



Compact



Minimal maintenance



Long running time

These silenced generators are equipped with a Yanmar 1500 RPM engine and designed for automatic starting. Fully opening hood for easy maintenance, lifting hook and forkable base for easy handling.



MGF SERIES

STANDARD EQUIPMENT



MGF SERIES

- Auto engine protection shutdown system with warning lights in case of low oil pressure and high cooling water temperature
- Starting battery
- Hourmeter
- Voltmeter
- Emergency stop button
- Power outputs protections
- Earth Leakage Circuit Breaker (ELCB)
- Connector for AMF-ATS panel and remote control
- Particulate filter (MGF 33-44 Y Stage V)
- Fork lift pockets
- Lifting hook
- Socket kit:

MGF 1600 Y

- 1 x 63A - 230V single-phase socket
- 1 x 32A - 230V single-phase socket
- 1 x 16A - 230V single-phase socket

MGF 16 Y - 22 Y

- 2 x 16A - 230 V single-phase socket
- 1 x 16A - 400V three-phase socket
- 1 x 32A - 400V three-phase socket

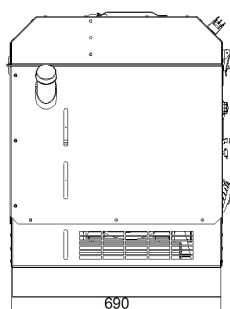
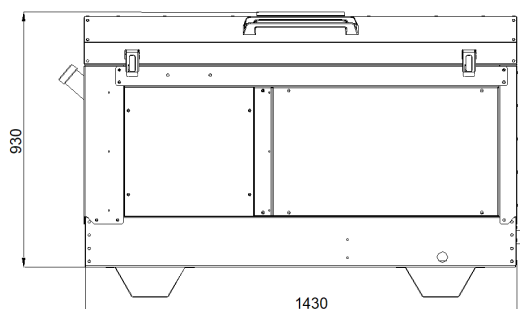
MGF 33 Y Stage 0 - 44 Y Stage 0

- 2 x 16A - 230 V single-phase socket
- 1 x 16A - 400V three-phase socket
- 1 x 63A - 400V three-phase socket

MGF 33 Y Stage V - 44 Y Stage V

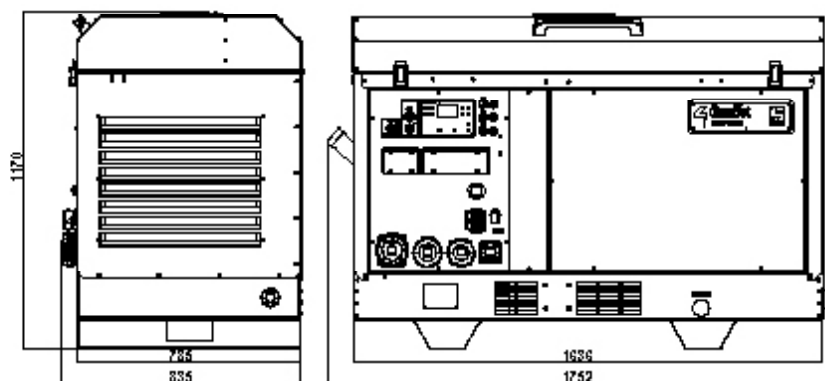
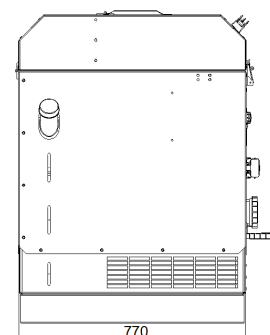
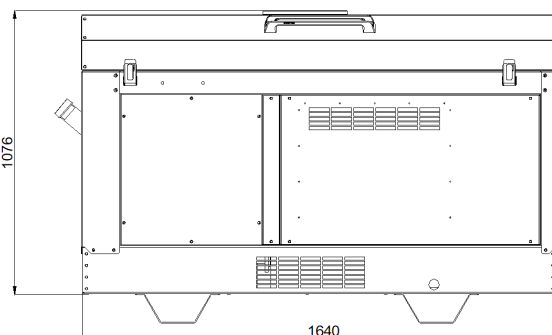
- 1 x 32A - 230 V single-phase socket
- 1 x 32A - 400V three-phase socket
- 1 x 63A - 400V three-phase socket

DIMENSIONS IN MM



← MGF 16000-16-22 Y

MGF 33-44 Y →



← MGF 33-44 Y Stage V



MGF 16000 Y Stage V	MGF 16 Y Stage V	MGF 22 Y Stage V	MGF 33 Y Stage 0	MGF 33 Y Stage V	MGF 44 Y Stage 0	MGF 44 Y Stage V
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Noise level Lwa	96 (71 dB at 7 mt)			97 (72 dB at 7 mt)		96 (71 dB at 7 mt)
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AC generator-50Hz Three-phase max. power Single-phase max. power Power Factor	Synchronous				
	16 kVA - 400 V	22 kVA - 400 V	33 kVA - 400 V	44 kVA - 400 V	
	14,5 kVA - 230 V	5,3 kVA - 230 V	7,3 kVA - 230 V	11 kVA - 230 V	14,7 kVA - 230 V
	cos ϕ 0,8				

Yanmar 1500 RPM engine Fuel No. cylinders Power Displacement Cooling system Starting system Fuel tank capacity Fuel consumption @75%	3 TNV 88C*	4 TNV 88C*	4 TNV 98	4 TNV 98C*	4 TNV 98 T	4 TNV 98 TC*
	Diesel					
	3	4	4		4	
	18,1 HP (13,5 kWm)	24,1 HP(18 kWm)	46,1 HP (34,4 kWm)		55,9 HP (41,7 kWm)	
	1642 cm3	2190 cm3	3319 cm3		3319 cm3	
	Water					
	Electric					
	40 lt					
	2,7 lt/h	3,5 lt/h	6,4 lt/h		8,1 lt/h	

Insulation Class Ambient temperature Altitude Degree of protection	H				
	40 °C				
	1000 mt				
	IP 23				
	1430x690x930 mm		1640x770x1076 mm 1752x835x1170 mm (Stage V)		
Dimensions (LxWxH)					
Dry weight	430 kg		690 kg 726 kg (Stage V)		
	480 kg		725 kg 800 kg (Stage V)		



Compliant with Regulation (EU) 2016/1628 on emissions for mobile machinery.

*Stage V



MGF SERIES

Options on request

- 1- Engine heater
- 2- Control panel with digital display*
- Automatic voltage regulator (AVR)**

Accessories

- 3- AMF-ATS automatic starting panel
- 4- Remote control
- GRT2W: 2 wheels site trailer

*Standard for MGF 33 - 44 Y Stage V models.

**Standard for MGF 33 - 44 Y models



NOTE

