

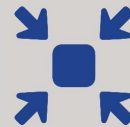


**SUPER  
SILENCED**

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.





## DT 1500 RPM series

Remote control panel with:

- Multifunction display showing three-phase generator voltage, battery voltage, frequency, hour meter, RPM
- Start / Stop button

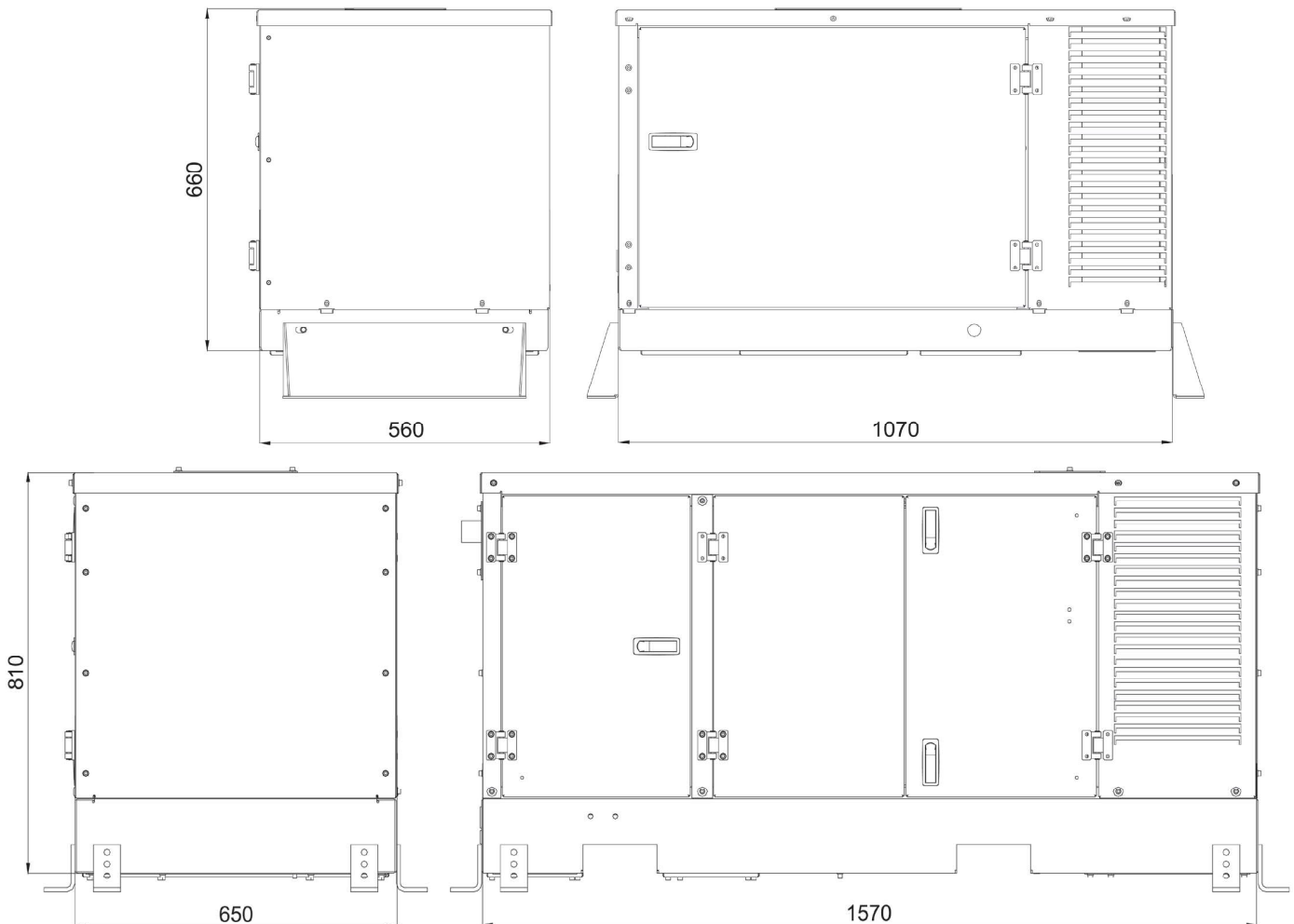
On board:

- 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 15 - 20 DT models

\*\* Built-in muffler for MG 15 - 20 DT models + remote exhaust kit

## DIMENSIONS IN MM



	MG 10.3 DT	MG 15 DT	MG 20 DT
Noise level Lwa	83 (58 dB a 7 mt)	87 (62 dB a 7 mt)	
AC generator-50Hz	Synchronous		
Three-phase max. power	10 kVA - 400 V	14 kVA - 400 V	19,1 kVA - 400 V
Single-phase max. power	3,3 kVA - 230 V	4,6 kVA - 230 V	6,3 kVA - 230 V
Power Factor	cos $\phi$ 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 cm <sup>3</sup>	1642 cm <sup>3</sup>	2190 cm <sup>3</sup>
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



## DT 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 15 - 20 DT models

\*\* For MG 15 - 20 DT models



## NOTE

---

---

---

---

---

---

