



CHONGQING CUMMINS ENGINE PERFORMANCE CURVE

Engine Model
NTA855-G1B

Curve No.
C-819E

Rev
00

CPL Code
1183

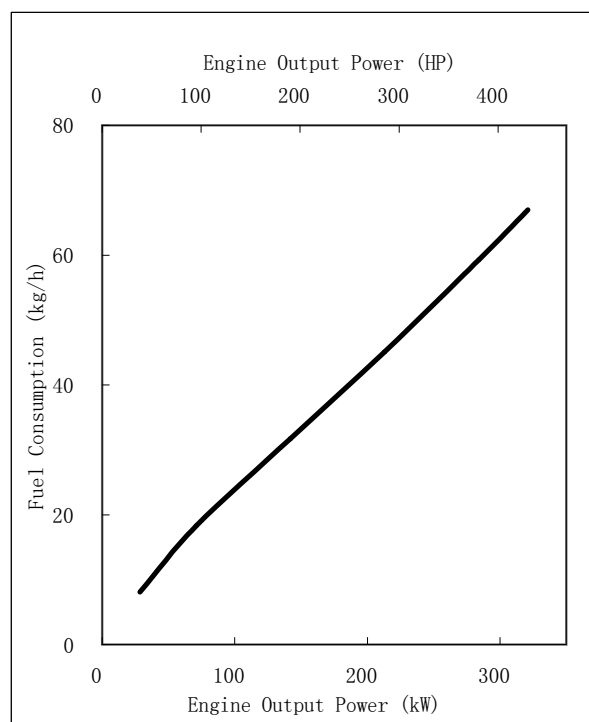
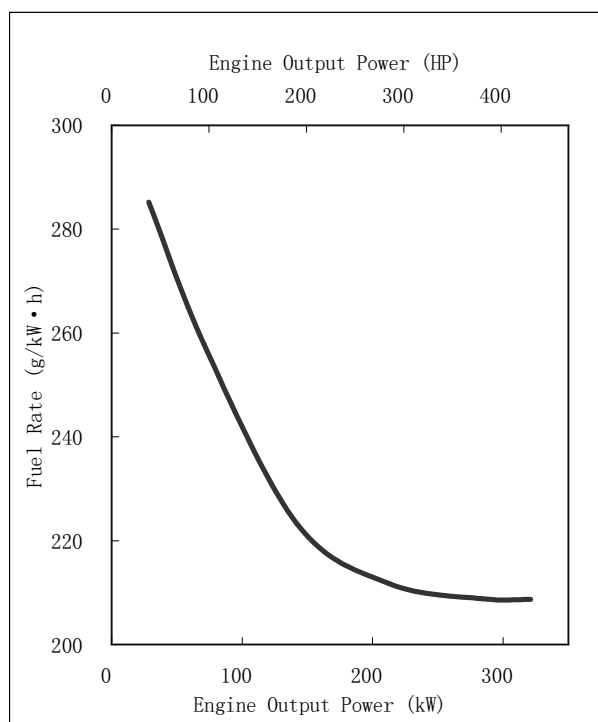
Data Sheet
DS-819E

Description
PD-819E

Date
2007-1-25

Displacement: **14L** [855 in.³] Cylinders: **6** Fuel System: **PT**
Bore: **140mm** [5.50 in.] Speed: **1500 r/min** Cfg. Number: **D093517DX02**
Stroke: **152mm** [6.00in.] Aspiration: **Turbocharged & Aftercooled**

Standby Power		Prime Power		Continuous Power	
kW	HP	kW	HP	kW	HP
321	430	284	380		



	Output Power		Fuel Consumption		Fuel Rate
	HP	kW	kg/h	L/h	g/kW-h
110%	430	321	67.0	80.7	208.7
100%	380	284	59.3	71.4	208.8
75%	285	213	45.1	54.3	211.7
50%	190	142	31.7	38.2	223.2
25%	95	71	18.3	22.0	257.7
10%	38	28	8.1	9.8	285.2

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