

Model: **VT-C650**  
 Powered by **CUMMINS CCEC**



## OUTPUT RATING

Model	Power rating		Voltage available
	PRIME(1)	STANDBY(2)	
<b>VT-C650</b>	480KW	520KW	380/220V
	600KVA	650KVA	400/230V
	400V/50HZ / PF:0.8		415/270V

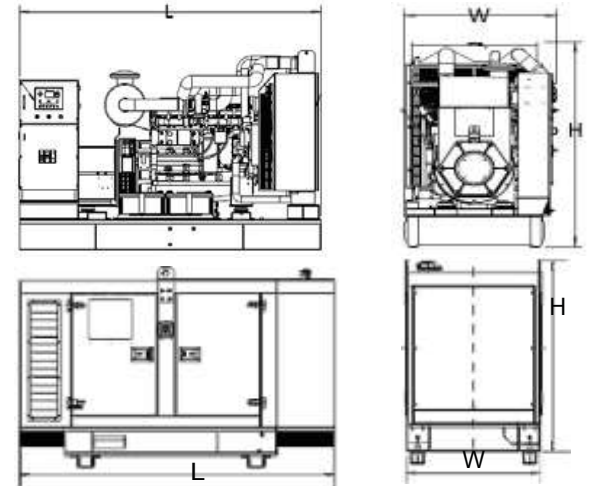
### GENERAL INFORMATION

Model	<b>VT-C650</b>	
Engine	<b>KTA19G8</b>	
Speed control type	Electronical	
Phase	3	
Control System	Digital	
System voltage	12/24V	
Frequency	50HZ	
Engine Speed(RPM)	1500	
Fuel Consumption (L/hr)	Standby power(2)	137
	Prime Power(1)	123
	75% prime power	92
	50% prime power	62



### DIMENSION AND WEIGHT

Dimension	Open	Silent
Length (L)	3375mm	4620mm
Width (W)	1355mm	1600mm
Height (H)	2200mm	2540mm
NetWeight	4230KG	5100KG



**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