



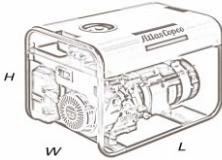
Genset image for illustration purposes only

**Technical data**

<b>Voltage</b>	(V)	400
<b>Frequency</b>	(Hz)	50
<b>Fuel</b>		Gasoline
<b>Performance class</b>		G1
<b>Acoustic pressure LpA</b>	(dB(A) @7m)	69
<b>Acoustic power LwA</b>	(dB(A))	97

**Mechanical structure**

<b>Length (L)</b>	(mm)	729
<b>Width (W)</b>	(mm)	500
<b>Height (H)</b>	(mm)	536
<b>Weight</b>	(kg)	75
<b>Fuel tank capacity</b>	(l)	11
<b>Wheels and handles</b>		Optional

**Dimensions**

Note: These drawings are provided for illustration purposes only.

**Engine****General**

<b>Engine Brand</b>		Honda
<b>Engine Model</b>		GX270
<b>R.P.M.</b>		3000
<b>Net Power</b>	(kWm)	5.70
<b>Fuel</b>		Gasoline
<b>No. of cylinders</b>		1
<b>Displacement</b>	(cm <sup>3</sup> )	270
<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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**Power ratings**

Prime	Prime	Standby	Standby
kW	kVA	kW	kVA
<b>4.3</b>	<b>5.4</b>	<b>5.0</b>	<b>6.3</b>
<b>Power factor</b>			<b>0.8</b>

**Fuel consumption table**

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

**Starting system**

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

**Alternator**

<b>Alternator brand</b>	NSM
<b>Alternator model</b>	T100SC
<b>IP alternator</b>	IP23
<b>Peak power 163°/27°</b>	(kVA) 7.56
<b>Poles</b>	2
<b>Excitation system</b>	Compound Brushes
<b>Efficiency at 100% 125°/40°</b>	(%) 78

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

### 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 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

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