



Genset image for illustration purposes only

**Technical data**

<b>Voltage</b>	(V)	400 / 230
<b>Frequency</b>	(Hz)	50
<b>Fuel</b>		Gasoline
<b>Performance class</b>		G1
<b>Acoustic pressure LpA</b>	(dB(A) @7m)	72
<b>Acoustic power LwA</b>	(dB(A))	97

**Mechanical structure**

<b>Length (L)</b>	(mm)	875
<b>Width (W)</b>	(mm)	620
<b>Height (H)</b>	(mm)	600
<b>Weight</b>	(kg)	80
<b>Fuel tank capacity</b>	(l)	6.1
<b>Wheels and handles</b>		Optional

**Dimensions****Welder Parameters**

<b>IP alternator</b>		IP23
<b>Welding current</b>	(A)	40-220
<b>Welding current type</b>		DC
<b>Strike voltage</b>	(V)	65-85
<b>Min/Max welding voltage</b>	(V)	21.6 / 28.8
<b>Welding service at 60%</b>	(A)	170
<b>Max diameter of electrode</b>		
	<b>Rutile</b>	(mm) 5,00
	<b>Basic</b>	(mm) 5,00
	<b>Cellulose</b>	(mm) 5,00

**Fuel consumption table**

Load level	PRIME	Aut. (h)
	(L/h)	
75%	2.15	2.8
100%	2.87	2.1

Note: These drawings are provided for illustration purposes only.

**Engine****General**

<b>Engine Brand</b>		HONDA
<b>Engine Model</b>		GX390
<b>R.P.M.</b>		3000
<b>Net Power</b>	(kWm)	7.70
<b>Fuel</b>		Gasoline
<b>No. of cylinders</b>		1
<b>Displacement</b>	(cm <sup>3</sup> )	389
<b>Regulation type</b>		Mechanic

**Lubrication System**

<b>Oil capacity</b>	(l)	1.1
<b>Engine Oil Guard</b>		YES

**Cooling System**

<b>Cooling type</b>		Air
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**Starting system**

<b>Recoil</b>		YES
<b>Electric 12V</b>		NO

**Power ratings**

Prime	Prime	Standby	Standby
kW	kVA	kW	kVA
4.2	5.2	5.5	6.1
<b>Power factor</b>			0.8 / 0.9

## Mains features and options

### Mains features

- Recoil start
- Sockets
- Engine Oil Guard
- Selector 8 positions for welding current
- CE noise compliance

### Sockets configuration

2P+T CEE 230V 16A IP44	1
3P+N+T CEE 400V 16A IP44	1

### Options

- Wheel kit
- Welding kit including cables and mask

## 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 Electr6genos 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 Electr6genos Europa, S.A.

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