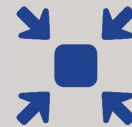# ⚡GenSet

DM 1500 RPM series

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 vagons, 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.

Quick
maintenance
access

Fuel inlet
and outlet

Support feet

DM 1500 RPM series

Remote control panel with:
- Multifunction display showing single-phase generator voltage, battery voltage, frequency, hour meter, RPM
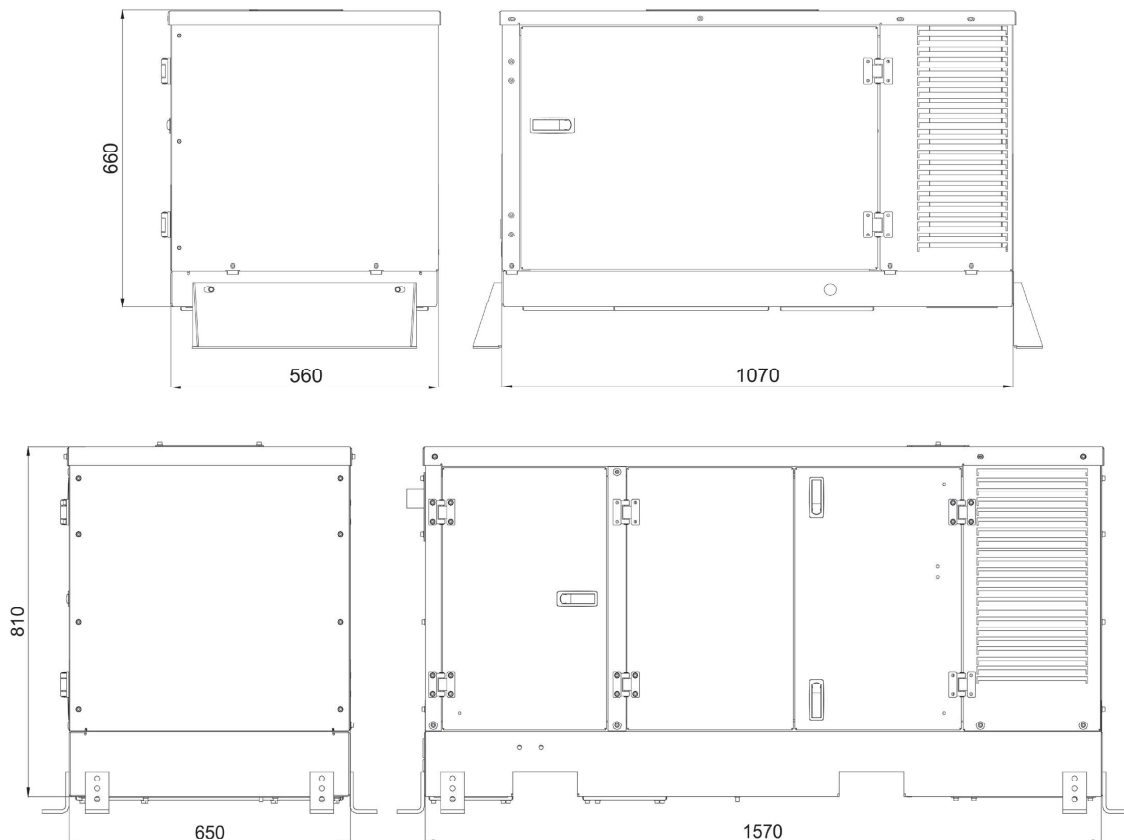- Start / Stop button
On board:
Built-in control panel
Connection cable to remote panel
Safety shutdown in case of low oil level, high water temperature, engine failure
Hourmeter
Faults memory
Circuit breaker
Earth leakage circuit breaker (ELCB)*
General shutdown switch
External muffler**

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

DIMENSIONS IN MM

660

560

1070

810

650

1570

DM 1500 RPM series   TECHNICAL DATA

	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 Single-phase max. power Power Factor	Synchronous		
	10 kVA - 230 V	14 kVA - 230 V	19,1 kVA - 230 V
	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

⚡GenSet

DM 1500 RPM series

Options on request	• 1- Low fuel indicator kit • 2- Remote exhaust kit* • 3- 2 mt remote exhaust flexible pipe** • 4- Fuel filler with key lock cap • 20 lt plastic fuel tank with brackets • 20 lt steel fuel tank with brackets • 1 mt tank connection pipe with fuel filler • Input/Output fuel pipe to the tank

* Standard for MG 12 - 16 DM models
** For MG 12 - 16 DM models

1

2

3

4

NOTE

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GenSet