



CHONGQING CUMMINS ENGINE PERFORMANCE CURVE

Engine Model
NTA855-G1

Curve No.
C-806E

Rev
00

CPL Code
CQ101

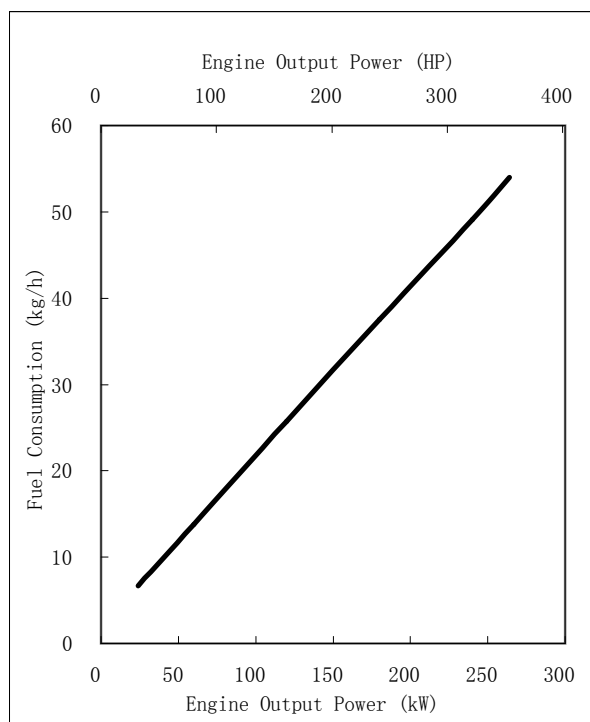
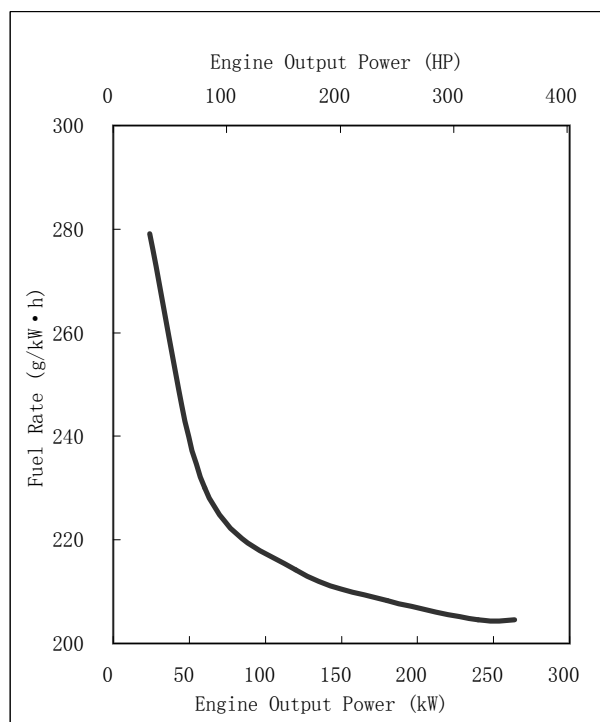
Data Sheet
DS-806E

Description
FR-806E

Date
2006-9-22

Displacement: **14L** [855 in.³] Cylinders: **6** Fuel System: **PT**
Bore: **140mm** [5.50 in.] Speed: **1500 r/min** Cfg. Number: **D092473DX02**
Stroke: **152mm** [6.00in.] Aspiration: **Turbocharged & Aftercooled**

Standby Power		Prime Power		Continuous Power	
kW	HP	kW	HP	kW	HP
264	355	240	322		



	Output Power		Fuel Consumption		Fuel Rate
	HP	kW	kg/h	L/h	g/kW-h
110%	355	264	54.0	65.1	204.5
100%	322	240	49.1	59.2	204.6
75%	242	180	37.5	45.2	208.3
50%	161	120	25.7	31.0	214.2
25%	81	60	13.8	16.6	230.0
10%	32	24	6.7	8.1	279.2

All data is based on :

- Engine Operating with fuel system, water pump, lubricating oil pump, air cleaner and exhaust silencer, fan, and optional driven components.
- Engine operating with fuel corresponding to grade No.2-D per ASTM D975.
- ISO 3046, Part1, Standard Reference Conditions of : Barometric Pressure:100kPa(29.5in.Hg); Altitude: 110m (361ft.); Air Temperature: 25°C (77°F) ; Relative Humidity: 30% .

All Data is Subject to Change Without Notice - contact CCEC for latest data . Tel : 86-400-889-9990