



CHONGQING CUMMINS ENGINE PERFORMANCE CURVE

Engine Model
NTA855-G2A

Curve No.
C-173E

Rev
01

CPL Code
CQ130

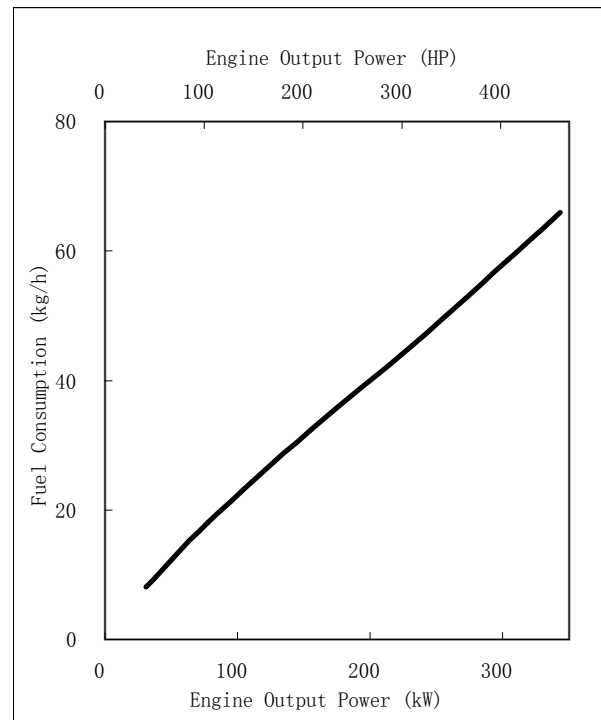
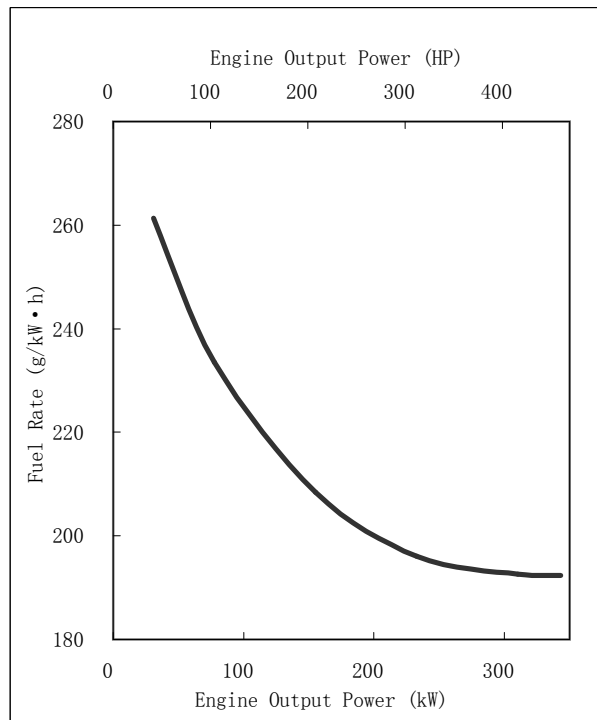
Data Sheet
DS-173E

Description
FR-173E

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: **D093517DX02**
Stroke: **152mm** [6.00in.] Aspiration: **Turbocharged & Aftercooled**

Standby Power		Prime Power		Continuous Power	
kW	HP	kW	HP	kW	HP
343	460	312	415		



	Output Power		Fuel Consumption		Fuel Rate
	HP	kW	kg/h	L/h	g/kW-h
110%	460	343	66.0	79.5	192.4
100%	415	312	59.7	71.9	192.6
75%	311	233	45.6	54.9	196.1
50%	208	155	32.3	38.9	208.4
25%	104	78	18.1	21.8	233.5
10%	42	31	8.1	9.8	261.3

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