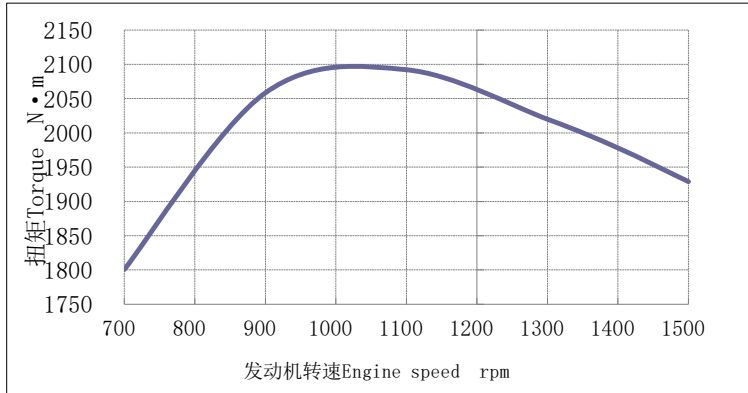


Liuzhou Long Dao Industrial & Trading Co., Ltd.
Liuzhou, Guangxi, China
Engine Operating Characteristic Curve of FIG

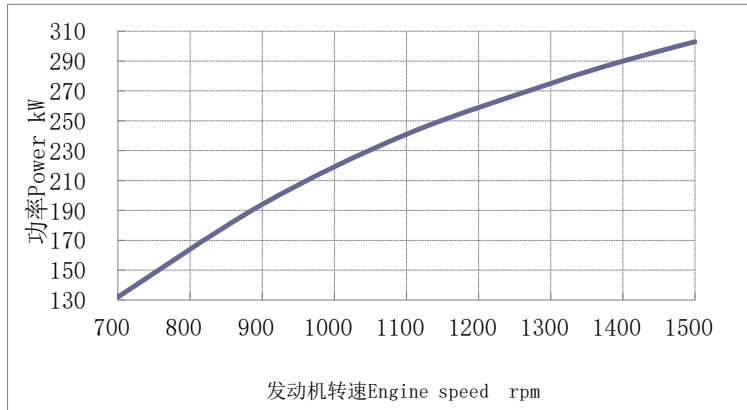
Power @ rpm		410BHP(303kw) @1500RPM	
Max Torque@rpm		2092N.m @1100RPM	
Series	M	Engine Model	6MK410L

Intake Way: Turbocharged&Intercooled Compression ratio: 17.5:1 engine number:
 Bore(mm): 135 Stroke(mm): 165 Displacement(L): 14.2 Cylinder: 6
 Fuel System: Direct injection Speed Rate: 8%

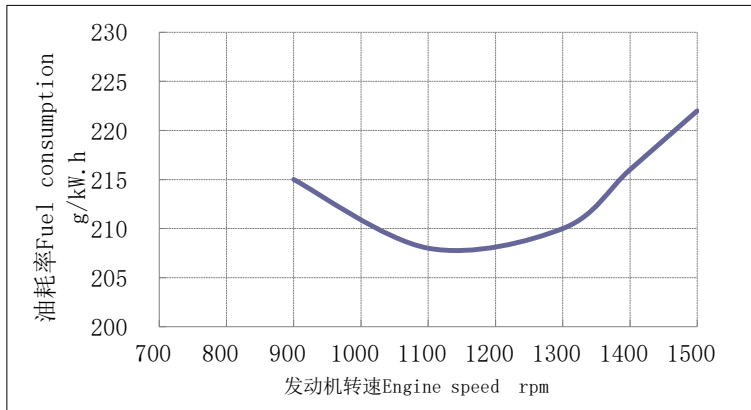
All data is based on the engine operating with fuel system, water pump, and 10 in H2O (2.488 kPa) inlet air restriction with 5.98 in(152mm) inner diameter, and with 2.01 in Hg(7 kpa) exhaust restriction with 4.02 in(108mm) inner diameter, not included are alternator, fan, optional equipment and driven components. Coolant flows and heat rejection data based on coolants as 50% ethylene glycol/50% water. All data is subject to change without notice.



Torque	
rpm	N.m
1500	1929
1400	1978
1300	2020
1100	2092
900	2058
700	1801



Power	
rpm	kW
1500	303.0
1400	290.0
1300	275.0
1100	241.0
900	194.0
700	132.0



Fuel consumption	
rpm	g/kW.h
1500	222
1400	216
1300	210
1100	208
900	215

Curves shown above represent gross engine performance capabilities obtained and corrected in accordance with GB/T18297 conditions of 100kPa (29.61 in.Hg) barometric pressure [80m (263ft.) altitude], 25°C(77°F) inlet air temperature, and 1 kPa(0.30 in. Hg) water vapor pressure with NO.2 diesel fuel. The engine may be operated without changing the fuel setting up to 4000m(13,123ft.) altitude. For sustained operation at high altitudes, the fuel rate of the engine will be adjusted to limit performance by 4% per 305m(1,000ft.) above 2255m(7,400ft.) altitude and 2% per 11°C above 38°C(1% per 10°F above 100°F)