

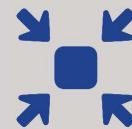


**SUPER  
SILENCED**

Soundproof box



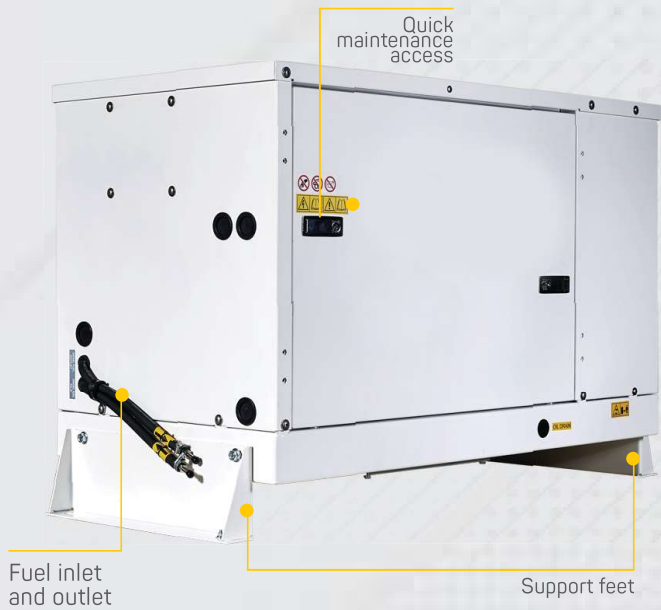
Easy installation



Compact

Compact, lightweight and silenced vehicular generators, designed for the installation on special vehicles such as Civil Defense rescue vehicles, workshop wagons, motorhomes, trucks and caravans. Equipped with Yanmar 1500 RPM engine, they are designed with on board control panel, 20 litres fuel tank in plastic or steel available.





## DM 1500 RPM series

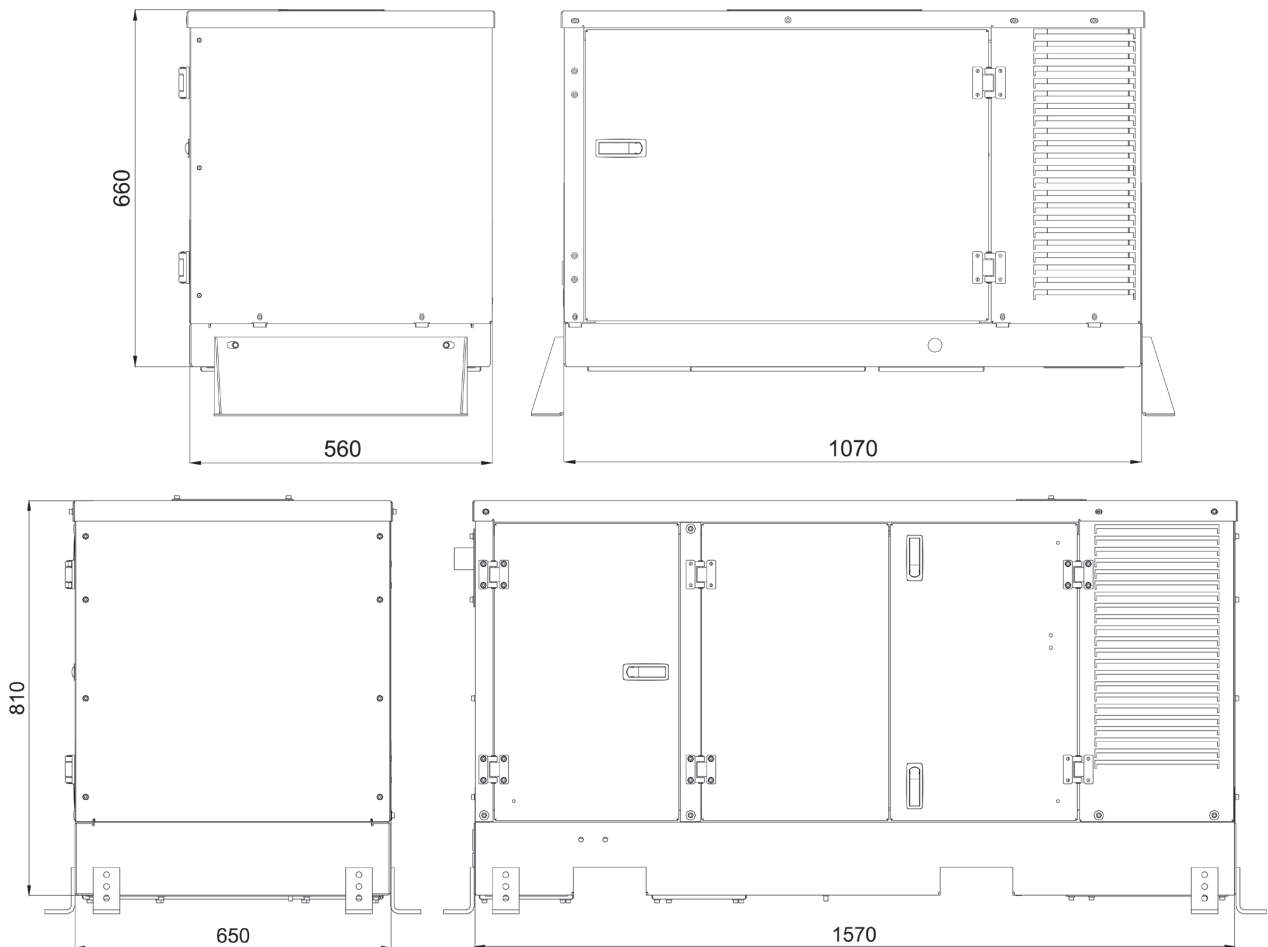
Remote control panel with:  
 - Multifunction display showing single-phase generator voltage, battery voltage, frequency, hour meter, RPM  
 - Start / Stop button

