



Broadblue Voyager435 - Standard Specification

The Broadblue Voyager435 is our flagship model combining a powerful, comfortable and safe blue water cruiser with strikingly beautiful lines, quality craftsmanship, and elegant joinery.

The Voyager435 is designed for single or short-handed sailing being fast, responsive and tacking quickly. The Voyager435 has a smooth, sea-kindly ride with sparkling sailing performance on all points of sail.

The striking fine entry hulls, along with the specially designed under bridgedeck surface, are the result of thirty years of catamaran design experience and provide her with astounding performance. The end result is a beautiful and powerful boat that delivers comfort, speed and safety at sea.

The Voyager435 is built to the highest level of the European Recreational Craft Directive: Category A (Ocean) and is built using the highest standard of materials.

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Interior

- ✎ Owner's Layout giving 3 large cabins, owner's hull to include large head with separate shower and desk/dressing table with amidships storage.
- ✎ Guest heads with separate shower.
- ✎ Choice of upholstery fabrics to suit your requirements
- ✎ Microfibre side linings
- ✎ Teak & Holly laminate flooring throughout with access panels where required
- ✎ All interior fixtures and fittings are high quality manufactured from corrosion resistant materials
- ✎ Recessed LED lighting throughout
- ✎ Handcrafted joinery in light oak

Saloon

- ✎ Huge main saloon with panoramic views
- ✎ Toughened glass frameless windows with two front openings
- ✎ Raised seating area for eight people with stowage underneath

- ✎ 2m headroom throughout saloon
- ✎ Folding feature oak faced dining table with cupboard below
- ✎ Double sliding companionway doors to cockpit
- ✎ Oak faced chart table and drawer with chart light and swing out seat
- ✎ DC and AC panels with trip switches and gauges
- ✎ Area for navigation instruments including plotter
- ✎ Static ventilation system
- ✎ 2 x escape hatches to inboard hulls
- ✎ 2 storage drawers below saloon seats

Galley

- ✎ Large area of solid surface work tops to galley with open gap fiddles
- ✎ Recessed stainless steel double sink with hot and cold mixer tap and solid surface sink infill
- ✎ Large stainless steel fridge
- ✎ Recessed multi burner hob with glass cover
- ✎ Stainless steel oven and grill with spark ignition

- ✎ Multiple storage cupboards with shelves & drawers
- ✎ Ventilation deck hatch above galley
- ✎ Gas detector and alarm

Starboard Hull (Owner's) Stbd Aft cabin

- ✎ Semi-island double berth 2.00m x 1.50m with 10cm thick high quality mattress
- ✎ Large hanging locker
- ✎ Double drawers in bunk front
- ✎ Overhead hatch with blind and flyscreen
- ✎ Angled portlights to outboard hull side
- ✎ Berth side vanity unit
- ✎ Halogen reading lights
- ✎ AC power point
- ✎ DC power point

Stbd Midships

- ✎ Large storage shelved locker
- ✎ Office desk/dressing table with swing out seat
- ✎ Storage cupboards and drawers
- ✎ Chrome spot/reading light
- ✎ AC power point and Dc Power points



Stbd Midships (Cont.)

- ✦ Nb: This area can be bespoke tailored to suit the needs of an individual owner, details on request.

Stbd Fwd Head and Shower

- ✦ Solid surface to basin area c/w hot and cold mixer tap
- ✦ 2 Oak faced shelving units
- ✦ Large over-sink mirror
- ✦ Electric marine w.c with holding tank c/w electric pump out to sea (61litres/16 US gallons) and monitoring gauge
- ✦ Chrome towel rail and wet room accessories
- ✦ Large separate shower compartment with seat
- ✦ Mixer tap with shower head and electric sump pump
- ✦ Portlight to outboard hull side
- ✦ Deck Hatch with blind and fly screen

Port Hull

Port Aft Cabin

- ✦ Hanging locker
- ✦ Drawers in bunk front
- ✦ Overhead hatch with blind and flyscreen
- ✦ Angled portlights to outboard side
- ✦ Semi-island double berth 2.00m x 1.50m with 10cm thick high quality mattress
- ✦ Berth side vanity unit
- ✦ Halogen reading lights
- ✦ AC power point
- ✦ DC power point

