



CHONGQING CUMMINS ENGINE PERFORMANCE CURVE

Engine Model
NTA855-G1A

Curve No.
C-172E

Rev
03

CPL Code
CQ103

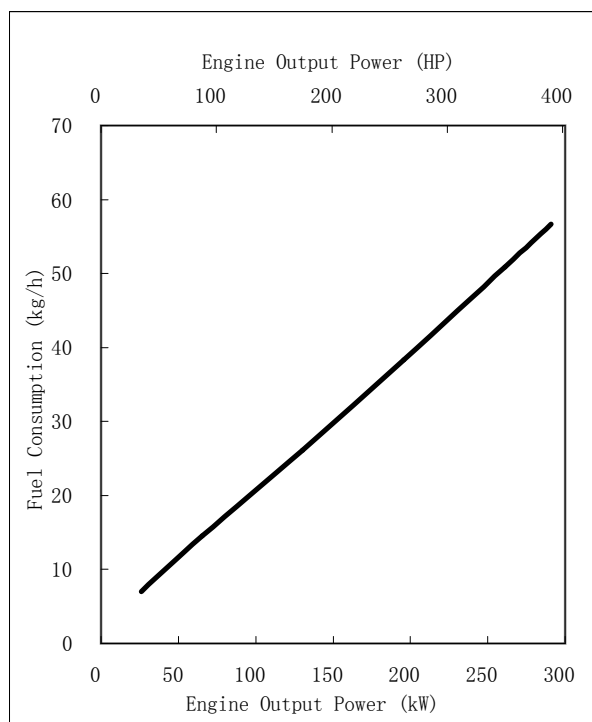
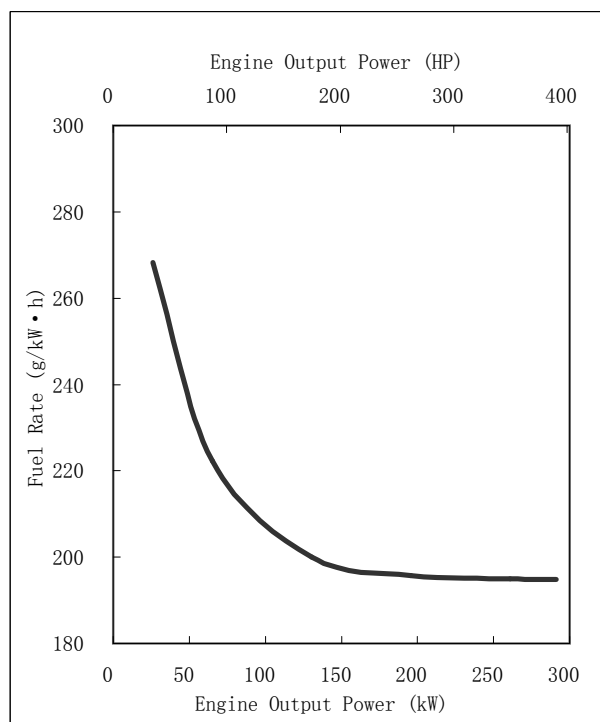
Data Sheet
DS-172E

Description
FR-172E

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
291	390	264	350		



	Output Power		Fuel Consumption		Fuel Rate
	HP	kW	kg/h	L/h	g/kW·h
110%	390	291	56.7	68.3	194.8
100%	350	264	50.9	61.3	195.0
75%	263	196	38.3	46.1	195.7
50%	175	131	26.1	31.4	200.0
25%	88	65	14.5	17.5	222.2
10%	35	26	7.0	8.4	268.2

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℃ (77°F) ; Relative Humidity: 30% .

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