



## Generator Engine Performance Data

DONGFENG CUMMINS ENGINE Co.,LTD

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Basic Engine Model:

**6LTAA8.9-GM200**

**FR92710**

**200kW @ 1500 RPM**

**Configuration**

**D563014MX03**

**CPL Code**

**CPL:2724**

**Revision**

**2009-4-15**

Compression Ratio: **16.6:1**  
Bore: **114 mm**  
Stroke: **145 mm**  
Emission Certification: **CCS IMO**  
Governor Regulation: **≤3%**

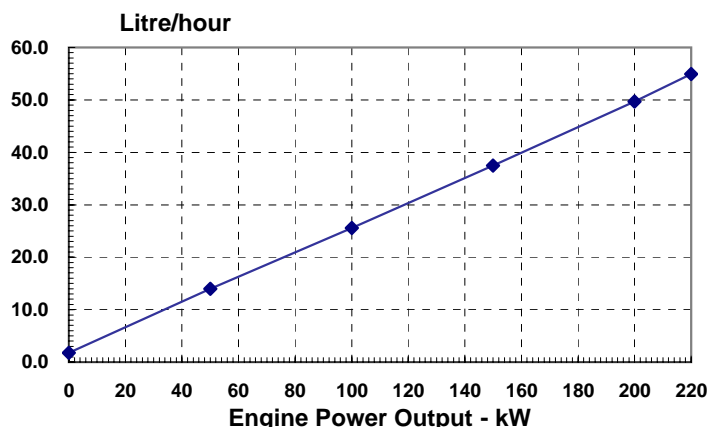
Aspiration: **Turbocharged and Charge Air Cooled**  
Displacement: **8.9 L**  
No. of Cylinders: **6**  
Fuel System: **BYC P7100/GAC 24V**

All data is based on the engine operating with fuel system, water pump, and 10 in H<sub>2</sub>O (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 (102 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.

Engine Speed	Standby Power		Prime Power		Continuous Power	
RPM	kW	HP	kW	HP	kW	HP
1500	220	295	200	268	175	235

### Engine Performance Data @ 1500 RPM

OUTPUT POWER			FUEL CONSUMPTION	
%	kW	HP	g/kW.h	L/h
STANDBY POWER				
100	220	295	206	55
PRIME POWER				
100	200	268	205	50
75	150	201	206	37
50	100	134	211	26
25	50	67	231	14
CONTINUOUS POWER				
100	175	235	205	43



### Engine Performance Data @ 1800 RPM

**Not Available at 1800 RPM**

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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 [80 m (263 ft.) altitude], 25°C (77°F) inlet air temperature, and 1 kPa (0.30 in. Hg) water vapor pressure with No.0# diesel fuel.