

Light and handy generator, with small wheels for movement and retractable handles on both sides.

# On board control panel

Generator control panel was designed to include, in one single panel, all switches, controls and protection devices Control panel is composed by the following items:

- Start-stop key.
- Megnetothermal differential switch for generator protection in case of overload or short-circuit.
- Connection for remote control panel.
- Voltmeter
- Digital Hour-meter.

## **Engine**

- Easy access to the feeding and lubrication systems.
- Safety shutdown in case of low oil level.
- Easy access to oil and fuel filters.
- Air cooled.

#### **Alternator**

- Synchronous, 2 poles, self-excited, self-regulated, brushless and voltage regulator capacitor.
- Rotor and stator epoxy resin coated against external environment agents.
- Rotor dynamically balanced.
- Insulation class H.

### Soundproof cabin

A new project and a new great design. Main frame made of painted steel with a special strong coat against external agents. Excellent accessibility for easier maintenance services, even if generator is installed in narrow site.

#### **Technical features**

ENGINE		
Model		Honda GX270 OHV
Type, fuel		4-Stroke, unleaded
Power	hp	8,5
Cylinders	n°	1
Displacement	cm3	270
Cooling		Air
Air intake		Natural
RPM	rpm	3000
Oil sump capacity	L	1,1
Fuel tank capacity	L	10,5
Operating hours (3/4 load)	h	5,5
Starter		Electric
Battery	(Ah-V)	55 - 12

3,6 kW

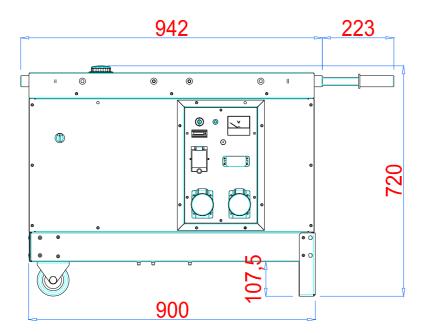
ALTERNATOR	]	
Туре		Synchronous, Self-excited Self-regulated, 2-poles
Max. Power	kW	3,6
Continuos Power	kW	3,2
Power Factor ( cos ø )		1
Voltage	V	230
Frequency	Hz	50
Voltage regulator		Capacitor
Insulation class		Н

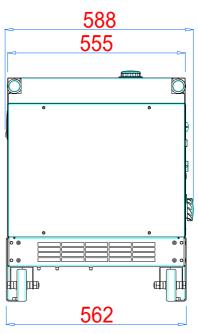
Noise level	dB (A) 89 Lwa (64dB(A) at 7m)

# SILENT 6000 B



Layout





Dry Weight: 125 kg [mm]

### **Onboard control panel**

Dealer:

- Starting key
- Magnetothermal differential switch
- n°1 socket 16A EC 230V



- Voltmeter
- Hourcounter
- Automatic control panel connector
- Earth connection



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This drawing is only a reference and is not indicatly for the installation. For more information, you may contact your local dealer or **mase** generators S.p.A..

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