



◎ **Production Tolerance : ±5%**

Intermittent rating kW(HP) / rpm	Max. torque N.m(kg.m) / rpm	Aftertreatment
191 (260) / 2300	979 (100) / 1400	OC+SCR

◎ **General Specification**

- Engine Model GL08P
- Engine Type In-line, 4 Cycle, Water Cooled Turbocharged & Intercooled
- Injection System Electronic Common Rail
- Cylinder Type Replaceable dry liner
- Number of Cylinders 6
- Bore x stroke 111 x 139 mm
- Displacement 8.071L
- Compression ratio 10.6 : 1
- Firing order 1-5-3-6-2-4
- Dry weight 745kg (Engine only)
- Dimension 1,178 x 1,135 x 1,012 mm
- Rotation CCW viewed from Flywheel
- Breather System CCV
- No Load Max Engine Speed 2,530 +/- 50rpm
- No Load Min Engine Speed 600 +/- 50rpm
- Air Compressor Capacity 440cc/rev (Single)

◎ **Valve System**

- Type Over Head Valve
- Number of Valve Intake 2, Exhaust 2 per Cylinder
- Valve Lashes at Cold Intake 0.3mm  
Exhaust 0.4mm

◎ **Ignition System**

- Ignition Coil Inductive Coil Pack
- Ignition Type One coil per Cylinder

◎ **Fuel System**

- System Air-fuel mixer and Throttle valve
- Governor E.C.U (WOODWARD, OH6.0)
- Control Air-fuel Ratio feed-back control
- Injector PWN Type Solenoid Valve
- Mixer Single Point Air-fuel Mixer
- Used fuel CNG

◎ **Lubrication System**

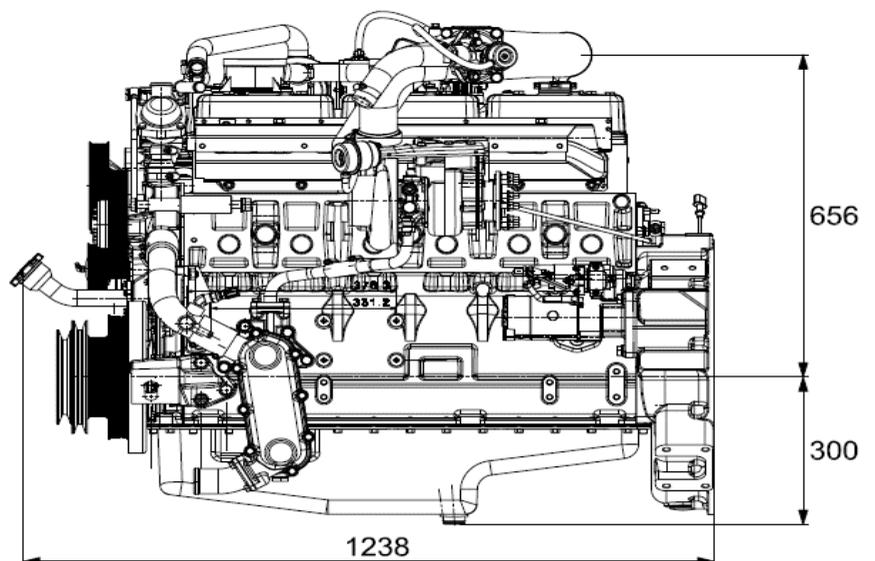
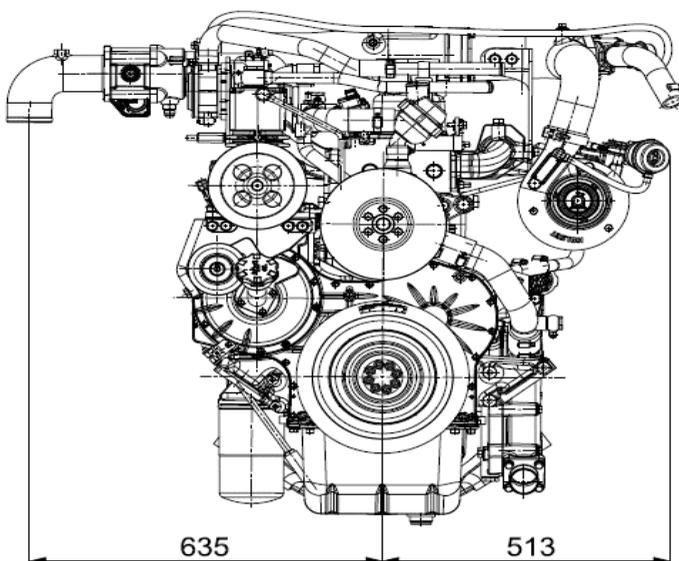
- Lub. Method Fully forced pressure feed Type
- Oil pump Gear Type driven by crankshaft
- Oil filter Full flow, Cartridge Type
- Oil pan capacity High level 15.5 liters  
Low level 11.5 liters
- Lub. Oil SAE 15W40 (CNG)

