

◎ Production Tolerance : ±5%

Intermittent rating kW(HP) / rpm	Max. torque N.m(kg.m) / rpm
214 (290) / 2100	1128 (115) / 1260
250 (340) / 2100	1373 (140) / 1300



◎ General Specification

○ Engine Model	GL11K
○ 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	123 x 155 mm
○ Displacement	11 L
○ Compression ratio	10.3 : 1
○ Firing order	1-5-3-6-2-4
○ Dry weight	890 kg
○ Dimension	1372 x 834 x 1064
○ Rotation	CCW viewed from Flywheel
○ Breather System	
○ No Load Max Engine Speed	2,310 +/-50rpm
○ No Load Min Engine Speed	600 +/- 50rpm
○ Air Compressor Capacity	476cc/rev (Twin)

◎ Valve System

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

◎ 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, OH2.2)
○ Control	Air-fuel Ratio feed-back control
○ Injector	PWN Type Solenoid Valve
○ Mixer	Single Point Air-fuel Mixer
○ Used Fuel	CNG

◎ Lubrication System

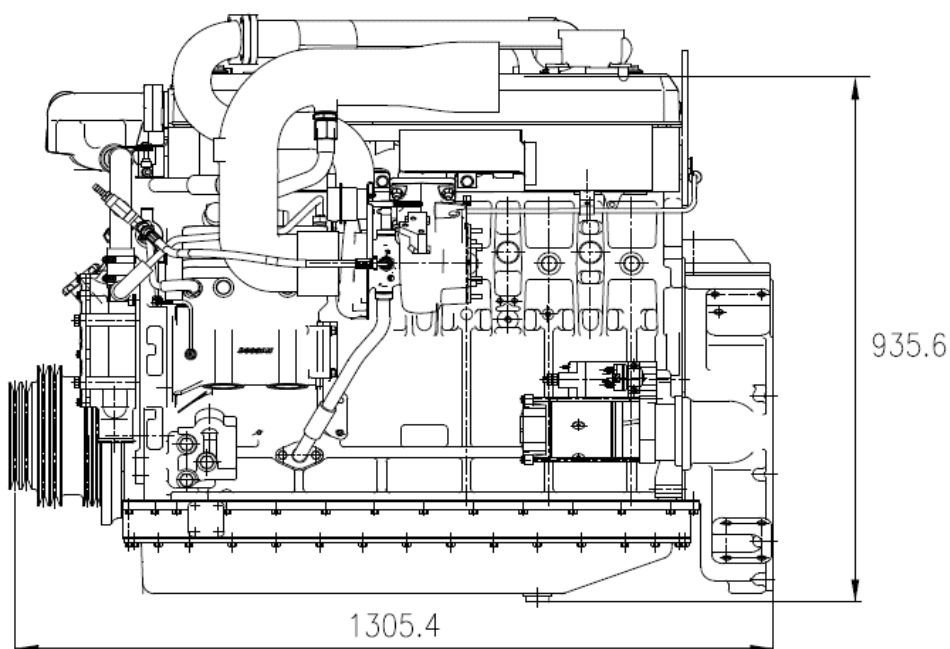
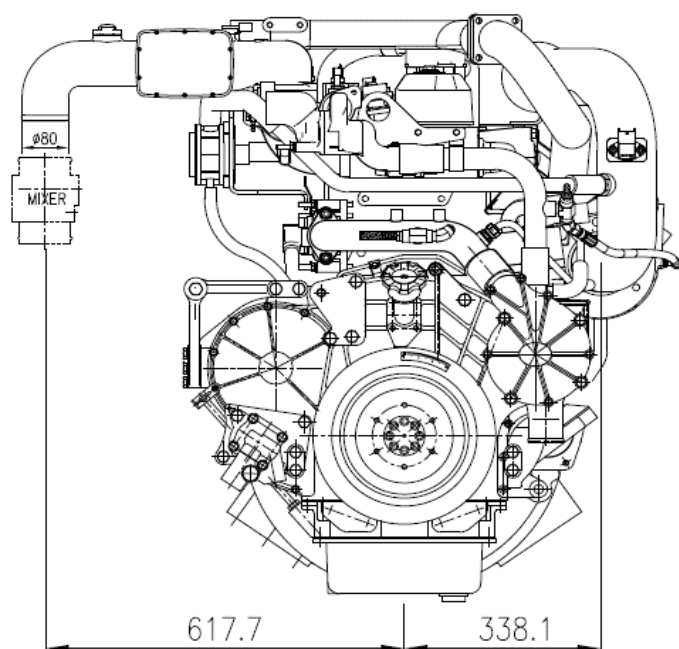
○ Lub. Method	Fully forced pressure feed Type
○ Oil pump	Gear Type driven by crankshaft
○ Oil filter	Full flow, Catridge Type
○ Oil pan capacity	High level 19 liters Low level 15.5 liters
○ Lub. Oil	SAE 15W40(CNG)

