

Model: **VT-P2500**

Perkins

VÔ TRAN

Powered by PERKINS

OUTPUT RATING

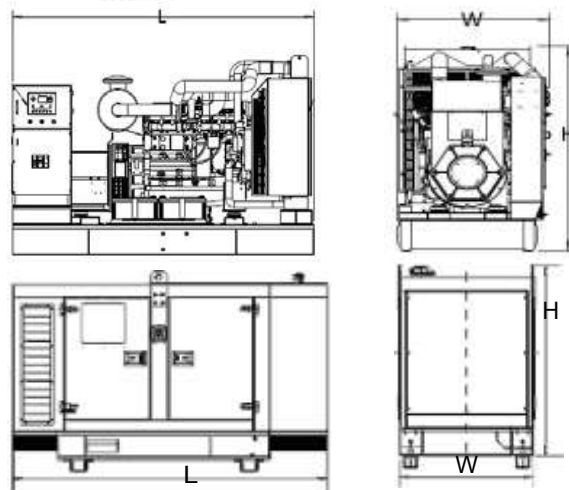
Model	Powerrating		Voltageavailable
VT-P2500	PRIME(1)	STANDBY(2)	380/220V
	1760KW	2000KW	400/230V
	2200KVA	2500KVA	415/270V
400V/50HZ / PF:0.8			

GENERAL INFORMATION

Model	VT-P2500	
Engine	4016-61TRG3	
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)	528
	Prime Power(1)	473
	75% prime power	346
	50% prime power	235

DIMENSION AND WEIGHT

Dimension	Open	Silent
Length (L)	6265mm	12192mm
Width (W)	2210mm	2438mm
Height (H)	3040mm	2896mm
NetWeight	13700KG	NA



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.