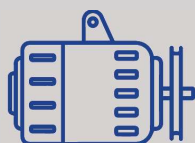




Minimal maintenance



Asynchronous alternator



Heavy duty

Compact and resistant engine driven welder suitable for frequent handling. Its structure allows an easy maintenance.

Equipped with Kubota 3000 RPM engine and on board control panel, it's fitted for remote control operation.

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 15/400 I-K

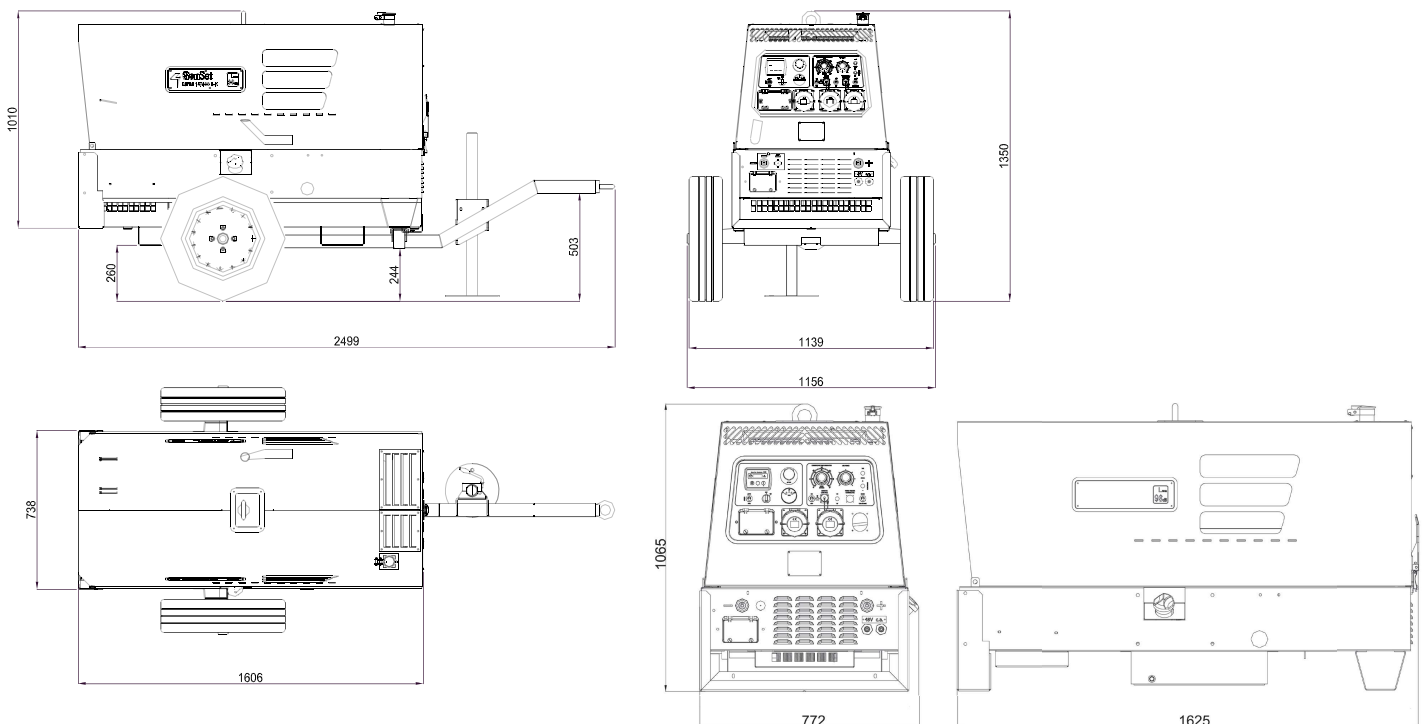


Shielded Metal Arc Welding (SMAW)

Arc Force Control
Remote control socket
Controller with digital display for full monitoring of generator parameters: generator voltage, battery voltage, frequency, hourmeter;
With auto engine protection shutdown system in case of:
- fail to start
- low oil pressure
- high coolant temperature
- low fuel level
- over/under voltage
- over/under frequency
Interruttore differenziale (ELCB) Fuel level gauge
Starting battery
Emergency stop button
Fuel level gauge
Automatic idle device when no load is connected
1 x 16 A - 230 V single-phase socket
1 x 32 A - 230 V single-phase socket
1 x 32 A - 400 V three-phase socket
48 V output
Earth leakage circuit breaker (ELCB)
Power output protections
Engine oil drain pipe
Central lifting hook



DIMENSIONS IN MM



MPM 15/400 I-K	
Noise level Lwa	98 (73 dB a 7 mt)
AC generator-50Hz	Asynchronous
Three-phase max. power	15 kVA - 400 V
Single-phase max. power	5 kVA - 230 V
Single-phase max. power	5 kVA - 48 V
Power Factor	cos ϕ 0,8
DC welding	Electronic current regulation
Duty Cycle @ 60%:	350 A - 34 V
Output range:	30 A - 400 A
Open Circuit Voltage:	70 V
Max welding rod:	6 mm
Kubota 3000 RPM engine	D 1105
Fuel	Diesel
No. cylinders	3
Power	24,6 HP (18,1 kWm)
Displacement	1123 cm ³
Cooling system	Water
Starting system	Electric
Fuel tank capacity	38 lt
Fuel consumption @75%	4,9 lt/h
Insulation Class	H
Ambient temperature	40 °C
Altitude	1000 mt
Degree of protection	IP 23
Dimensions (LxWxH)	1625x772x1065 mm
Dry weight	450 kg

MPM 15/400 I-K

Options on request

- Spark arrester muffler
- TIG (Tig Lift Arc) welding
- MIG (Metal Inert Gas) welding
- Bunded tank

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)
- 6- GRT2W: 2 wheels site trailer



NOTE

