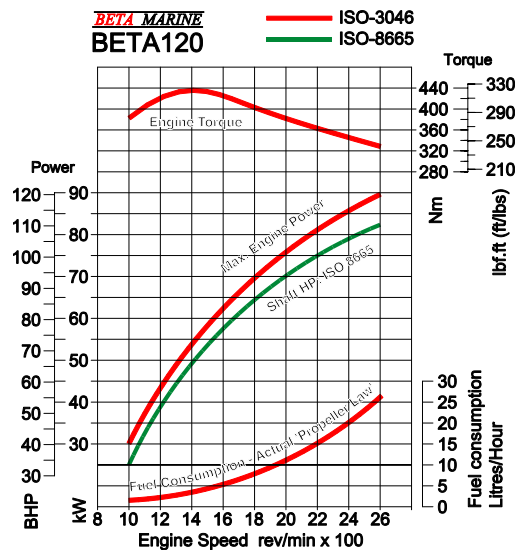
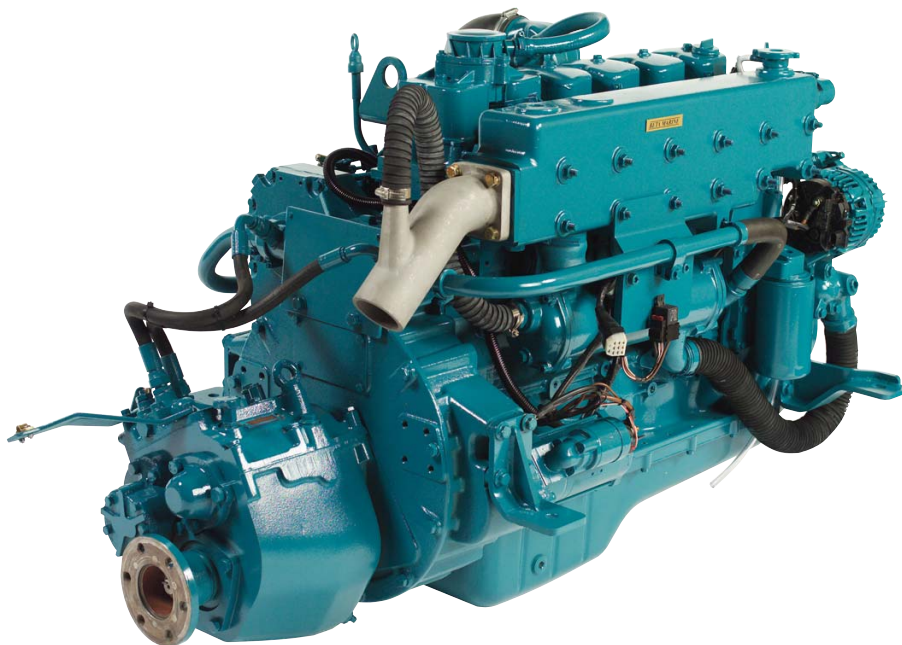


# Beta 120

6 Cylinders - 6.7 litre - 120bhp max at 2,600 rev/min - 670Kg



Fuel Consumption based on theoretical propeller loading - matched at full speed

## Standard Specification

The Beta 120 has been specially developed for commercial Fishing Boats, Launches, Wide Beamers and Dutch Barges. It is a heavy duty - 6 cylinder - naturally aspirated - direct injection - marine propulsion diesel engine. Its outstanding asset is the slow speed / high torque of 440Nm developed at 1,400 rev/min from an engine of solid construction that is not only smooth and quiet but also economic with direct injection. This engine is 'Recreational Craft Directive' emission compliant, but **not** EPA compliant.

**Beta Marine - Beta 120** - 6 cylinder, naturally aspirated, diesel propulsion engine developing 120 bhp at 2,600 rpm with a swept volume of 6.7 litre. The engine is supplied complete with a heat exchanger and header tank, water cooled exhaust manifold, fresh and sea water pump, exhaust injection bend, mechanical fuel lift pump, fuel and oil filters, sump pump, flywheel housing, special quiet air intake filter, 12 volt starter, 90 amp battery charging alternator, shutdown solenoid, control panel "AB" (with tachometer/hour recorder, keystack switch and push button stop, warning lights and alarm buzzer for low oil pressure, high water temperature, no charge, and power on); a 3m interconnection cable with multi pin plug and socket to engine harness. Gearbox with nominal 2:1 reduction, heavy duty engine feet with flexible mountings, "Morse" type end fittings for speed and gear control, engine test certificate, operators manual. 'Peacock Blue' paint, packed on skid base and fully warranted by Beta Marine.

## Standard Features

- Reliable heat exchanger cooled, naturally aspirated, direct injection diesel engine.
- Comined heat exchanger and water cooled exhaust manifold for reliability.
- PRM gearboxes with in-line, "down angle", or Vee-drive solutions. Output rotation is clockwise in ahead viewed from gearbox end.
- Heavy duty power take off to drive auxiliary equipment.

## Optional Extras

- Special engine feet to suit your installation requirements.
- 12 Volt - 120 Amp; or 24 Volt 70 Amp alternator available.
- Keel cooling.
- Control Panels B or C with gauges and alarms.

## Standard Control Panel - AB



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