

# QEP 3 50Hz 1p

QEP Range



Genset image for illustration purposes only

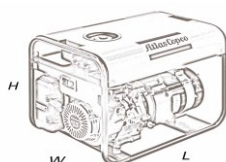
## Technical data

Voltage	(V)	230
Frequency	(Hz)	50
Fuel	Gasoline	
Performance class		G1
Acoustic pressure LpA	(dB(A) @7m)	68
Acoustic power LwA	(dB(A))	96

## Mechanical structure

Length (L)	(mm)	623
Width (W)	(mm)	409
Height (H)	(mm)	500
Weight	(kg)	41
Fuel tank capacity	(l)	11
Wheels and handles	Optional	

## Dimensions



Note: These drawings are provided for illustration purposes only.

## Power ratings

Prime	Prime	Standby	Standby
kW	kVA	kW	kVA
2.2	2.5	2.6	2.9
Power factor			0.9

## Fuel consumption table

Load level	PRIME (L/h)	Aut. (h)
75%	0.88	12.50
100%	1.17	9.40

## Engine

### General

Engine Brand	Honda	
Engine Model	GX160	
R.P.M.	3000	
Net Power	(kWm)	3.20
Fuel	Gasoline	
No. of cylinders	1	
Displacement	(cm³)	163
Regulation type	Mechanic	

### Lubrication System

Oil capacity	(l)	0.6
Engine Oil Guard	YES	

### Cooling System

Cooling type	Air	
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### Starting system

Recoil	YES
Electric 12V	NO

## Alternator

Alternator brand	NSM	
Alternator model	K80C	
IP alternator	IP23	
Peak power 163°/27°	(kVA)	2,92
Poles	2	
Excitation system	Capacitor Brushless	
Efficiency at 100% 125°/40°	(%)	72

## Mains features and options

### Mains features

- Recoil start
- Large fuel tank
- Engine Oil Guard
- Protective top cover
- Thermal protection
- Fuel Cock
- CE noise compliance
- Sockets

### Sockets configuration

SCHUKO 230V 16A IP54 2

### Options

- Wheel kit
- Automatic Voltage Regulation (AVR)
- 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 Electr genos 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

Grupos Electr genos Europa, S.A.

Central Offices:

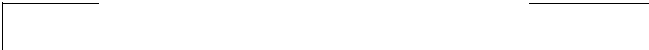
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