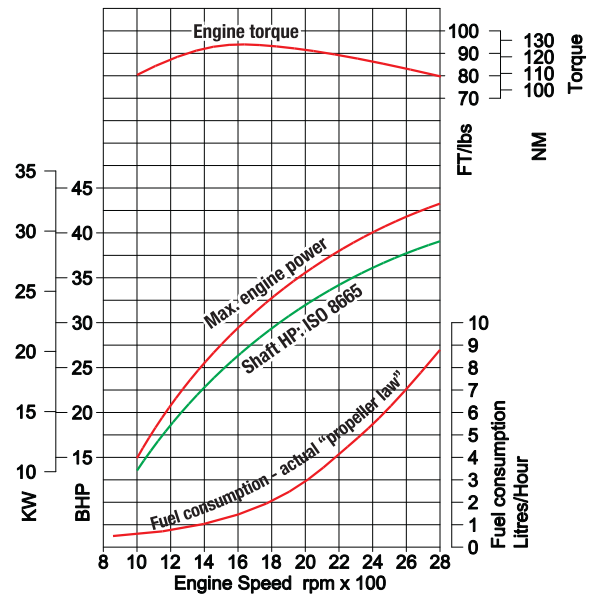


# BV1903SD - 43 bhp



MODEL BV1903

ISO-3064 8665



FUEL CONSUMPTION BASED ON PROPELLER BEING MATCHED AT FULL SPEED.

**4 Cylinders - 1867 cc's - 43bhp @ 2800rpm - 300kg**

## Standard Specifications

Beta Marine BV1903SD Saildrive unit - with a 4 cylinder, naturally aspirated, diesel propulsion engine developing 43bhp at 2,800 rpm and a swept volume of 1,857 cc's. The unit is supplied complete with heat exchanger and header tank, water cooled exhaust manifold, fresh and sea water pumps, cast injection bend, mechanical fuel lift pump, fuel and oil filters, heavy duty bearers, loose sump pump, flywheel with heavy inertia ring for super smooth running at low rpm, flywheel housing, special quiet air intake filter, 12 volt starter, 65 amp battery charging alternator, shutdown solenoid energised to stop, "ABV" control panel (with tachometer/hour recorder, keystart switch and pushbutton stop, warning lights and alarm buzzer for low oil pressure, high water temperature, no charge, and power on); with 3 m interconnection cable with multi pin plug and sockets to engine harness. SeaProp Saildrive leg with 2.15:1 reduction, heavy duty engine feet with flexible mountings, GRP base for mounting in hull, "Morse" type end fittings for speed and gear control, engine test certificate, operators manual. Red paint and packed in wooden case with a 3 year warranty.

- Reliable heat exchanger cooled naturally aspirated indirect injection diesel engines, based upon Kubota's highly advanced technology.
- Combined heat exchanger and water cooled exhaust manifold for reliability with cupro-nickel tube stack, phosphor bronze end caps and sacrificial anode.
- Cast iron cylinder head and block with a gear driven camshaft and sea water pump.
- Three vortex combustion system for quiet running, low emissions and excellent fuel consumption.
- Installation angles up to 15° maximum (flywheel down) when static, and 25° when heeling.
- SeaPower saildrive leg has output rotation: clockwise in ahead viewed from saildrive end.
- G.R.P. moulded base with stainless steel inserts.
- Heavy duty power take off to drive auxiliary equipment.

## Options

100 amp alternator.  
Control Panels ABVW or C with gauges and alarms.  
Solid or Folding propeller  
See price list for a comprehensive range of accessories to cover a complete engine installation.

## Standard ABV Panel



**Detailed engine drawings, brochures and manuals available under "Downloads"**

**BETA MARINE**

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