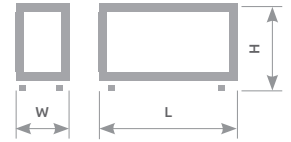




indicative image

**Dimensions:**

L : 1100mm  
H : 630 mm  
W: 620 mm



**Weight:**

125 kg

**Hz** 50 Hz

**V** 400/230 V

 Air-cooled

 Unleaded gasoline

 3000 rpm

 Static frame

 CE Conformity

## 1 / General description

<b>GENERAL TECHNICAL DATA</b>	Engine	HONDA GX 690
	Alternator	MECCALTE T20F-200
	Frequency	50Hz
	Voltage	400/230 V
	Rated speed	3000 rpm
	Power factor	0,8
	Fuel tank capacity	25 l
	Starting system	Electric

> Gasoline generator assembled on static tubular frame. Electric starting system.

<b>POWER</b>	PRP (kVA / kW)	15 kVA / 12 kW
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## Regulations

ENVIRONMENTAL CONDITIONS ISO 8528-1:2005 standard: 25°C, 100kPa and 30% relative humidity:

PRIME POWER (PRP): Electrical power data available at variable load for unlimited hours per year. A 10% overload is permissible for 1 hour every 12 hours according to ISO 8528-1:2005.

EMERGENCY STANDBY POWER (ESP): Electrical power data available at variable load in an emergency according to ISO 8528-1:2005.

The DAGARTECH genset has CE marking which includes the following directives:

- 2006/42 Machinery safety
- 2006/95/CE Electrical Safety
- 2004/95/CE Electromagnetic compatibility
- 2005/88/CE Noise emissions in the environment outdoors

- 2012/46/UE Measures against the emission of gaseous and particulate pollutants from internal combustion engines to be installed in non-road mobile machinery

## 2 / Engine specifications

Engine general data	
Manufacturer / model	HONDA GX 690
Conitnuous power (3000 rpm)	11,5 kW
Net power(3600 rpm)	16,5 kW
Fuel	Unleaded gasoline
Number of cylindres	1
Cylinder capacity (cc)	688 cc
Compression ratio	9,3:1
Torque max. (Nm)	48,3 Nm (2500 rpm)
Cooling system	Air
Starting system	Electric
Fuel tank capacity (l)	25 l
Consumption 100% load (l/h)	4,7 l/h
Consumption 75% load (l/h)	3,5 l/h
Autonomy 75% load (h)	7,1 h
Oil capaciity (l)	1,9 l

> 4T OHV Air cooled gasoline engine.

## 3 / Alternator specifications

Datos Generales alternador	
Manufacturer / model	MECC ALTE T20F-200
No. poles	2
Insulation class	H
IP protection	IP23
Voltage regulator	Capacitor regulator
PRP power 40°C (kVA)	15 kVA
No. phases	3
Power factor (cos φ)	0,8

> Alternator 2-poles, three-phase, capacitor regulation.

## 4 / Power sockets specifications

- > Schuko power socket 16A, 230V.
- > CEE power socket 32A, 400V.



## 5 / Optionals

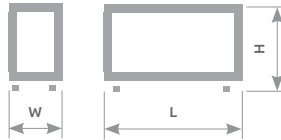
### > Transportation kit

Wheels, handles and support bracket set for easy handling.

#### Dimensions (wheels included):

L : 1100 mm  
H : 830 mm  
W : 700 mm

Peso:  
127 kg



### > Electrical control panel kit, differential protection and power sockets included:

- 1x Schuko socket 16A, 230V, IP67
- 1x 3P+N+Earth CEE socket, 32A, 400V, IP67
- Differential circuit breaker 4P, 32A.
- Voltmeter and hour counter integrated.

### > Signal starting control card kit:

- DSE 3110 control card, can be utilised as a Manual or Auto Start Module by external configurable signal.



### > Auto mains failure control module + ATS to mains kit:

- DSE 6020 control module, is an Auto Start Control Module and Auto Mains (Utility) Failure Control Module



### > AVR Kit:

- Alternator with automatic voltage regulation, AVR:

Alternator general data	
Manufacturer/model	MECCALTE ET20F-200
AVR	ASR
PRP power 40°C (kVA)	13,5 kVA