GenSet

DMi series



Variable speed

SUPER SILENCED
Soundproof box

Easy installation

Compact

AC/DC
Inverter

Compact, lighweight and silenced vehicular generator, designed for the installation on special vehicles such as Civil Defense rescue vehicles, workshop vagons, motorhomes, trucks and caravans.
Equipped with Kubota variable speed engine is designed with on board control panel, 20 litres fuel tank in plastic or steel available.

STANDARD EQUIPMENT

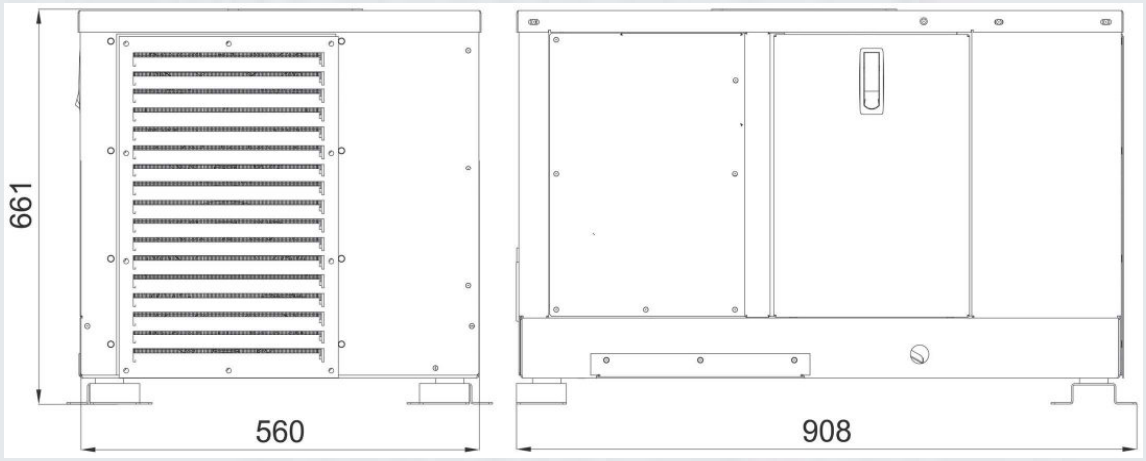


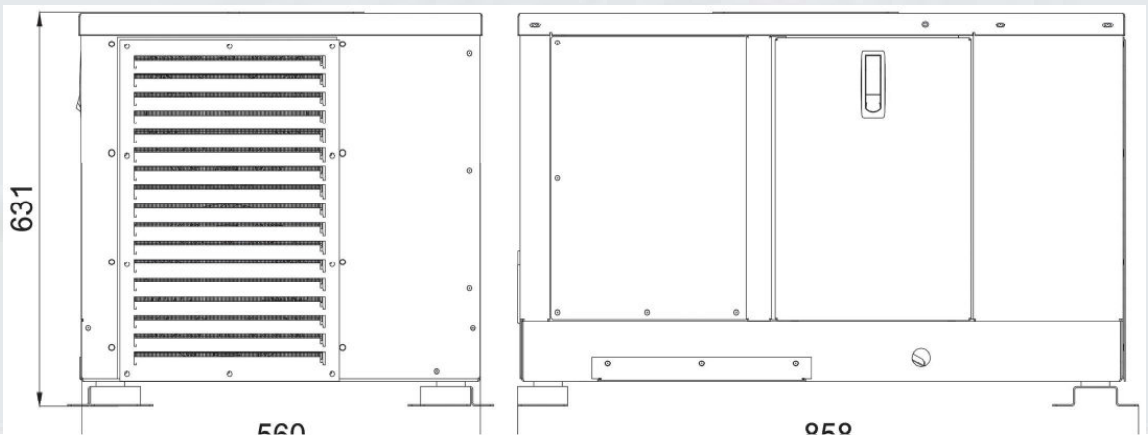
DMi series

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
General shutdown switch
Built-in muffler

DIMENSIONS IN MM





DMi series

TECHNICAL DATA

	MG 5050 DMi	MG 6050 DMi	MG 7050 DMi	MG 8050 DMi
Noise level Lwa	84 (59 dB a 7 mt)	86 (61 dB a 7 mt)	84 (59 dB a 7 mt)	86 (61 dB a 7 mt)
AC generator-50Hz	PMG			
Single-phase max. power	6,3 kVA - 230 V	7,5 kVA - 230 V	8,8 kVA - 230 V	10 kVA - 230 V
Power Factor	cos ϕ 0,8			
Variable speed engine	Kubota Z 482	Kubota Z 482	Kubota D 602	Kubota D 602
Fuel	Diesel	Diesel	Diesel	Diesel
No. cylinders	2	2	2	2
Power	11,1 HP (8,3 kWm)	11,1 HP (8,3 kWm)	14,5 HP (10,8 kWm)	14,5 HP (10,8 kWm)
Displacement	479 cm3	479 cm3	599 cm3	599 cm3
Cooling system	Air	Air	Air	Air
Starting system	Electric	Electric	Electric	Electric
Fuel consumption @75%	1,7 lt/h	2 lt/h	2,2 lt/h	2,2 lt/h
Insulation Class	H			
Ambient temperature	40 °C			
Altitude	1000 mt			
Degree of protection	IP 23			
Dimensions (LxWxH)	858x560x631 mm		908x560x661 mm	
Dry weight	200 kg		210 kg	

CUSTOMIZATIONS

	DMi series
Options on request	• 1- Low fuel indicator kit • 2- 2 mt remote exhaust flexible pipe • 3- 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

1



2



3



NOTE