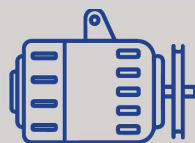




Total control



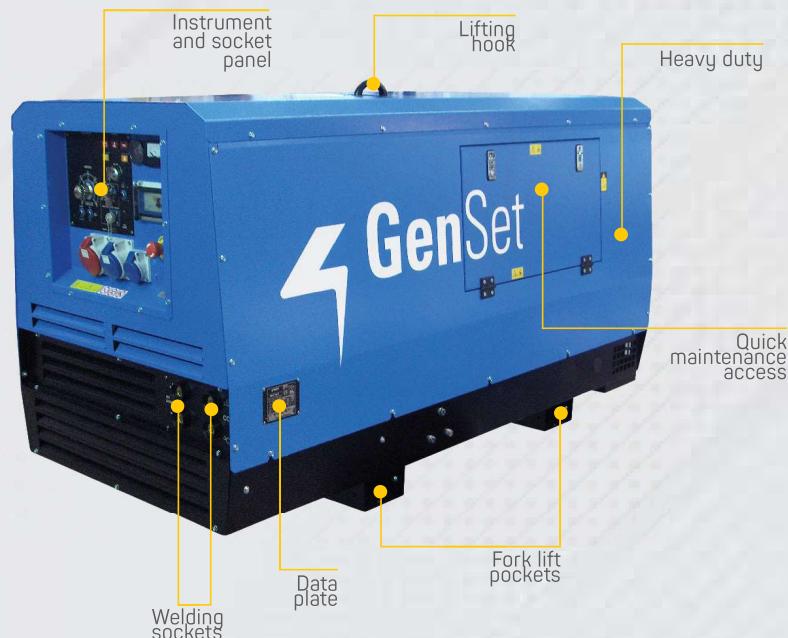
Asynchronous alternator



Heavy duty

Compact and resistant engine driven welder suitable for frequent handling.
Equipped with Deutz 1500 RPM engine, it's fitted for remote control operation. Carbon Arc Gouging as standard.
Asynchronous alternator for a better welding current quality, clean and distortion free wave form.
Just like all GenSet engine driven welders, it is designed to be used as both a generator and welder simultaneously,
its simple and smart design allows a practical and easy use.





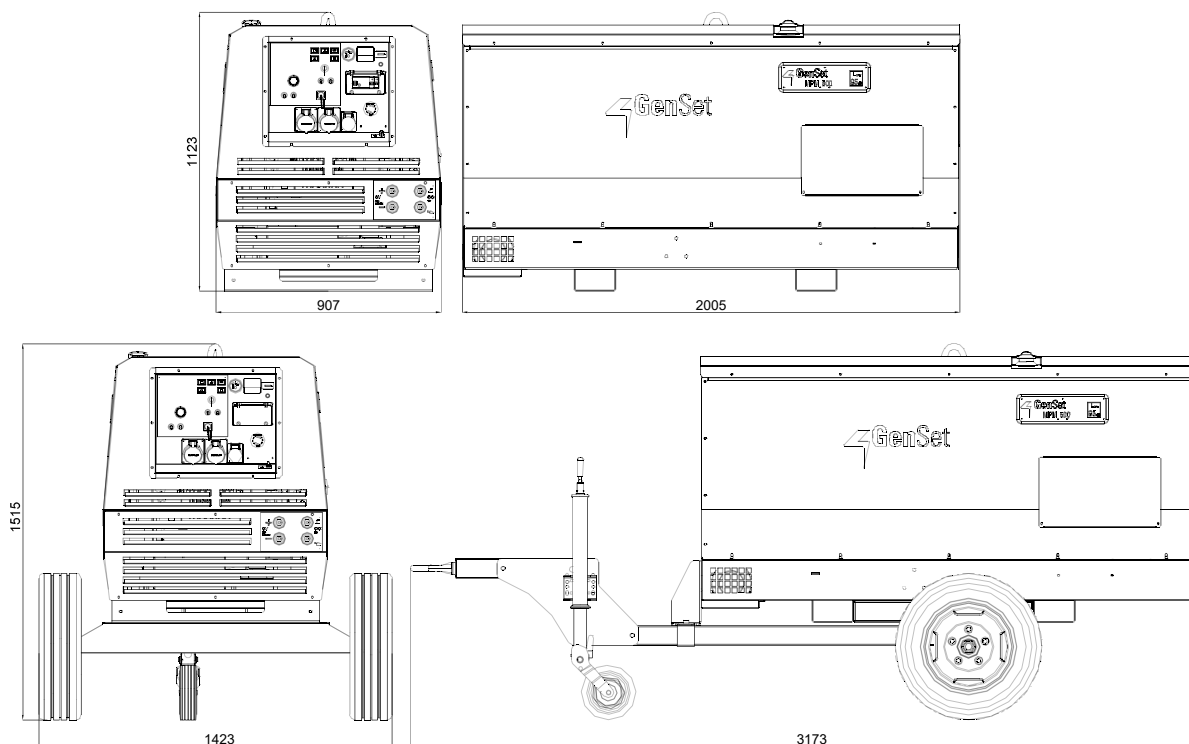
MPM 500 D



Shielded Metal Arc Welding (SMAW)
Carbon Arc Gouging (CAG)
TIG (Tig Lift Arc)
MIG (Metal Inert Gas)

Arc Force Control
Remote control socket
Carbon Arc Gouging (CAG) socket
CC/CV selector
Tig/stick selector
Low-High amps switch for a more accurate arc control
Auto engine protection shutdown system with warning lights in case of:
- battery charger failure
- low fuel level
- low oil pressure
- high coolant temperature
Fuel level gauge
Starting battery
Emergency stop button
Hourmeter
Voltmeter
1 x 32 A - 400 V three-phase socket
1 x 32 A - 230 V single-phase socket
1 x 16 A - 230 V single-phase socket
Power output protections
Earth leakage circuit breaker (ELCB)
Central lifting hook
Fork lift pockets

DIMENSIONS IN MM



Noise level Lwa	99 (74 dB a 7 mt)
AC generator-50Hz	Asynchronous
Three-phase power	20 kVA - 400 V
Single-phase power	6,6 kVA - 230 V
Power Factor	cos ϕ 0,8
DC welding	Electronic current regulation
Duty Cycle @ 60%:	500 A - 40 V
Output range:	30 A - 500 A
Open Circuit Voltage:	70 V
Max welding rod:	10 mm
1500 rpm engine	Deutz F4M2011
Fuel	Diesel
No. cylinders	4
Power	39 HP (29 kWm)
Displacement	3110 cm ³
Cooling system	Olío / aria
Starting system	Elettrico
Fuel tank capacity	70 lt
Fuel consumption @75%	5,6 lt/h
Insulation Class	H
Ambient temperature	40 °C
Altitude	1000 mt
Degree of protection	IP 23
Dimensions (LxWxH)	2005x907x1123 mm
Dry weight	971 kg



Options on request

• Spark arrester muffler

Accessories

- 1- ST50 Welding cables with accessories
- 2- Welding remote control
- 3- Reverse polarity switch kit (separate)
- 4- MIG wire feeder with 10 mt connection cable
- 5- Parallel welding box with ammeter and voltmeter (P-BOX)
 - GRT2W: 2 wheels site trailer - max. speed 10 km/h
 - GRT4W: 4 wheels site trailer - max. speed 10 km/h

1



2



3



4



5



NOTE

