Product Reference

QEP 5 50Hz 1p AVR

QEP Range

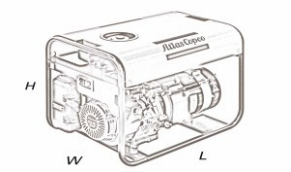
Genset Image for illustration purposes only

Technical data		
Voltage	(V)	230
Frequency	(Hz)	50
Fuel		Gasoline
Performance class		G1
Acoustic pressure LpA	(dB(A) @7m)	69
Acoustic power LwA	(dB(A))	97

Mechanical structure		
Length (L)	(mm)	729
Width (W)	(mm)	500
Height (H)	(mm)	536
Weight	(kg)	61
Fuel tank capacity	(l)	11
Wheels and handles		Optional

Power ratings			
Prime	**Prime**	**Standby**	**Standby**
kW	**kVA**	**kW**	**kVA**
3.9	**4.2**	**4.6**	**5.1**
Power factor			**0.9**

Dimensions



Note: These drawings are provided for illustration purposes only.

Fuel consumption table

Load level	PRIME (L/h)	Aut. (h)
75%	1.66	6.63
100%	2.22	4.95

Engine

General		
Engine Brand		Honda
Engine Model		GX270
R.P.M.		3000
Net Power	(kWm)	5.70
Fuel		Gasoline
No. of cylinders		1
Displacement	(cm^3)	270
Regulation type		Mechanic

Lubrication System		
Oil capacity	(l)	1.1
Engine Oil Guard		YES

Cooling System	
Cooling type	Air

Starting system	
Recoil	YES
Electric 12V	NO

Alternator

Alternator brand		NSM
Alternator model		KR100E
IP alternator		IP23
Peak power 163°/27°	(kVA)	4,54
Poles		2
Excitation system		AVR Brushes
Efficiency at 100% 125°/40°	(%)	72

Please, contact your local Atlas Copco Dealer for more information

Mains features and options

Mains features

- Recoil start
- Large fuel tank
- Engine Oil Guard
- Protective top cover
- Thermal protection
- Fuel Cock
- CE noise compliance
- Automatic Voltage Regulation (AVR)
- Sockets

Sockets configuration

SCHUKO 230V 16A IP54	1
2P+T CEE 230V 16A IP44	1

Options

- Wheel kit
- Differential circuit breaker, hourmeter (ELR)

Regulations:

The generator set has a CE Marking that includes the following directives:

- 2006/42/CE Machine Safety.
- 2006/95/CEE Low Voltage.
- 2004/108/CE Electromagnetic compatibility.
- 97/68/CE Gases and contaminating particles emissions.
- 2005/88/CE Noise emission in the environment by equipment for use outdoors.

Definitions

Prime Rating

PRIME POWER: Electrical power data available at a variable load without limits of hours per year. An overload of 10 % is allowed for 1 hour of every 12. In accordance with ISO 8528/1 (2005) – PRP

Standby

STANDBY POWER: Electrical power data at variable load in an emergency in accordance with standard ISO 8528/1 (2005) – ESP. Overloads of emergency power are not allowed.

Grupos Electrógenos Europa, S.A. is a certified company with ISO 9001, ISO 14001, OHSAS 18001 and PECAL
Atlas Copco reserves the right to modify any characteristic of their equipment without prior warning.
All products are designed and engineered in Zaragoza Competence Center
Weight and dimensions of a standard generator set.
Non-contractual document

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