

Model: **VT-C1000**  
 Powered by **CUMMINS CCEC**



**OUTPUT RATING**

Model	Power rating		Voltage available
<b>VT-C1000</b> 400V/50HZ / PF:0.8	PRIME(1)	STANDBY(2)	380/220V
	720KW	800KW	400/230V
	900KVA	1000KVA	415/270V

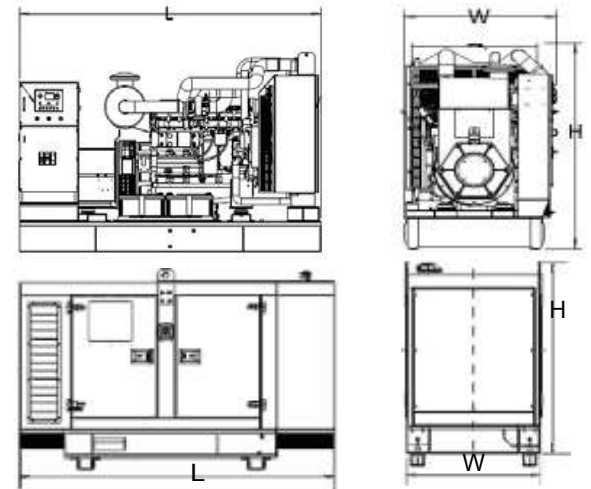
**GENERAL INFORMATION**

Model	<b>VT-C1000</b>	
Engine	<b>KTA38G2A</b>	
Speed control type	Electronical	
Phase	3	
Control System	Digital	
System voltage	24V	
Frequency	50HZ	
Engine Speed(RPM)	1500	
Fuel Consumption (L/hr)	Standby power(2)	215
	Prime Power(1)	191
	75% prime power	147
	50% prime power	98



**DIMENSION AND WEIGHT**

Dimension	Open	Silent
Length (L)	4370mm	6050mm
Width (W)	2061mm	2438mm
Height (H)	2240mm	2591mm
NetWeight	7880KG	12700KG



**VT POWER** gensets are compliant with EC mark which include the following directives:

- \* 2006/42/EC Machinerysafety.
- \* 2006/95/EC Lowvoltage
- \* EN 60204-1: 2006+A1:2009, EN ISO 12100:2010, EN ISO 13849-1: 2008, EN 12601: 2010

(1) PrimePower(PRP):

According to ISO 8528-1:2005, Prime power is the maximum power which a generating set is capable of delivering continuously whilst supplying a variable electrical load when operated for an unlimited number of hours per year under the agreed operation conditions with the maintenance intervals and procedures being carried out as prescribed by the manufacturer. The permissible average power output (Ppp) over 24h of operation shall not exceed 70% of the PRP.

(2) Standby Power(ESP):

According to ISO 8528-1:2005, standby power is the maximum power available during a variable electrical power sequence, under the stated operation conditions, for which a generating set is capable of delivering in the event of a utility power outage or under test conditions for up to 200h of operation per year with the maintenance intervals