

# Broadblue 345 - Standard Specification

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## Interior

- Owners layout including 2 double cabins and 1 single.
- Head with basin and separate shower.
- Choice of interior fabrics to suit your requirements.
- Teak and holly laminate flooring.
- 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 windows.
- Seating for 6 people around table in comfort.
- Oak dining table.
- Open plan galley and saloon.
- Forward facing navigation station.
- Large laminated glass skylight.

## Galley

- Large galley.
- 2 recessed sinks in polystone worktop.
- Stainless steel fridge.
- Stainless steel oven/grill with recessed hob over.
- Serving 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 with high quality mattress.
- Opening hatches and windows for added ventilation.

### Starboard (Owners) 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

- Engines and propellers installed ahead of the rudders for improved manoeuvrability and weight distribution.
- Twin 16hp with sail-drives (optional 20hp).
- 2 blade propellers.
- Fuel/water separators, filters and stopcocks.
- Easy access from large hatch under aft bunk.
- Engine room ventilation to transom.
- Automatic bilge pump in each engine room.
- Engine rooms painted in fire retardant gel coat.
- Anti-syphon breaks fitted in raw water intake lines.
- Twin single lever throttle and gear controls at helm.
- Engine control panels at steering position.
- Hot water calorifier in Starboard engine room.
- Batteries in port engine room.

### Electrics

- 2 x 80amp/hr engine start batteries.
- 1 x 110amp/hr domestic battery (more 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 (optional 120v / 30amp / 60hz USA).
- 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 deck locker with windlass and chain compartment.
- 20kg 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.
- 2 x manual bilge pumps for hulls.

### Services

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

### Sails

- Fully battened mainsail with roller bearing cars and 3 reefs (2 x single line).
- 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 near helm for halyards/reefing and jib sheet.
- 2x Winches beside helm for Main sheet and traveller control.
- Clutch jammers on all lines above winches at sail station.
- Harken winches and deck gear.
- 2x Winch handles.

### 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 Voyager 345 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.
- 6x Fenders with 2m lines.
- Operational Manuals for all equipment.
- Owners operating manual.
- Emergency tiller.



## TECHNICAL SPECIFICATION

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Engines : 2 x 16hp diesel with saildrives and propellers  
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Rig : Fractional Sloop, stepped aluminium mast and bow sprit. Self tacking headsail  
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Layout : 2 double cabins, one single and head with shower. (Up to 8 optional)  
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RCD Category : Category A (Ocean)  
.....  
Interior : Hand built high quality Oak joinery with Teak & holly cabin soles

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LOA : 10.2m  
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BOA : 4.85m  
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Displacement : 4800kg  
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Draft : 1.01m  
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Fuel : 2x 150ltr  
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Water : 2x 150ltr  
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Mainsail : 28m<sup>2</sup>  
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Self-Tacking Jib : 19m<sup>2</sup>  
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Gennaker : 45m<sup>2</sup>  
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Spinnaker : 98m<sup>2</sup>  
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