◎ **Cooling System**

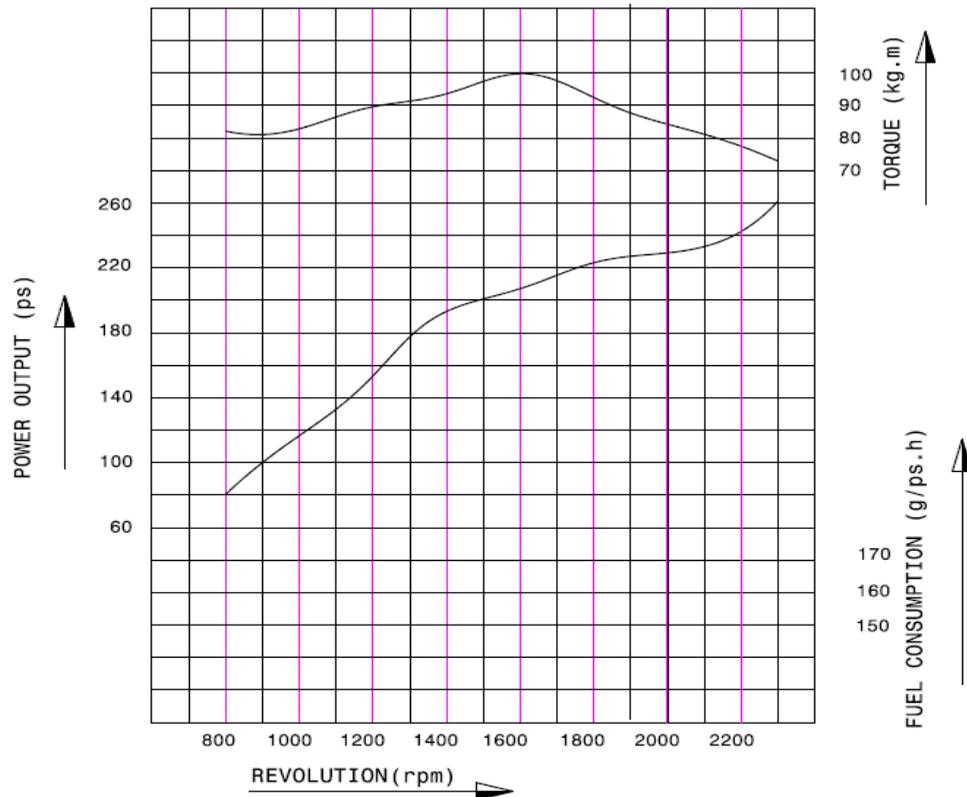
- Cooling method Fresh water forced circulation
- Water capacity 13.2 liters (Engine only)
- Water pump Capacity 190 liters/min at 2,000rpm
- Thermostat Wax – Pellet Type

◎ **Electrical System**

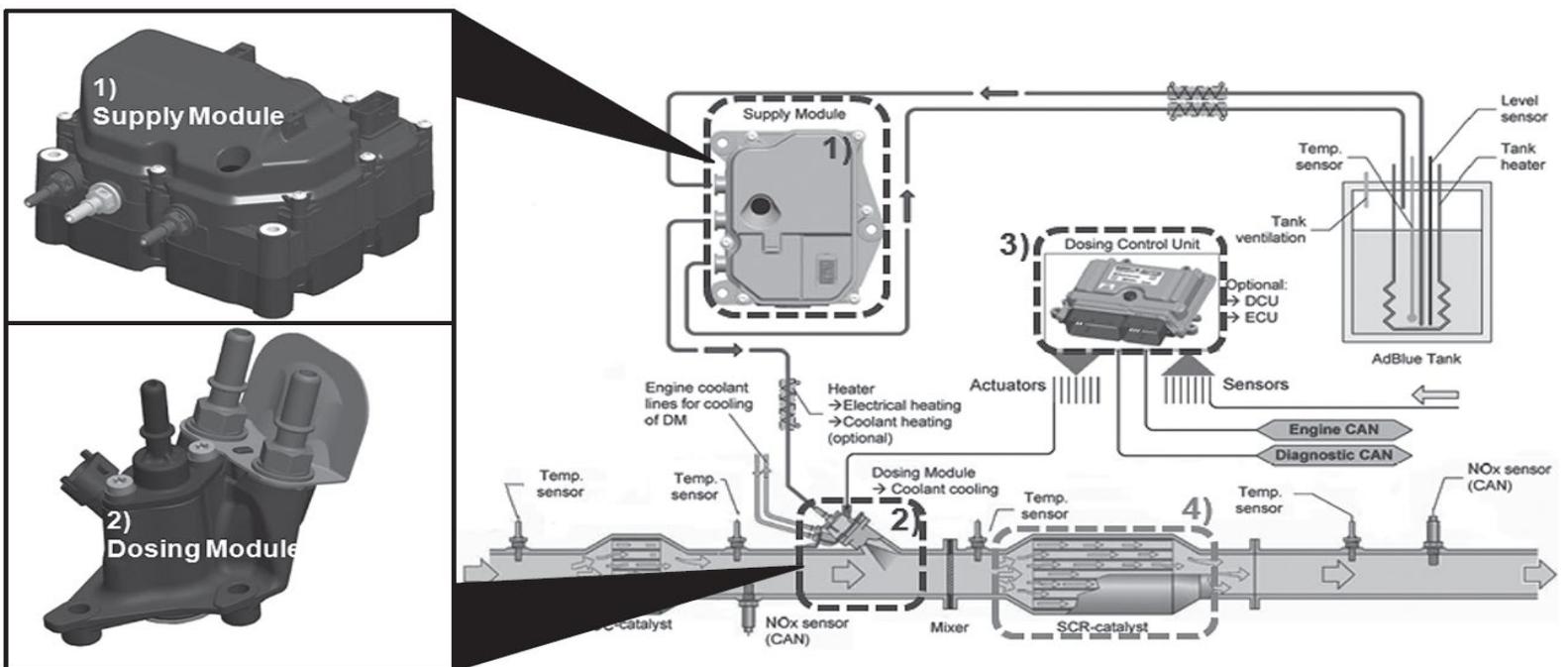
- Alternator N/A (Vehicle Parts)
- Starting motor 24V x 6kW
- Battery Voltage 24V
- Battery Capacity 150AH x 2ea (recommended)



◎ Performance Curve



◎ Aftertreatment System



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※ Specifications are subject to change without prior notice