

Model: **VT-C440**  
 Powered by **CUMMINS CCEC**



**OUTPUT RATING**

Model	Power rating		Voltage available
	PRIME(1)	STANDBY(2)	
<b>VT-C440</b> 400V/50HZ / PF:0.8	320KW	352KW	380/220V
	400KVA	440KVA	400/230V
			415/270V

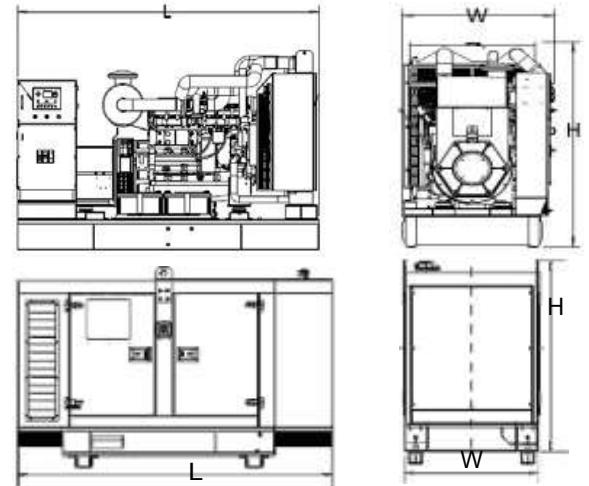
**GENERAL INFORMATION**

Model	<b>VT-C440</b>	
Engine	<b>NTAA855G7A</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)	98
	Prime Power(1)	89
	75% prime power	67
	50% prime power	47



**DIMENSION AND WEIGHT**

Dimension	Open	Silent
Length (L)	3350mm	4600mm
Width (W)	1310mm	1406mm
Height (H)	2000mm	2253mm
NetWeight	3700KG	4314KG



**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