



Generator Engine Performance Data
DONGFENG CUMMINS ENGINE Co.,LTD
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6LTAA9.5-G1

FR95002

290 kW @ 1500 r/min
280 kW @ 1800 r/min

CPL Code
CPL4603

Revision
2018/7/6

Version
03

Displacement: 9.5L

Aspiration: Turbocharged & Charge Air Cooled

Application: Genset

Fuel System: Mechanical fuel pump and Electronic Governor

All data is based on the engine operating without air compressor, fan, generator, fan, optional equipment and driven components.

All data is based on the engine operating with 3.7 kPa inlet air restriction, 10 kPa exhaust restriction and with 10 kPa Inter-cooled implement differential pressure

Curves shown above represent gross engine performance capabilities obtained and corrected in accordance with GB/T18297 of 99kPa baiometric press., 298K inlet air temperature, and 1kPa water vapor pressure.

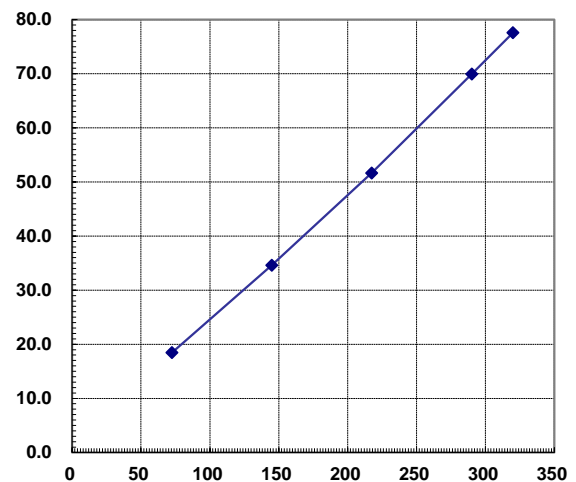
Performance curve

Engine Speed	Standby Power		Prime Power		Continuous Power	
RPM	kW	HP	kW	HP	kW	HP
1500	320	429	290	389	254	340
1800	310	416	280	375	244	327

Engine Performance Data @ 1500 RPM

OUTPUT POWER			FUEL CONSUMPTION	
%	kW	HP	g/kW.h	L/h
STANDBY POWER				
100	320	429	200	78
PRIME POWER				
100	290	389	199	70
75	218	291	196	52
50	145	194	197	35
25	73	97	210	18
CONTINUOUS POWER				
100	254	340	198	61

Litre/hour

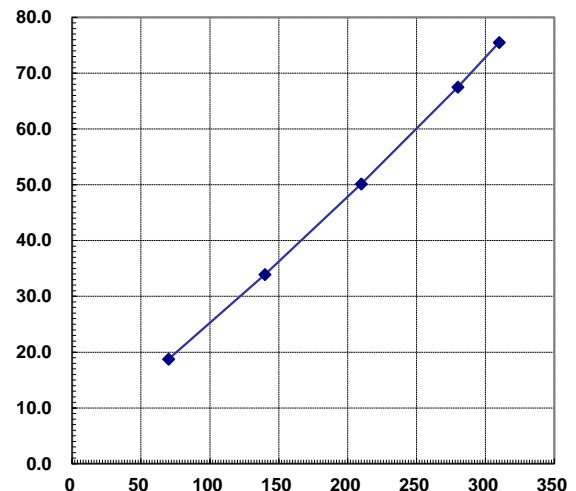


Engine Power Output - kW

Engine Performance Data @ 1800 RPM

OUTPUT POWER			FUEL CONSUMPTION	
%	kW	HP	g/kW.h	L/h
STANDBY POWER				
100	310	415	201	76
PRIME POWER				
100	280	375	199	68
75	210	281	197	50
50	140	188	200	34
25	70	94	221	19
CONTINUOUS POWER				
100	244	327	198	59

Litre/hour



Engine Power Output - kW