

# MG I32 SS-I



Control panel



Socket panel  
on request



Lifting eye

We offer now what others will do tomorrow.



**Gen Set s.p.a.**

Via Stazione 5 - 27030  
Villanova d'Ardenghi (PV) - Italy  
Phone: +39-0382-5091

commerciale@genset.it  
www.genset.it

**GenSet**  
Next Gen technology  
for top business.

## SUPER SILENCED POWER GENERATOR

OUTPUT POWER 132 kVA THREE-PHASE AND 44 kVA SINGLE-PHASE

DIESEL ENGINE 1500 RPM

FUEL TANK 230 LT

### Standard Features

- Controller with digital display for full monitoring of generator parameters: 3-phase generator voltage, 3-phase mains voltage, battery voltage, ammeter, frequency, hour meter, oil pressure (optional), engine temperature (optional), fuel level, fail to start; with auto engine protection shutdown system in case of: fail to start, emergency stop, low oil pressure, low fuel level, high coolant temperature, oil pressure sender open circuit, over/under voltage, over/under frequency, open door;
- Foreseen for ATS or Remote control operation
- Separate tank facility c/w quick release coupling
- 12V battery
- 400V three-phase output
- Emergency stop button
- Automatic voltage regulator (AVR)
- Central lifting eye
- Fork-lift pockets
- Bunded base to retain all liquids

### Options available as factory options

- Versions with different voltages
- 60Hz version
- Three-phase and single-phase socket panel with:
  - 1 x 400V - 32A EEC three-phase socket
  - 1 x 400V - 16A EEC three-phase socket
  - 1 x 230V - 32A EEC single-phase socket
  - 2 x 230V - 16A EEC single-phase sockets
  - Thermal protections
  - or with:
    - 1 x 400V - 125A EEC three-phase socket
    - 1 x 400V - 63A EEC three-phase socket
    - 1 x 400V - 32A EEC three-phase socket
    - 1 x 230V - 32A EEC single-phase socket
    - 1 x 230V - 16A EEC single-phase socket
    - Thermal protections
- Earth leakage relay
- Spark arrester muffler
- Engine heater
- Three-way valve
- Automatic refill system
- Kit GSM
- Oil pressure sensor
- Engine temperature sensor

### Accessories on request

- GRT2W: two-wheels site tow undercarriage
- ATS panel
- Remote Start/Stop kit with cable (20/50 mt)
- Battery charger

### Noise level

- Lwa 97 (72 dB a 7 m)

### AC generator - 50Hz

- Type: synchronous
- Three-phase power (stand-by): 132kVA - 400V
- Three-phase power (prime): 120kVA - 400V
- Single-phase power (max.): 44kVA - 230V
- Power Factor:  $\cos \phi$  0,8

### Diesel Engine 1500 rpm

- Type: FPT NEF 45 TM3 - Turbo - 4 cyl. - 4500 cm<sup>3</sup>
- Max power: 160,3 HP (118 kWm)
- Starting system: electric (12Vdc)
- Cooling system: water
- Fuel consumption @ 80%: 21,6 lt/h

### Other features

- Insulation Class: H
- Ambient temperature: 40 °C (\*)
- Altitude: 1000 mt (\*)
- Mechanical Protection: IP 23
- Fuel tank capacity: 230 lt
- Dimensions (L x W x H): 3000 x 1150 x 1950 mm
- Dry weight: 1745 kg

(\*) - For altitude and temperature values higher than those listed above, please consult the manufacturer to verify the available power.

In line with our continued development, innovation and voice of costumer program, we reserve the right to change data without notice.