



CHONGQING CUMMINS ENGINE PERFORMANCE CURVE

Engine Model
NTA855-G4

Curve No.
C-810E

Rev
00

CPL Code
1436

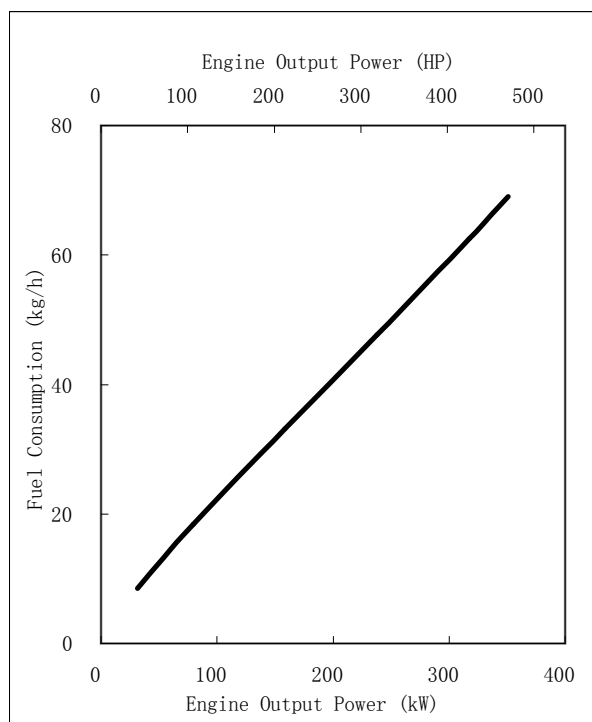
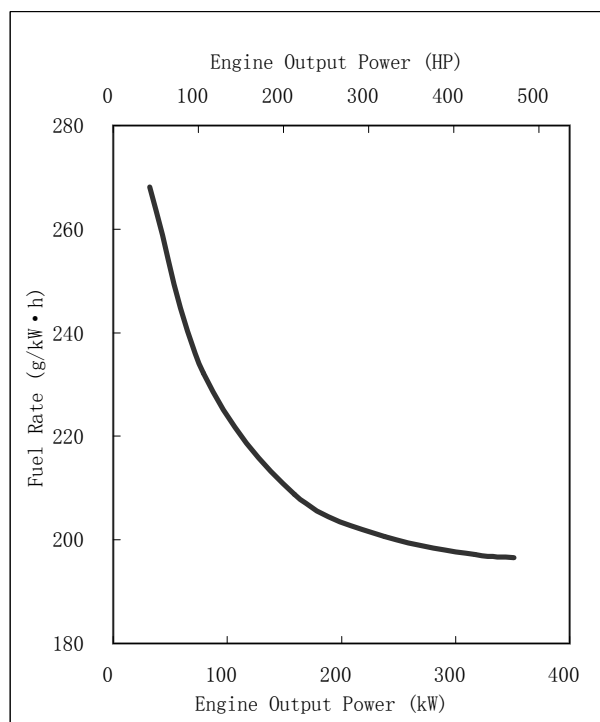
Data Sheet
DS-810E

Description
FR-810E

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: **D093613DX02**
Stroke: **152mm** [6.00in.] Aspiration: **Turbocharged & Aftercooled**

Standby Power		Prime Power		Continuous Power	
kW	HP	kW	HP	kW	HP
351	470	317	425		



	Output Power		Fuel Consumption		Fuel Rate
	HP	kW	kg/h	L/h	g/kW-h
110%	470	351	69.0	83.1	196.6
100%	425	317	62.5	75.3	197.2
75%	319	238	47.7	57.5	200.6
50%	213	159	33.1	39.9	208.8
25%	106	79	18.4	22.2	232.2
10%	43	32	8.5	10.2	268.1

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