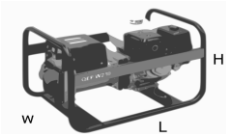


**Technical data**

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

**Mechanical structure**

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

**Dimensions**

Note: These drawings are provided for illustration purposes only.

**Engine****General**

Engine Brand		Honda
Engine Model		GX390
R.P.M.		3000
Net Power	(kWm)	7.70
Fuel		Gasoline
No. of cylinders		1
Displacement	(cm³)	389
Regulation type		Mechanical
Emission level		Stage V

**Lubrication System**

Oil capacity	(l)	1.1
Engine Oil Guard		YES

**Cooling System**

Cooling type		Air
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**Welder Parameters**

Manufacturer		NSM
model		WS 220TDC
Welding current	(A)	40-220
Welding current type		DC
Strive voltage	(V)	65-85
Min/Max welding voltage	(V)	21.6 / 28.8
Welding service at 60%	(A)	170
Max diameter of electrode		
	Rutile	(mm) 5,00
	Basic	(mm) 5,00
	Cellulose	(mm) 5,00

**Fuel consumption table**

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

**Starting system**

Recoil	YES
Electric 12V	NO

**Power ratings**

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

## Main 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.
- 2014/35/CE Low Voltage.
- 2014/30/CE Electromagnetic compatibility.
- 2016/1628/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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