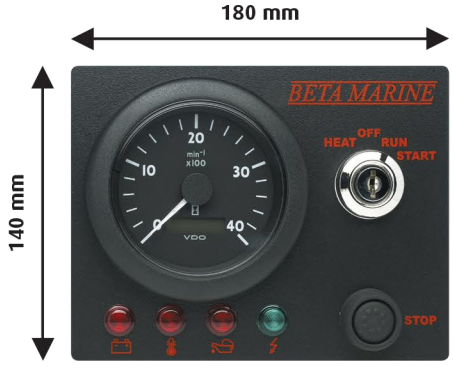
Beta 45

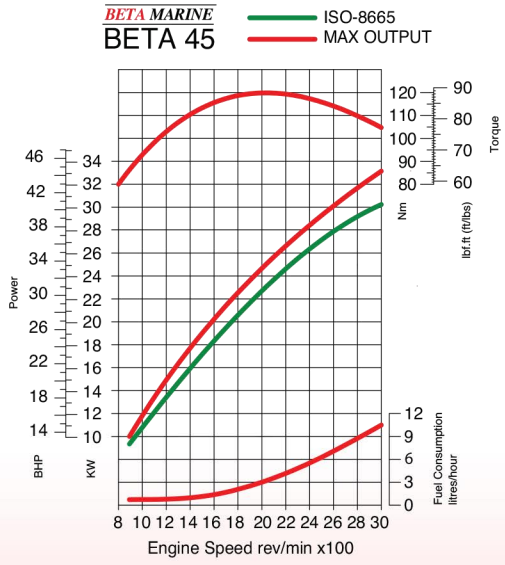
4 Cylinders - 1498cc - 45bhp max at 3,000 rev/min - 168Kg

Standard Specification

Beta Marine - Beta 45 - 4 cylinder, turbocharged marine diesel propulsion engine developing 45 bhp at 3,000 rpm with a swept volume of 1498 cc. The engine is supplied complete with a heat exchanger/header tank, water cooled exhaust manifold, lagged turbocharger, fresh and sea water pumps, stainless steel injection bend, mechanical fuel lift pump, fuel filter with hand primer, oil filter, special quiet air intake filter, 12 volt starter, 65 amp alternator, control panel "ABV" with a 3m interconnection cable to engine harness and shutdown solenoid. 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, operator's manual. Red paint and packed on skid base with a 5 year "Self Service" warranty.

Standard 'ABV' Contol Panel





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

Standard Features

- Reliable heat exchanger cooled, turbocharged, indirect injection diesel engine, based upon Kubota's highly advanced technology.
- Very low lubricating oil consumption.
- Cast iron cylinder head and block with a gear driven camshaft and sea water pump.
- Three vortex combustion system for quiet running, excellent fuel consumption, and emission compliance in all countries.
- Installation angles up to 15° maximum when static, and 25° when heeling.
- Technodrive or PRM gearboxes. Output rotation is clockwise in ahead, viewed from gearbox end.

Optional Extras

- Special engine feet to suit your installation requirements.
- Shallow sump.
- 12 Volt - 100 Amp alternator available.
- Keel cooling.
- Control Panels ABV, ABVW, B or C with gauges and alarms.
- See price list for a comprehensive range of accessories to cover a complete engine installation.