



Power generator

# FH 9540 TRE

Nr art. 28203

## Characteristic

- Digital voltage regulation  $\pm 2\%$  on three phases
- Low level of THD  $\leq 4\%$
- Shortcut starting current  $> 350\%$
- Alternator insulation class H
- Alternator protection IP IP 54
- Full single phase power output socket 32 Amps
- Autonomy (at 75 % load) 16,7 h
- Lowered noise level from 97 to 96 dB(A)
- Frame diameter 38 mm

## Technical parameters

<b>Frequency</b>	<b>50 Hz</b>
<b>Voltage</b>	<b>400 / 230 V</b>
<b>Power 3~ max / nom.</b>	<b>8,1 kVA / 7,3 kVA (cos <math>\phi</math> 0,8)</b>
<b>Prime current 3~</b>	<b>10,6 A</b>
<b>Power 1~ max / nom.</b>	<b>5,5 kW / 5,0 kW</b>
<b>Prime current 1~</b>	<b>21,7 A</b>

Engine	Honda
Model	GX 390
Capacity	389 cm <sup>3</sup>
Cooling	Air
Cylinder	1
Stroke	4
Oil volume	1,1 L
Starting system	Manual + Electric starter
Fuel	Petrol
Fuel tank	45 L
Consumption (load 75%)	2,7 L / h
Noise level Lwa	96 dB(A)

Weight	123 kg
Length	790 mm
Width	580 mm
Height	765 mm

## Standard equipment

- Digital AVR
- Socket 400 V 16 A
- Socket 230 V 32 A
- Socket 230 V 16 A
- Overload protection
- Oil level sensor
- Silencer with exhaust adapter
- Battery
- Hourmeter

## Optional and service equipment

- Exhaust hose Nr art. 15876
- Transportation set Nr art. 28807
- Service kit (air filter, spark plug, engine oil) Nr art. 23294

## Norms and Directives

- **2000/14/WE**  
Noise Directive 2005/88/WE
- **2006/42/WE**  
Machinery Directive
- **2014/35/WE**  
Low Voltage Directive
- **2014/30/WE**  
EC Directive