

## **General features**

#### Picture for illustration purposes only

Overall performance	GU
PRP Continuous power kVA	-
PRP Continuous power kW	-
LTP Stand-by power kVA	-
LTP stand-by power kW	-
Power factor cos fiq	0.8
Voltage VAC	380/220
Frequency Hz	60
Ampere PRP/LTP	- / -
Speed RPM	-

#### **Dimensions and noise level**

Length mm	-
Width mm	-
Height mm	-
Net Weight kg	-
Gross Weight kg	-
Sound pressure at 7 mt dBA	0.00

#### Data reference

Standard reference conditions temperature 25°C, altitude 1-1000m asl, relative humidity 30%, atmospheric pressure 100 kPa (1 bar), power factor 0.8 lag, balanced load - non distortional. Fuel consumption is nominal and refers to specific weight 0.850 gr/lt. Power performance data as quoted can be obtained after the initial running-in period of the engine, during which one has to follow the instructions of the engine manufacturer as stated in the use and maintenance manual of the specific engine. The tolerance shown by the engine manufacturer is +/- 5%. Sound power values refer to free field conditions: the installation site may influence the values. Dimensions, weights and other specifications contained in the technical data sheet and related attachments are nominal, subject to tolerances and refer to the model with standard equipment; any optional and additional equipment/accessories can modify weight, dimensions, performance.P.R.P. Prime Power-Continuous power at variable load: The power that a genset can supply in continuous service at a variable load for an unlimited number of hours per year while respecting the maintenance intervals established in the environmental conditions stated by the Manufacturer. according to ISO8528-1. The average power supplied over time and any applicable overload must be less than the percentages stated by the Manufacturer.L.T.P. Limited-time running power-Limited power: The maximum power that a genset can supply for a limited time respecting the maintenance intervals established by the Manufacturer. According to ISO 8528-1. The Average power supplied over a limited time respecting the maintenance intervals established by the Manufacturer. According to ISO 8528-1. The number of hours per year is stated by the Manufacturer. Overload is not permitted.\*For reasons of transport and/or storage, liquids (oil and antifreeze) and batteries might not be included in the delivery.



Page



## Engine general data

Engine brand	pdf-generator-en
Model	-
PRP Power kW	0.00
LTP Power kW	0.00
Fuel	-
Nr. cylinders	-
Air intake	-
Cooling	-
Cubic capacity I.	0.00
Speed regulation	-
Performance Class - steady state regulator accuracy +/- %	0.00
Load Step G1 - KWe	0.00
Load Step G2 - KWe	0.00
Load Step G3 - KWe	0.00
Voltage VDC	-
Emissions	-

#### Alternator general data

Alternator brand	pdf-generator-en
Model	-
Type of excitation	-
Type of regulation	-
Regulator precision +/-%	0.00
Structure data	
Type of structure	-
Tank capacity I.	-
Retention basin	-
Exhaust diameter mm	-

### **Control panel features**

### QT2A-4520

Self-standing tower with IP65 metal box Circuit breaker AMF controller DSE4520

- Voltmeter, Frequencymeter, Ammeter Generator power (kW, kV Ar, kV A & pf) monitoring
- Hour meter
- Fuel level meter - Overload (kW & kV Ar) protection
- Low oil pressure protection
- High coolant temperature protection
  Low fuel level protection
- Battery charger alternator fault Rom protection Emergency stop button Audible alarm

- Terminal board for ATS connection

Can Bus reading Port (if standard on the engine) Battery charger On/off switch

# **Fuel consumption**

Consumption 25% I./h	0.00
Consumption 50% I./h	0.00
Consumption 75% I./h	0.00
Consumption 100% I./h	0.00
Autonomy at 75% of load h.	

# **Engine liquids and equipment**

Type of lubricant	-
Lubrication capacity I.*	0.00
Type of coolant	-
Coolant capacity I.*	0.00
Air intake filter	-
Battery capacity Ah	-
Number of batteries*	-

## Fuel system and energy balance

AC pump suction head kPa	
Combustion air flow volume LTP m3/min	0.00
Cooling air capacity LTP m3/min	0.00
Exhaust gas flow-density LTP m3/min	0.00
Exhaust gas temperature LTP °C	0.00
Brake mean effective pressure kPa	0.00
Energy to exhaust LTP kWt	0.00
Energy to coolant LTP kWt	0.00
Energy to radiation LTP kWt	0.00



Dealer



Page 2 of 2 © 2017 GENMAC - P.I./VAT IT 01224860351 - cap. soc. € 100.000,00 i.v. / R.E.A. RE n.170570 - Reg. Imp. RE n.01524820402 Export M/RE012315 - GENMAC S.r.I.s.u. is subject to management and coordination of IPG SpA - Milano, Via Dei Mercano de Construction: -. Reg. Imp. n.12616930967