

# Broadblue 346 - Standard Specification

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## Interior

- Owner's layout including 2 double cabins and 1 single.
- Head with basin and separate shower (option).
- Choice of interior fabrics to suit your requirements.
- Laminate flooring throughout.
- Recessed LED lighting throughout.
- Hand crafted joinery in light oak.
- 2m headroom throughout.
- All interior fixtures and fittings are manufactured from corrosion resistant materials.

## Saloon

- Huge main saloon with panoramic CE rated glass windows.
- Seating for upto 6 people around table in comfort.
- Light oak dining table.
- Large open plan galley with twin sinks.
- Forward facing navigation station.
- Large CE rated glass skylight.

## Galley

- Large galley preparation surface.
- 2 recessed sinks in polystone worktop.
- Stainless steel fridge.
- Stainless steel oven with separate grill and recessed hob over.
- Sliding window from galley to cockpit.
- Freezer below seating (option).
- Gas detector alarm.

## Port Hull

- Electrics control panel.
- Berth-side stowage lockers.
- Large fore-cabin with heads (option).
- Option of a single berth or cupboards midships.
- Aft cabin with escape hatch to aft deck.
- King-size double berth (2m x 1.5m) with high quality mattress.
- Opening hatches and windows for added ventilation.

## Starboard (Owner's) Hull

- King-size double berth in very spacious cabin.
- Hanging locker.
- Opening hatches and windows for added ventilation.

## Starboard Heads

- Manual marine WC
- Basin with mixer tap.
- Separate shower and sump pump.
- Vanity cupboard with mirrored doors.

## Engines

- Choice of engine solutions: either a centrally mounted modern 4 stroke high thrust 25hp outboard with electric tilt and electric start or twin diesel 16hp sail drive (20hp sail drive drive options).
- Throttle and gear controls at helm.
- Engine control panels at steering position.
- Batteries in port engine room.
- Bow thrusters to port hull (option)

## Electrics

- 80amp/hr engine start batteries.
- 1 x 110amp/hr domestic battery (upto 3 optional).
- 12v Socket at navigation station.
- DC distribution panel with circuit breakers.
- Volt meters and amp meters to 12v systems.
- 16amp / 240v / 50hz AC panel (option) – USA version available.
- Volt meters and amp meters to 240v systems.
- Galvanic isolator.
- 3x 240v sockets.
- Hot water element heater.
- Shore power cable and connector.
- Fuel and water gauges on panel.
- LED navigation lights fitted to mast.
- Windlass control on foredeck.
- Space at helm for full electronics and plotter.

## Deck

- Sealed and drained gas locker.
- Large locker under cockpit floor.
- Large foredeck locker with windlass and chain compartment.
- 15kg anchor with 20m chain and 60m warp.
- 6 x mooring cleats.
- Stainless steel pushpits and pulpits.
- Stainless steel 600mm stanchions and bases.
- 2 x 19 stainless steel life-lines.
- Non slip moulded deck surface.
- Port side boarding ladder.
- Manual bilge pump for hulls.

## Services

- 2 x water tanks 150ltr with inspection hatches, fillers and vents, in keels.
- Pressurised hot and cold water system throughout (option).
- Hot water calorifier heated by engine, 240v or optional heater.
- Expansion tank.
- Colour coded, insulated pipe work throughout.
- Gas alarm.
- Gas bottle.
- 3 x fire extinguishers & 1 x fire blanket

## Sails

- Fully battened mainsail with roller bearing cars and 3 reefs (2 x single line).
- Sail cover (Zipped "Stack-pack" sail cover).
- Furling self-tacking jib.

## Spars and Rigging

- Anodized aluminium cabin stepped mast.
- Anodized aluminium boom.
- Polished stainless steel chain plates.
- Standing rigging in 1 x 19 SS with bronze bodied roll swaged rigging screws.
- 1 x mainsail halyard
- 1 x jib halyard.
- 1 x spinnaker halyard.
- 2x Winches beside helm for all sail handling needs .
- Clutch jammers on all lines above winches at sail station.

- Good quality winches and deck gear.
- Winch handle.

## Construction

Both Hull and Deck are vacuum bagged, foam core, with woven matt construction with solid GRP below the waterline. The deck has an integrally moulded non-slip finish. The hull-deck join are fully bonded and protected. All of the structural bulkheads are of vacuum bagged foam core construction. The Broadblue 346 is virtually unsinkable due to its water tight bulkheads and buoyancy compartments fore and aft.

## Rudders and Steering

The rudders are robustly constructed. They are formed around Stainless Steel stocks with self-lubricating bearings. The steering system is hydraulic, operated from a wheel at the helm position. The rudders are linked via a tie bar. There is an access cover designed to accept an emergency tiller.

## Miscellaneous

- 2x 10M mooring lines.
- 2x 20M mooring lines.
- 4x Fenders with 2m lines.
- Operational Manuals for all supplied equipment.
- Owners operating manual.
- Emergency tiller.

## TECHNICAL SPECIFICATION

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Engines : 25hp Outboard or 2 x 16hp or 2 x 20hp diesel with saildrives and propellers

Rig : Fractional Sloop, stepped aluminium mast and bow sprit. Self tacking headsail

Layout : 2 double cabins, one single and head with shower. (Up to 8 optional)

RCD Category : Category A (Ocean) for 8 people, Category B people for 12 people

Interior : Hand built high quality light oak table and joinery

LOA : 10.2m

BOA : 4.85m

Displacement : 4800kg

Draft : 1.01m

Fuel : 1x 250ltr

Water : 2x 250ltr

Mainsail : 28m<sup>2</sup>

Self-Tacking Jib : 19m<sup>2</sup>

Gennaker : 45m<sup>2</sup>

Spinnaker : 98m<sup>2</sup>

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