



Industrial
QSB6.7
FR91434

220 BHP (164 kW) @ 2200 RPM
700 lb-ft (949 N-m) @ 1500 RPM

Configuration
D313013CX03

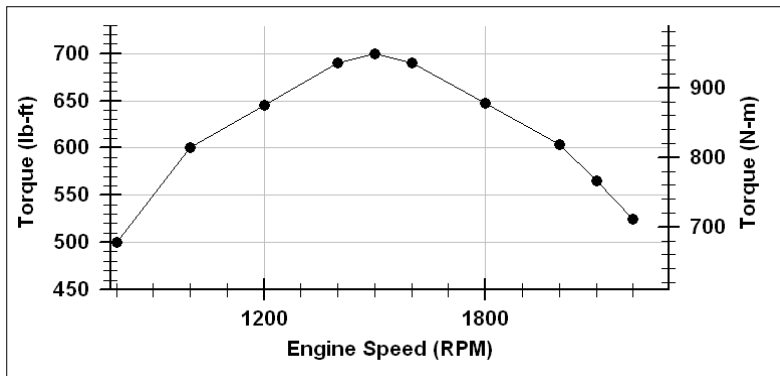
CPL Code
8466

Compression Ratio: **17.2:1**
Fuel System: **Bosch Electronic**
Emission Certification: **U.S. EPA Tier 3, CARB Tier 3, EU Stage III**

Displacement: **409 in3 (6.7 L)**
Aspiration: **Turbocharged and Charge Air Cooled**

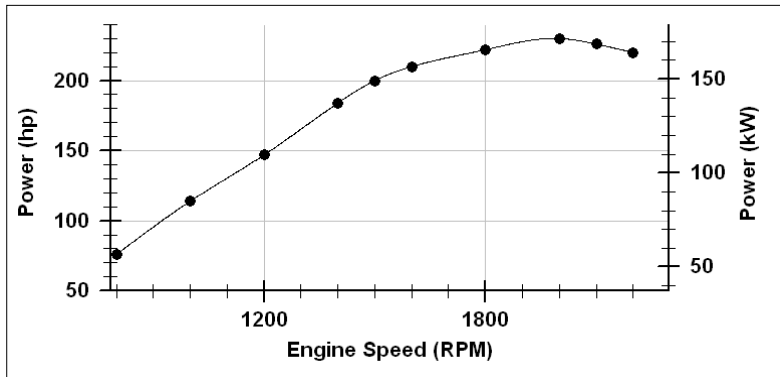
All data is based on the engine operating with fuel system, water pump, and 9.84 in H₂O (2.45 kPa) inlet air restriction with 3.94 in (100 mm) inner diameter, and with 1.97 in Hg (7 kPa) exhaust restriction with 2.95 in (75 mm) inner diameter; not included are alternator, fan, optional equipment and 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.

Rating Type: Intermittent



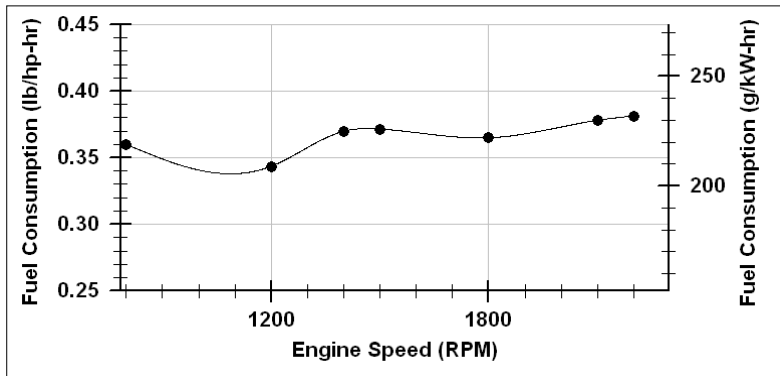
Torque Output

RPM	lb-ft	N-m
800	500	678
1,000	600	813
1,200	645	875
1,400	690	936
1,500	700	949
1,600	690	936
1,800	647	877
2,000	604	819
2,100	565	766
2,200	525	712



Power Output

RPM	hp	kW
800	76	57
1,000	114	85
1,200	147	110
1,400	184	137
1,500	200	149
1,600	210	157
1,800	222	166
2,000	230	172
2,100	226	169
2,200	220	164



Fuel Consumption

RPM	lb/hp-hr	g/kW-hr
800	0.36	219
1,200	0.344	209
1,400	0.37	225
1,500	0.372	226
1,800	0.365	222
2,100	0.378	230
2,200	0.381	232

Curves shown above represent gross engine performance capabilities obtained and corrected in accordance with SAE J1995 conditions of 29.61 in Hg (100 kPa) barometric pressure [300ft (91m) altitude] 77 deg F (25 deg C) inlet air temperature, and 0.30 in Hg (1kPa) water vapor pressure with No. 2 diesel fuel. The engine may be operated up to 12,001 ft (3,658 m) altitude before electronic derate is applied.