



CHONGQING CUMMINS ENGINE PERFORMANCE CURVE

Engine Model
NTA855-G1

Curve No.
C-147E

Rev
00

CPL Code
CQ101

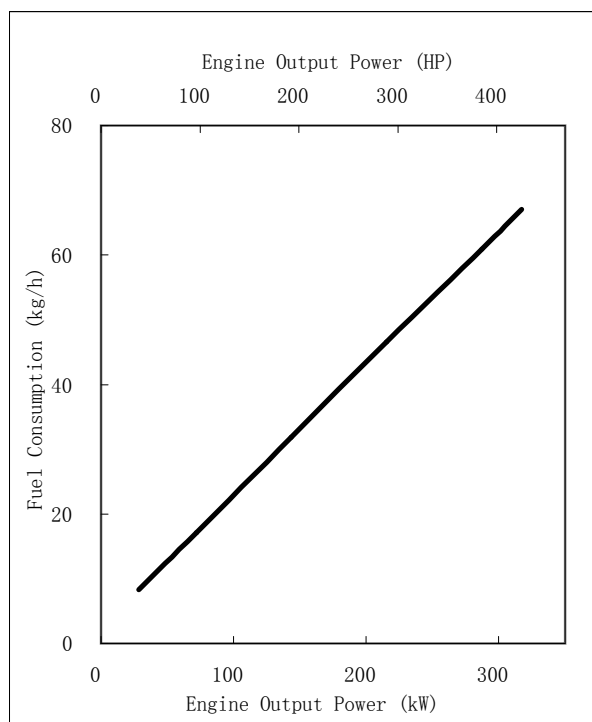
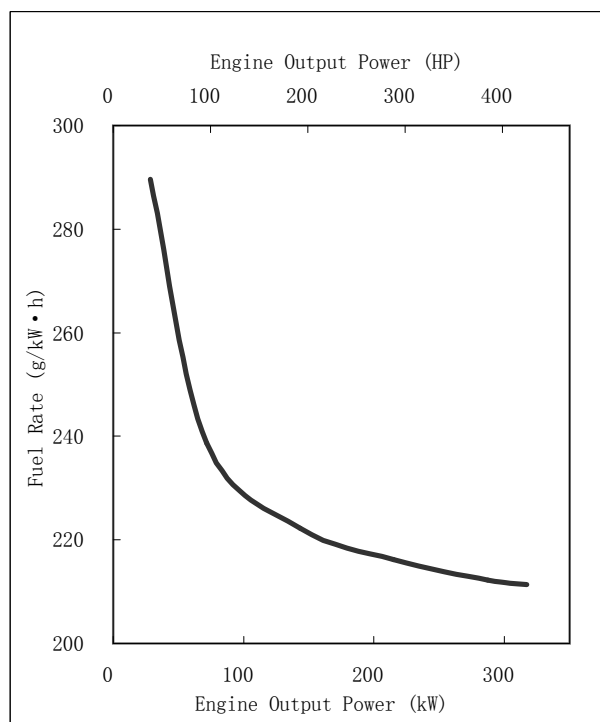
Data Sheet
DS-147E

Description
FR-147E

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: **D092473DX02**
Stroke: **152mm** [6.00in.] Aspiration: **Turbocharged & Aftercooled**

Standby Power		Prime Power		Continuous Power	
kW	HP	kW	HP	kW	HP
317	425	287	386		



	Output Power		Fuel Consumption		Fuel Rate
	HP	kW	kg/h	L/h	g/kW-h
110%	425	317	67.0	80.7	211.4
100%	386	287	60.9	73.4	212.3
75%	290	215	46.5	56.1	216.2
50%	193	144	31.9	38.4	222.2
25%	97	72	17.1	20.6	238.6
10%	39	29	8.3	10.0	289.7

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°C (77°F) ; Relative Humidity: 30% .

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