



CHONGQING CUMMINS ENGINE PERFORMANCE CURVE

Engine Model
NTA855-G2

Curve No.
C-808E

Rev
00

CPL Code
1183

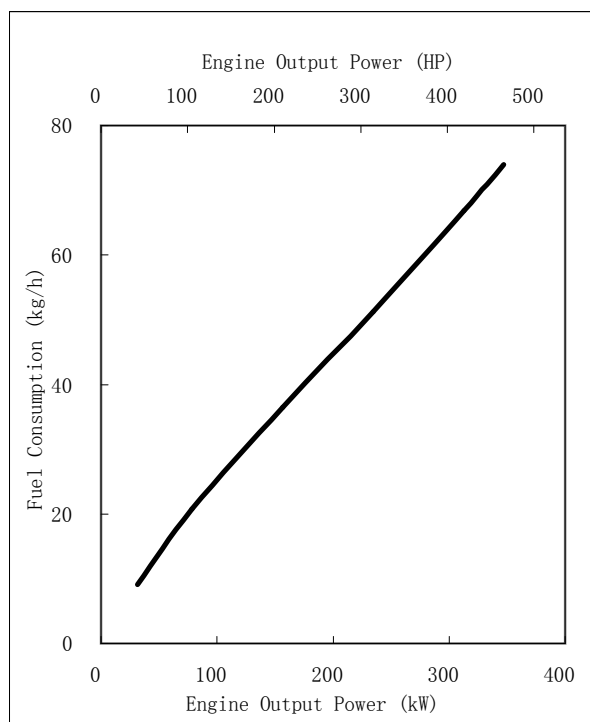
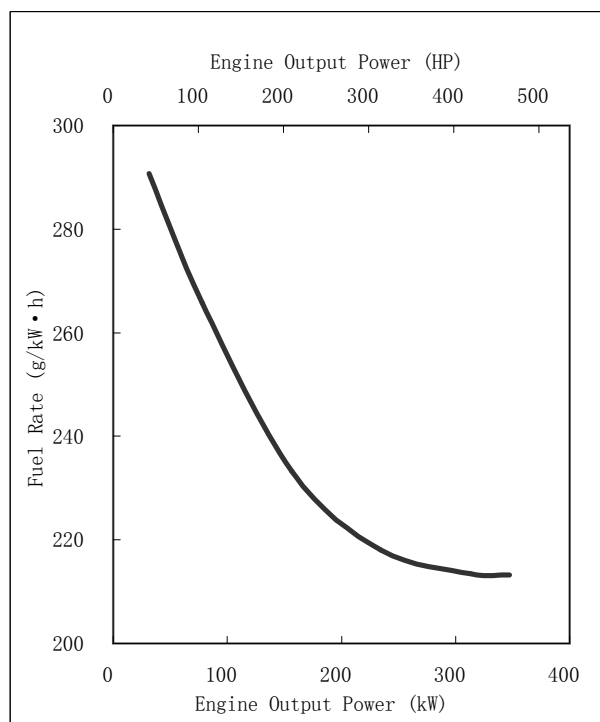
Data Sheet
DS-808E

Description
FR-808E

Date
2006-9-22

Displacement: **14L** [855 in.³] Cylinders: **6** Fuel System: **PT**
Bore: **140mm** [5.50 in.] Speed: **1800 r/min** Cfg. Number: **D093517DX02**
Stroke: **152mm** [6.00in.] Aspiration: **Turbocharged & Aftercooled**

Standby Power		Prime Power		Continuous Power	
kW	HP	kW	HP	kW	HP
347	465	313	420		



	Output Power		Fuel Consumption		Fuel Rate
	HP	kW	kg/h	L/h	g/kW-h
110%	465	347	74.0	89.2	213.3
100%	420	313	66.8	80.5	213.4
75%	315	235	51.2	61.7	218.1
50%	210	157	36.5	44.0	233.2
25%	105	78	20.8	25.1	265.8
10%	42	31	9.1	11.0	290.7

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℃ (77°F) ; Relative Humidity: 30% .

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