation 6
Lewmar deck gear including racing blocks
Lewmar deck hatches 4
Opening hull and coachroof ports 11
Oyster deck saloon windows - 2 forward windows open with gas strut supports 7
Lewmar electric anchor windlass
Stainless Steel grab handle to aft hoop of sprayhood frame with leather cover

DOMESTIC SYSTEMS

Hot and cold pressurised fresh water system
Hot and cold fresh water showers with electric discharge 2
Hot and cold fresh water deck shower at transom
Calorifier hot water heater - engine and 220v heating with thermostatic safety control 1
WCs - Jabsco ITT manual - saltwater flushing 2
Polypropylene holding tanks to all WCs, with contents gauges
Force 10 gimballed stainless steel gas cooker, 4 burners, grill and oven, with harbour lock
Electric solenoid gas safety shut-off valve, switched at galley
Refrigeration - Frigomatic front opening stainless steel fridge, in galley 1
Electric galley sink discharge pump
Stereo CD/FM radio - 2 saloon and 2 cockpit speakers with fader control

ENGINEERING

Engine Yanmar 110hp (81kW)
Drive train – shaft drive, coupling by Aquadrive
3-bladed folding Max-Prop propeller
DC Alternator - dedicated to charging engine start batteries
Mastervolt DC Alternator 150A/24v with Mastervolt Alpha Pro 3 stage regulator
Electric engine room fan 1
Bowthruster – retractable hydraulic
Automatic engine room fire extinguisher system with remote light
Tank Tender fuel and water tank gauge
Racor fuel filter and water separator with remote warning light, for engine
Manual bilge pump operated from cockpit
Electric bilge pump with 3-way control - auto/on/off with high level alarm
Zinc anode electrical protection system
DZR (bronze) seacocks

DC ELECTRICS

24v DC for domestic electrical system
480 Amphours 'deep cycle' domestic batteries
Battery charger and Masterview Easy status monitor/control panel
LED downlighters
Vimar DC lighting switches

RIG AND SAIL HANDLING

Keel stepped Seldén silver anodised masthead sloop rig with slab reefing
fully battened mainsail including lazyjacks
Discontinuous low stretch 1 x 19 wire rigging for 2 spreader rig
Seldén RCB ball-raced mast cars for fully battened mainsail
Fully battened mainsail (with sail numbers), furling genoa and mainsail cover

Lewmar self-tailing primary winches 65 CST
Lewmar self-tailing mainsheet winch 48 CST
Lewmar self-tailing winches - total 8
Furlex manual headsail furling system with control line led aft to cockpit 1
Boom vang - alloy strut with blocks and tackle
Spinlock rope clutches
Foredeck light - mast mounted
Tri-White light at masthead
Radar reflector mounted on mast
Pentex Cruise-Laminate sail cloth and tri-radial cut sails

INTERIOR

Oyster deck saloon with seating and dining area utilising full width of hull
Maple interior joinery
Shadow Gap joinery style
Flush/concealed hinges on locker doors
Grain matched locker doors and joinery fronts
Oyster custom locker door fittings
Galley worktops in Avonite finish
WC counter tops in Avonite finish
Sole boards - Oyster custom - in teak
Sole boards - rubber mounted for sound insulation
Lee screens on all sea berths
Custom composite foam mattress to owner's aft double berth
Alcantara upholstery in saloon
Oceanair blinds to all overhead accommodation deck hatches
Oceanair blinds to all deck saloon windows
Curtains to all hull and coach roof ports (except hull port near cooker)
Exposed hull surfaces below waterline - grey
Exposed hull surfaces above waterline - white
Interior varnish - deep satin
Storage lockers above waterline fully lined
Rubbish bin

220V AC ELECTRICS

220v battery charger - Mastervolt MASS 24v/75 Amp charger
220v immersion heater fitted to hot water calorifier
220v ring main with dockside power cable 1
Galvanic isolator earth-leakage and electrical corrosion protection system
Vimar AC domestic power sockets

NAVIGATIONAL ELECTRONICS

Raymarine autopilot - Type II linear drive 2
Raymarine ST60+ Sailing instruments (speed, depth, wind direction/speed)
Raymarine Ray Star 125 GPS module interfaced to chart plotter
Raymarine C120W Chart plotter/GPS, mounted at chart table, interfaced with autopilot
Raymarine C90W Chart plotter/GPS, mounted at helm pedestal
Raymarine 240E, class D-DSC VHF
Icom SSB

ADDITIONAL OPTIONS (IN ORIGINAL BUILD)

Opening Gebo port in Galley to cockpit
Stainless bimini frame & tracks, sunbrella cover w window
Cooney S225 Tall manual davits (225kg)
Install socket in transom for passerelle
Soveriegn Bravo BBQ incl legs and arm
Extended stern pushpit seats
Additional mooring cleats and chaff plate to transom bulwark
Additional 40m of anchor chain to give total of 100m
33kg Rocna anchor + modified stem head roller
Spinnaker package incl, carbon pole, hoist winch, deck kit
Storm jib package - jib, forestay, plates, halyard, cars, strop, 2 x sheets
Boom light for cockpit
Spreader lights
No-strike' ion dissipators at masthead, bonded to keel
Mast steps 1m from top of mast
Seldon mainsail furlin electric drive
Pair secondary self tailing winches, manual
3-colour cruising chute 1.5oz, rip stop & snubber
Perimeter in-lay in doors
Shelf above sink in galley with 3 dividers
Fore cabin mirror relocated to rear of door
Upgrade Ray 240 VHF with horn & hailer
Upgrade Ray 240E VHF with second handset and speaker
Raymarine AIS transceiver
Raymarine MOB button on pedestal
Furuno NX300 Navtex at chart table + aerial
Upgrade plotter/SPS to C120W incl 4kW radar
Install C90W repeater on pedestal
Upgrade digital radar to colour HD
2 x Dyna ground plates and copper strip to transom
Backstay insulated aerial
Fit TV lift AND 27" TV
Fit ONKYO AV, eye, ipod dock, speakers
Fit yacht computer equipment
Fit fleet 150 sat system
Status Omni TV/AM/FM aerial at masthead
2 off LED lights in Lazerette
Ambassador rope cutter on prop shaft
Engine start to generator start battery 12v link
Onan MDKAV generator, 7kW/220v
Panasonic duo microwave
24/2500 - 220v Mastervolt inverter
Bosch WVT 1260 washer / dryer
Seafresh SE 170 Watermaker (H206)
Sleipner Bowthruster
Salt water anchor wash system
PAR quiet flush in lieu of manual toiletS
Fwd heads to have emergency sea water changeover
2 x air conditioning units (1x16kBtu saloon + 1x12kBtu aft)

UPGRADES AND REFURBISHMENT ITEMS

Refurbished Windlass gearbox	2016
Replaced top lid freezer with 2-drawer freezer	2017
Replaced galley worktops + avonite upstand	2017
Replace stereo with Fusion system	2018
Replaced VHF radio, AIS and splitter	2018
New Starter+ bow thruster batteries	2018
Replaced heads worktops	2019
New Cutlass bearings	2019
Hatch perspex replacement	2019
Converted manual davits to electric davits	2020
Full engine & Generator detailed professional service	2022
Refurbished wood work	2022
New Service batteries (gel)	2022
Replaced standing rigging	2022
Replaced GPS and chartplotters	2022