Port Head and Shower

- ✦ Solid surface to basin area c/w mixer
- ✦ Oak shelving units
- ✦ Large mirror
- ✦ Manual marine w.c with holding tank c/w electric pump out to sea (61litres/16 US gallons, larger tanks

available) and tank monitoring gauge

- ✦ Chrome towel ring and wet room accessories
- ✦ Separate shower compartment with mixer tap and shower head
- ✦ Shower complete with electric sump pump
- ✦ Portlight to outboard hull side

Port Fwd Cabin

- ✦ Hanging locker
- ✦ Overhead hatch
- ✦ Portlight to outboard hull side
- ✦ Twin bunk berths outboard with 10cm thick mattress
- ✦ Stowage under lower bed
- ✦ Inboard berth over bridge deck
- ✦ Chrome berth spot/reading lights
- ✦ Nb: This area can be bespoke tailored to suit the needs of an individual owner, details on request.

Engines

- ✦ Twin 40hp Saildrive engines with high output, advanced charging alternators
- ✦ Fuel / water separator, filters and stopcocks
- ✦ 2 x Fuel tanks in Stainless Steel (444litres/117 US gallons, larger tanks available) with fuel level sensors
- ✦ Engine ventilation with air intake on transom
- ✦ Raw water filter to each engine
- ✦ Fluorescent light to each engine bay
- ✦ Automatic Bilge Pump in each Engine Room
- ✦ Engine bays painted in fire retardant gel coat
- ✦ Engine access through lazarette deck hatch
- ✦ Twin lever throttle and gear controls in cockpit
- ✦ Anti-syphon breaks fitted to raw water lines to engines
- ✦ Engine panels with

tachometers, warning lights, alarm & engine-hour meter in cockpit

- ✦ Auto fire extinguisher to each engine bay
- ✦ Hot water calorifier connected to engine cooling circuit

Electrics

- ✦ 2 x 85 amp/hr engine start batteries
- ✦ 3 x 110 amp/hr domestic batteries
- ✦ 12 v socket at chart table and each aft cabin
- ✦ 12 v waterproof socket at helm position
- ✦ DC distribution panel with circuit breakers
- ✦ Volt meters and amp meters to 12 v DC systems
- ✦ 16A/240v/50Hz AC control panel (optional 30A/120v/60Hz)
- ✦ Volt meters and amp meters to AC systems
- ✦ Polished light switches in each cabin
- ✦ Galvanic isolator
- ✦ 5 electrical outlets
- ✦ Hot water element heater
- ✦ Shore power connection cable
- ✦ Fuel, water and holding tank gauges at chart table
- ✦ Recessed LED lighting throughout
- ✦ Over-bed Halogen reading lights
- ✦ LED navigation lights at deck level
- ✦ Steaming, deck floodlight, tri-colour and all-round white fitted to mast
- ✦ Cockpit mounted isolators for each engine and house supply
- ✦ Cockpit mounted breakers for electric windlass and electric winch (where fitted)
- ✦ AC Battery charger and distributed charging system for all batteries



Navigation Electronics at helm Station

- ✎ Magnetic compass
- ✎ Space for upto 14" plotter and or/radar
- ✎ Full specification of navigation electronics included in the options list

Deck

- ✎ Sealed and drained gas locker on foredeck – dedicated storage for 2 gas bottles
- ✎ Anchor locker with 2000W electric anchor windlass and deck mounted foot switches
- ✎ 33Kg ROCNA anchor with 40m chain and 60m anchorplait warp
- ✎ Self launching bow roller and further forebeam mounted mooring bow roller with deck cleat
- ✎ Foredeck locker with space for diving bottles or spare sails
- ✎ Twin foredeck trampolines with forward facing seats
- ✎ 8 x Mooring cleats
- ✎ 2 x Anchor cleat
- ✎ 2 x Spring cleats
- ✎ Stainless Steel pushpit with LED stern light
- ✎ Stainless Steel pulpits with seats & lower LED nav lights
- ✎ Stainless Steel stanchion bases with 600 mm stanchions
- ✎ 1 x 19 Stainless Steel life - lines
- ✎ Set life gates to each transom
- ✎ Pair coachroof Stainless Steel grab handles
- ✎ Large self draining cockpit
- ✎ 3 x Large aft deck lockers
- ✎ Large cockpit locker
- ✎ Transom steps inlaid with teak-look surface
- ✎ Hot & Cold deck shower
- ✎ Stainless Steel boarding ladder
- ✎ Stern anchor box, cleat and fairlead to transom steps
- ✎ Stainless steel dinghy davits rated to 100Kg