◎ Cooling System

○ Cooling method	Fresh water forced circulation
○ Water capacity	19.0 liters (Engine only)
○ Water pump Capacity	330 liters/min at 2,100rpm
○ Thermostat	Wax – Pellet Type

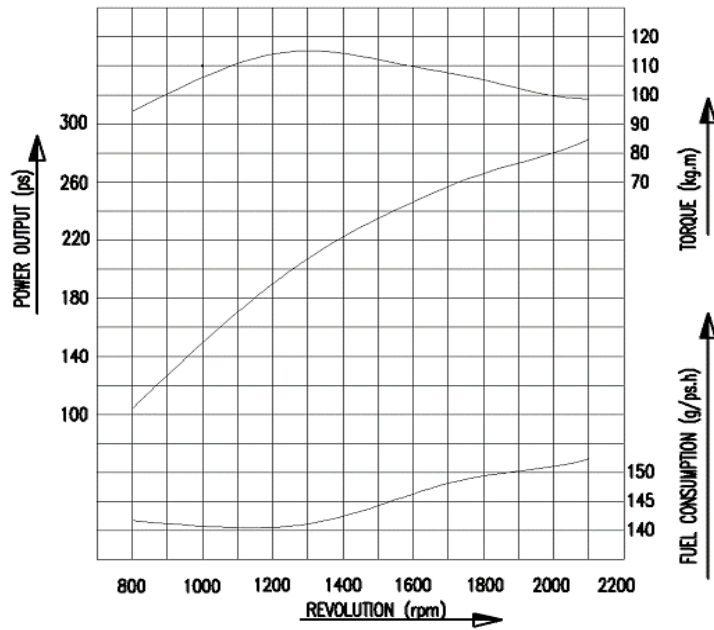
◎ Electrical System

○ Alternator	N/A (Vehicle Parts)
○ Starting motor	24V x 6.0kW
○ Battery Voltage	24V
○ Battery Capacity	150AH x 2ea (recommended)

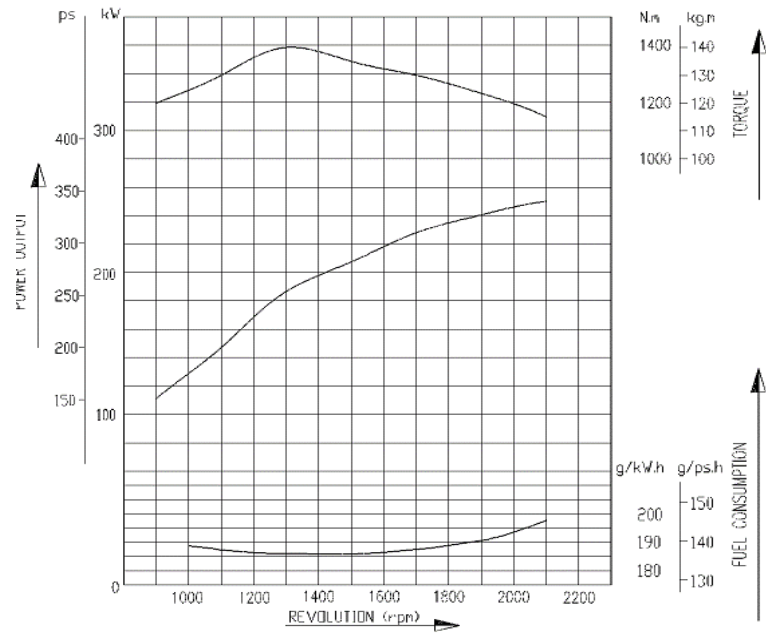


◎ Performance Curve

○ 214kW (290PS) / 115kg.m



○ 250kW (340PS) / 140kg.m



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※ Specifications are subject to change without prior notice