



Diemmax V12-520 engine specifications

Emission Levels	RCD II
Cylinders	12
Valves per Cylinder	4
Bore [mm] / stroke [mm]	84 mm / 90 mm
Engine Displacement [cm ³]	5.986
Boosting System	Twin turbocharger
Homologated Fuel Types	BS EN590
Installed Idle Speed [rev/min]	700
Peak Torque Speed [rev/min]	1,500 – 2,500
Peak Power Speed [rev/min]	4,000
Maximum Power [kW/PS]	388 / 520
Maximum Torque [Nm]	1000
Direction of rotation	Clockwise as viewed on front of engine
Internal Cooling	Closed cooling system
Raw water cooling	Impeller sea water pump
Dry weight	Approx. 375 kg
Electric system	12 volt
Alternator	85A
Fuel system	Common rail 1800 bar
Engine mounting	Rubber type flexible mounting