

Broadblue Power500 - Standard Specification

The impressive new Broadblue Power500 has been engineered for performance and efficiency, with strong, lightweight, hydrodynamic hulls which give an exhilarating sailing performance, combined with significant fuel efficiency. In fact, the twin 265hp Volkswagen V6 TDI high speed direct injection turbocharged engines will take the Power500 to a cruise speed in excess of 20 knots, at an estimated consumption of 30lt per hour per engine - up to 50% less than a Monohull of equivalent size.

The Power500 is also a beautifully stable craft, able to provide both a smooth ride whilst at sea and to sit much more comfortably at anchor than a typical powerboat. She also has a hugely spacious and completely level saloon /galley with luxurious cabinetry and panoramic views, a vast master cabin with a king size bed, and an enormous flybridge with generous seating, bar facilities and a second helm.

Broadblue has been building world-class catamarans since 2001 and the New Power500 joins the existing three model Voyager sailboat range, and she is the first in a range of new high performance models.

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Interior

- ✎ Owner's cabin to Port with large double bed, dressing area and fantastic panoramic windows.
- ✎ Owner's heads to starboard to include large head with separate shower
- ✎ Guest heads with separate shower.
- ✎ Choice of upholstery fabrics to suit your requirements
- ✎ Microfibre side linings
- ✎ Teak & Holly synthetic no maintenance flooring used 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
- ✎ Raised seating area for six

- ✎ people with stowage under
- ✎ 2m headroom throughout saloon
- ✎ Folding feature oak faced dining table with cupboard below
- ✎ Double sliding companionway doors to cockpit
- ✎ Large internal helm station with space for engine controls and navigation equipment and plotter
- ✎ DC and AC panels with trip switches and gauges
- ✎ Air conditioning to all cabins and saloon

Galley

- ✎ Large area of solid surface work tops to galley with open gap fiddles
- ✎ Recessed moulded 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

Owner's cabin – bridgedeck stbd aft

- ✎ Island double berth 2.00m x 1.60m with 15cm thick high quality sprung mattress
- ✎ Large hanging lockers
- ✎ Double drawers in bunk front
- ✎ Overhead hatch with blind and flyscreen
- ✎ Panoramic picture windows to side and aft
- ✎ Berth side vanity units each side
- ✎ Halogen reading lights
- ✎ AC power point
- ✎ DC power point

Port Owner's Heads 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



Port Owner's Heads and Shower (Cont.)

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
- ✦ Obscured windows to aft and outboard hull side

Starboard Hull

Starboard Midships Cabin

- ✦ Hanging locker
- ✦ Drawers in bunk front
- ✦ Portlights to outboard side
- ✦ Double berth 2.00m x 1.50m with 10cm thick high quality mattress
- ✦ Halogen reading lights
- ✦ AC power point
- ✦ DC power point
- Starboard fwd 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 Midships 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 265hp high output diesels
- ✦ Fuel / water separator, filters and stopcocks
- ✦ 2 x Fuel tanks in Stainless Steel (1000litres, 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 hatches in aft cockpit
- ✦ Electronic twin lever throttle and gear controls at helm station
- ✦ 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 110 amp/hr engine start batteries
- ✦ 4 x 110 amp/hr domestic batteries
- ✦ 12 v socket at helm station and each cabin
- ✦ 12 v waterproof socket in aft cockpit helm
- ✦ DC distribution panel with circuit breakers
- ✦ Digital volt meters and amp meters to 12 v DC systems
- ✦ 32AA/240v/50Hz AC control panel (optional 60A/120v/60Hz)
- ✦ Volt meters and amp meters to AC systems
- ✦ Polished light switches in each

cabin

- ✦ Galvanic isolator
- ✦ 5 AC electrical outlets
- ✦ Hot water immersion heater
- ✦ 32A shore power connection cable
- ✦ Fuel, water and holding tank gauges at helm station
- ✦ Recessed LED lighting throughout
- ✦ Over-bed Halogen reading lights
- ✦ LED navigation lights at deck level
- ✦ Steaming, deck floodlight, and all-round white fitted to mast
- ✦ Cockpit mounted isolators for each engine and house supply
- ✦ AC Battery charger and distributed charging system for all batteries
- ✦ 7 KVA Water cooled generator in engine bay

Navigation Electronics at helm Station

- ✦ Magnetic compass
- ✦ 14" wide screen plotter and radar
- ✦ Full complement of engine and navigation instruments

Deck

- ✦ Sealed and drained gas locker on aftdeck – dedicated storage for 2 gas bottles
- ✦ Anchor locker with 2400W electric anchor windlass and deck mounted foot switches
- ✦ 40Kg Stainless Steel anchor with 40m chain and 60m anchorplait warp
- ✦ Self launching bow roller
- ✦ Foredeck lockers
- ✦ 8 x Mooring cleats
- ✦ 2 x Anchor cleat
- ✦ 2 x Spring cleats
- ✦ Stainless Steel stanchion bases with 600 mm stanchions
- ✦ 1 x 19 Stainless Steel life - lines
- ✦ Set life gates transom
- ✦ Pair coach-roof mounted Stainless Steel grab handles



Deck (Cont.)

- ✦ Large self draining cockpit
- ✦ Large aft cockpit lockers
- ✦ Large cockpit floor locker
- ✦ Cockpit floor inlaid with teak-look surface
- ✦ Hot & Cold deck shower
- ✦ Stainless Steel boarding ladder
- ✦ Stainless steel dinghy davits rated to 200Kg
- ✦ 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 sump
- ✦ 2 automatic pumps to hulls

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
- ✦ Full Air-Con system to saloon and all cabins
- ✦ Gas bottle and spanner

Construction

Hulls are built in our temperature and humidity controlled moulding environment using vinylester resins and vacuum bagged foam core, and when the interior furniture is fully bonded, a light and stiff structure is created. The Power500 construction uses the latest technology for light stiff structures and provides a hull that can be easily driven by lighter engines, reducing fuel consumption and emissions. All of the furniture is made from foam cored panels and wood from sustainably grown forests. All joinery is hand crafted and built in our high quality furniture facility.

Rudders and Steering

Rudders and stocks are formed from high grade 316 Stainless Steel with self – lubricating bearings. The steering system is entirely hydraulic with a ram attached directly to each rudder, operated from a steering wheel at the helm console or by hydraulic autopilot. The port rudder has an access cover above and is designed to accept an emergency tiller.

Miscellaneous

- ✦ 2 x 10 metre mooring line
- ✦ 2 x 15 metre mooring line
- ✦ 6 x fenders with 2m lines
- ✦ Operation manuals for all fitted equipment
- ✦ 1 x Owners manual
- ✦ Emergency tiller

TECHNICAL SPECIFICATION

Engines :	2 x 265 hp high output diesels	
RCD Category :	Category B (Ocean)	
Construction :	Vinylester resin GRP skins with foam core above water line – monolithic GRP below	
Interior :	Hand built furniture in American oak finish with teak and holly laminate flooring. High quality polished steel door furniture.	
LOA	14.9m	48ft 11in
LWL	14.1m	37ft 4in
BOA	7.3m	23ft. 9in
Displacement	11100kg	24420lbs
Draft	1.25m	4ft 1in
Air Draft (coupe)	5.3m	17ft 5in
Fuel	1000ltrs	222 gal
Water	400ltrs	88 gal

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Please note that all specification may be subject to change without prior notice.