



# CHONGQING CUMMINS ENGINE PERFORMANCE CURVE

Engine Model  
**NT855-GA**

Curve No.  
**C-171E**

Rev  
**01**

CPL Code  
**CQ137**

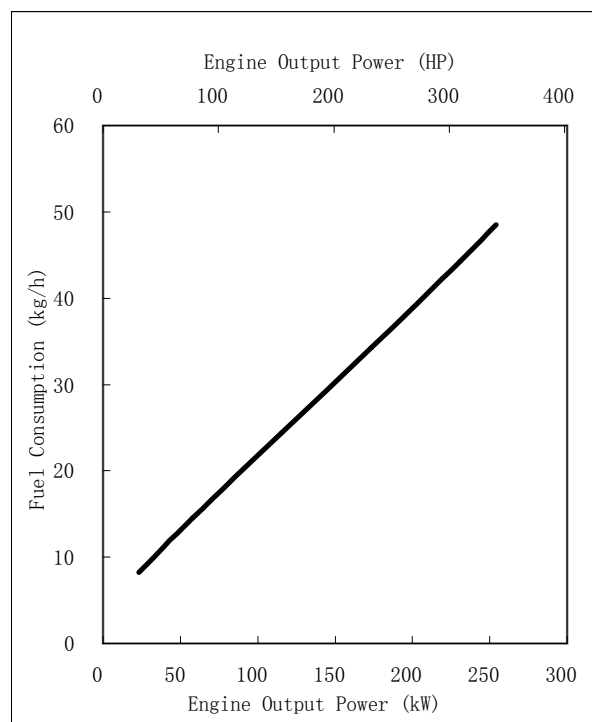
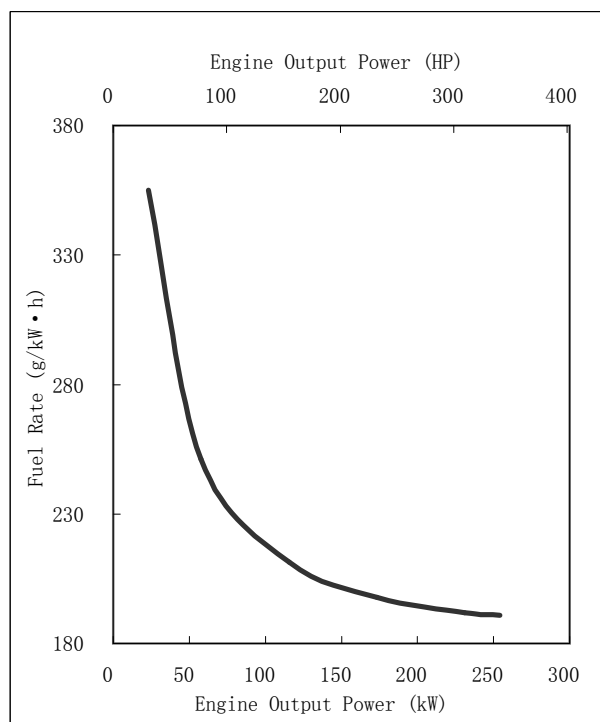
Data Sheet  
**DS-171E**

Description  
**FR-171E**

Date  
**2006-9-22**

Displacement: **14L** [855 in.<sup>3</sup>]      Cylinders: **6**      Fuel System: **PT**  
Bore: **140mm** [5.50 in.]      Speed: **1500 r/min**      Cfg. Number: **D092473DX02**  
Stroke: **152mm** [6.00in.]      Aspiration: **Turbocharged**

| Standby Power |     | Prime Power |     | Continuous Power |    |
|---------------|-----|-------------|-----|------------------|----|
| kW            | HP  | kW          | HP  | kW               | HP |
| 254           | 340 | 231         | 310 |                  |    |



|      | Output Power |     | Fuel Consumption |      | Fuel Rate |
|------|--------------|-----|------------------|------|-----------|
|      | HP           | kW  | kg/h             | L/h  | g/kW·h    |
| 110% | 340          | 254 | 48.5             | 58.4 | 191.0     |
| 100% | 310          | 231 | 44.3             | 53.4 | 191.8     |
| 75%  | 233          | 173 | 34.3             | 41.3 | 197.8     |
| 50%  | 155          | 116 | 24.4             | 29.4 | 211.4     |
| 25%  | 78           | 58  | 14.5             | 17.5 | 251.1     |
| 10%  | 31           | 23  | 8.2              | 9.9  | 355.0     |

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