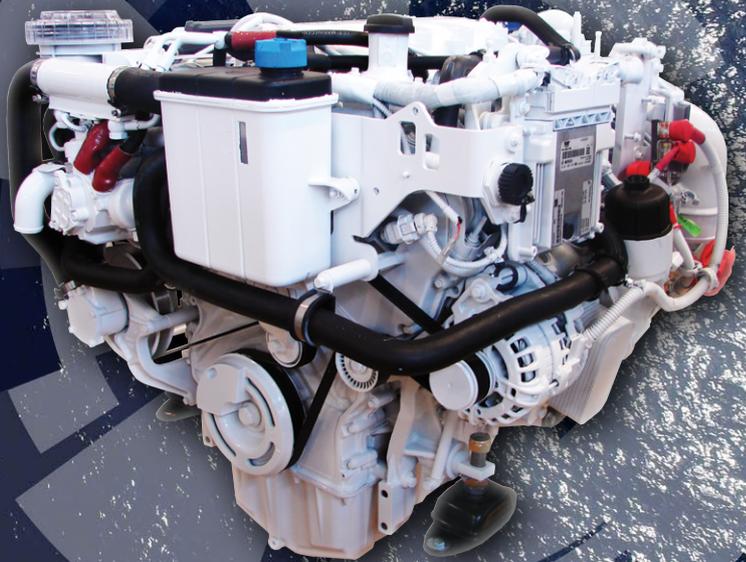




MR 506

SS3 230



Characteristics

The new **MR506 SS3** engine offers a power of 230 HP and a torque of 500Nm at 2200 RPM. The main technical features are the 2000 bar injection system, a double chain driven overhead camshaft and 4 valves per cylinder.

Thanks to the new variable geometry VGT turbocharger with ball bearings and a water cooled turbine, the engine is able to develop both a very high specific power and an immediate response from low revolutions.

Reliable, fast, ecological and with low noise levels, the new V6 diesel engine of the MR506 family is able to meet the needs of every yachtsman.

Engine Specification

Engine model	MR 506 SS3
Max. Power	230 HP - 4000 rpm
Displacement	3.0 L
Bore and Stroke	83 x 92 mm
Cylinders	V6 (60 degree angle)
Air charging system	Variable geometry turbocharger (Water Cooled turbine housing)
Drivetrain	Chain-driven DOHC
Fuel injection system	Common Rail 2.000 bar
Emissions	EPA TIER3 / RCD2 / IMO / BSO2 / CCS



MR506

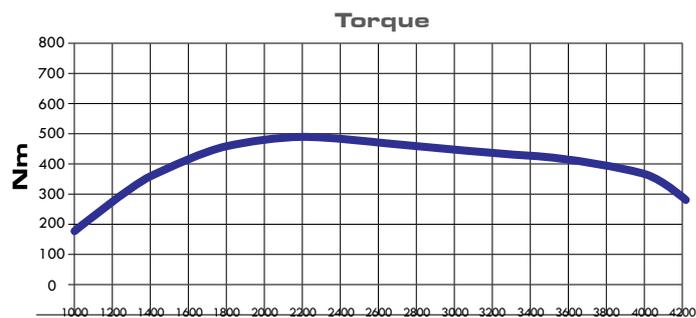
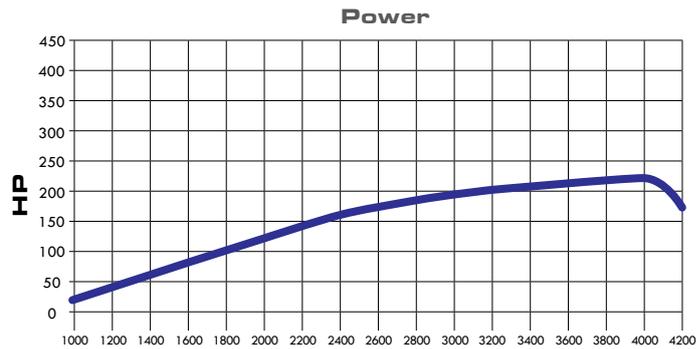
SS3 230

Rated max power output

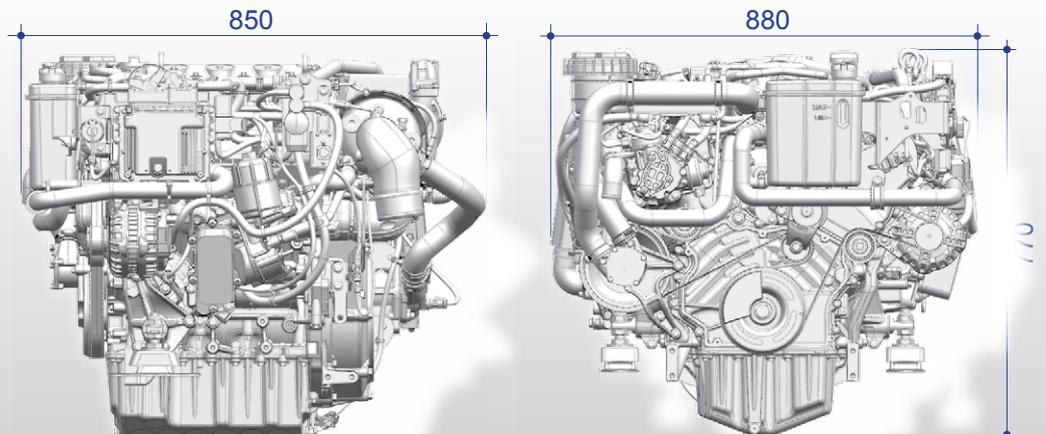
MR 506 SS3	
Maximum power	230 HP / 4000 rpm
Maximum torque	500 Nm / 2200 rpm

Standard Equipment

- Flywheel and fly wheel housing
- 12V electric starter, Hot stud and ground stud
- 12V-110A battery charging alternator
- Oil and fuel filters
- Air filter
- Engine cooling system w/ single seawater heat exchanger
- Lubricating engine oil by engine coolant heat exchanger
- Cooled exhaust gas manifolds
- Air charging system with single variable geometry turbocharger (VGT) and Water Cooled turbine housing
- Low pressure fuel pump integrated on the high pressure injection pump
- Sea water circulating pump
- Engine mounted sea water filter
- Centrifugal pump for engine coolant circulation
- Coolant expansion tank
- Engine shock absorbers
- White painting finish



Dimensional Drawing



Dimension and weight	
Length	850 mm
Width	880 mm
Height	770 mm
Weight	365 Kg

Engine types and characteristics may be subject to modification without prior notice.