On board:  
 Built-in control panel  
 Connection cable to remote panel  
 Safety shutdown in case of low oil level, high water temperature, engine failure  
 Hourmeter  
 Faults memory  
 Circuit breaker  
 Earth leakage circuit breaker (ELCB)\*  
 General shutdown switch  
 External muffler\*\*

\* For MG 12 - 16 DM models

\*\* Built-in muffler for MG 12 - 16 DM models + remote exhaust kit

## DIMENSIONS IN MM



	MG 8.05 DM	MG 12 DM	MG 16 DM
Noise level Lwa	83 (58 dB a 7 mt)	87 (62 dB a 7 mt)	
AC generator-50Hz	Synchronous		
Single-phase max. power	10 kVA - 230 V	14 kVA - 230 V	19,1 kVA - 230 V
Power Factor	cos φ 0,8		
Yanmar 1500 RPM engine	3 TNV 80 F	3 TNV 88	4 TNV 88
Fuel	Diesel	Diesel	Diesel
No. cylinders	3	3	4
Power	13 HP (9,7 kWm)	18,1 HP (13,5 kWm)	24,1 HP (18 kWm)
Displacement	1267 cm3	1642 cm3	2190 cm3
Cooling system	Water	Water	Water
Starting system	Electric	Electric	Electric
Fuel consumption @75%	2,2 lt/h	2,7 lt/h	3,5 lt/h
Insulation Class	H		
Ambient temperature	40 °C		
Altitude	1000 mt		
Degree of protection	IP 23		
Dimensions (LxWxH)	1070x560x660 mm	1440x650x810 mm	1570x650x810 mm
Dry weight	320 kg	485 kg	550 kg

## DM 1500 RPM series

Options on request

- 20 lt plastic fuel tank with brackets
- 20 lt steel fuel tank with brackets
  - Low fuel indicator kit
  - Fuel filler with key lock cap
- 1 mt tank connection pipe with fuel filler
  - Remote exhaust kit\*
- 2 mt remote exhaust flexible pipe\*\*
- Input/Output fuel pipe to the tank

\* Standard for MG 12 - 16 DM models

\*\* For MG 12 - 16 DM models

## NOTE