- ✎ Aft-deck integral liferaft mounting box for 8 man liferaft

Cockpit

- ✎ GRP fixed bimini cover with down-lighters
- ✎ Leather rimmed Helmsman's Wheel
- ✎ Double Helmsman's seat with height adjustment
- ✎ 1 x large GRP Cockpit table
- ✎ 2 x manual bilge pumps to keel sum

Services

- ✎ Water Tank (475 litres/125 US gallons) c/w inspection hatch, filler and vent
- ✎ Provision for water-maker
- ✎ Pressurised water system throughout
- ✎ Hot water calorifier heated by engine or 240v AC system
- ✎ Expansion tank
- ✎ Colour coded pipework throughout
- ✎ Bulkhead mounted gas changeover switch – butane/ propane compatible
- ✎ Saloon mounted gas isolation valve
- ✎ Gas bottle and spanner

Sails

- ✎ Fully battened Mainsail with roller bearing cars and 3 reefs
- ✎ Zipped stack pack with Lazyjacks
- ✎ Furling Genoa with U.V strip (colour to client specification) on roller reefing system

Spars and Rigging

- ✎ Anodised aluminium deck stepped Mast
- ✎ Anodised aluminium Boom with single line reefing
- ✎ Bowsprit with masthead forestay
- ✎ Polished stainless steel chain plates

- ✎ 1 x Forebeam with guide for anchor and additional bow roller
- ✎ Inner Forestay Chainplate
- ✎ Standing Rigging in 1 x 19 Stainless Steel with bronze bodied roll swaged rigging screws
- ✎ 1 x 2:1 Mainsail halyard in Dyneema
- ✎ 1 x Genoa halyard
- ✎ 2 x Genoa sheets
- ✎ 2 x Genoa tracks and cars
- ✎ 2 x Genoa winches on coachroof
- ✎ 1 x Mainsail traveller winch
- ✎ 2 x Mainsail traveller clutches
- ✎ 1 x electric powered Halyard winch
- ✎ Halyard and reefing clutch pack on coach-roof
- ✎ 1 x Spinnaker / Cruising Chute halyard
- ✎ 1 x Mainsail topping lift
- ✎ 1 x Mainsheet
- ✎ 2 x Winch handles
- ✎ Dedicated cockpit stowage for sheets, winch handles and halyards

Construction

Both hull and deck mouldings are hand laid one-piece mouldings in glassfibre, using powder-bound mat, biaxial clothes, woven rovings, isophthalic resin, and Kevlar reinforcement in high load areas. Below the waterline, the hulls are solid laminate, while the topsides and deck incorporate an end grain balsa core. The deck has an integrally moulded non - slip finish. The hull and deck join is fully bonded and protected by a substantial rubbing strake. Many of the structural bulkheads are of vacuum bagged foam core, and when the interior furniture is fully bonded, a light and stiff 'honeycomb' structure is created.



Construction (Cont.)

The Voyager435 is virtually unsinkable due to its watertight bulkheads and buoyancy compartments fore and aft. The keels are integrally moulded and sealed off from the hulls forming a double bottom

Rudders and Steering

Rudders are robustly constructed and a substantial skeg ahead of the rudder blade. The rudders are formed around Stainless Steel stocks with self – lubricating bearings. The steering system is entirely hydraulic with a ram attached directly to each rudder, operated from a steering wheel. The port rudder has an access cover above and is designed to accept an emergency tiller.

Miscellaneous

- 2 x 15 metre mooring lines
- 2 x 20 metre mooring lines
- 6 x fenders with 2m lines
- Operation manuals for all fitted equipment
- 1 x Owners manual
- Emergency tiller

TECHNICAL SPECIFICATION

Engines :	Twin 40hp diesel with Saildrive	
Rig :	Fractional sloop with bowsprit	
Layout :	Owners choice but up to 10 berths	
RCD Category :	Category A (Ocean)	
Interior :	Hand built quality furniture and fittings in light Oak. Teak and Holly laminate flooring throughout.	
LOA	13.25m	43ft 2in
LWL	11.38m	37ft 4in
BOA	6.7m	22ft. 0in
Displacement	9100kg	20061 lbs
Draft	1.25m	4ft 1in
Air Draft	18.95m	62ft 2in
Fuel	444ltrs	98 gal
Water	400ltrs	88 gal
Mainsail area	65 sq. m	700 sq. ft
Genoa area	36 sq. m	388 sq.ft
Cruising chute area	140 sq m	1500 sq.ft