



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

# STANDARD EQUIPMENT

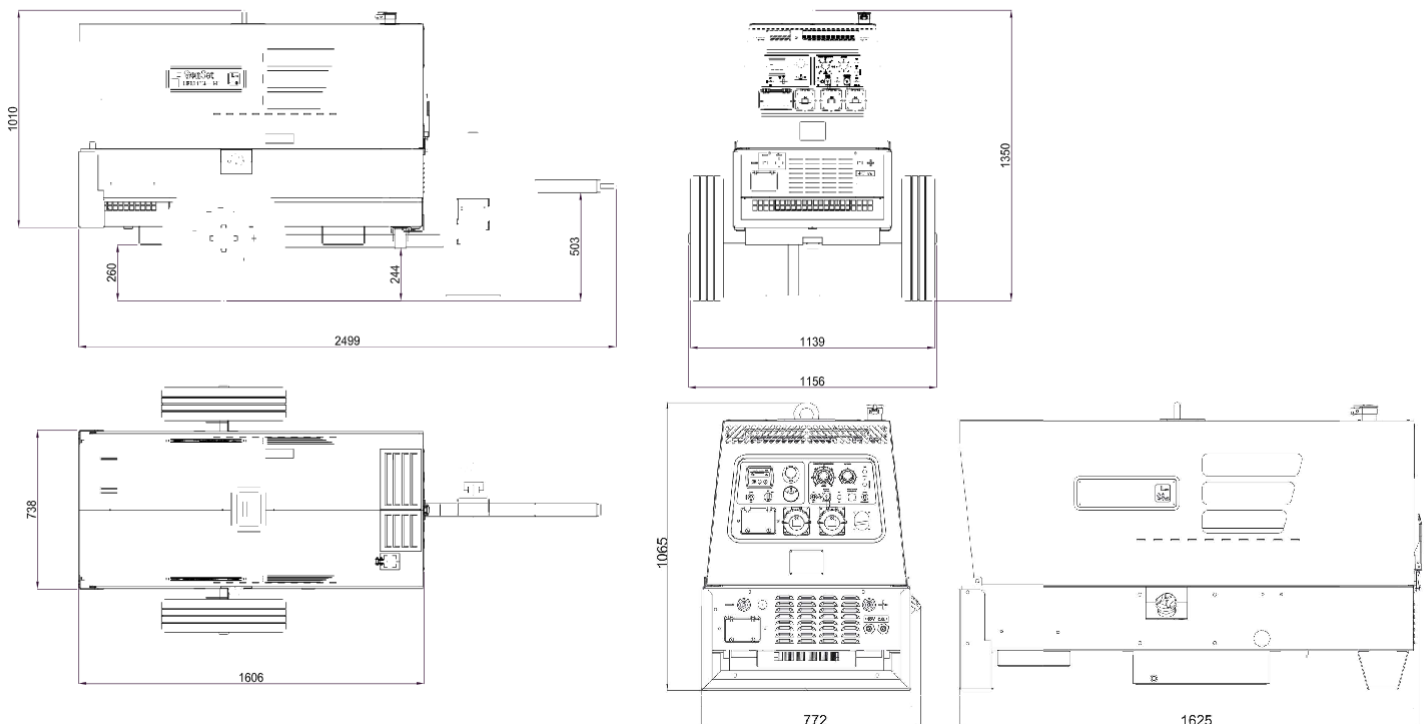
## MPM 15/400 I-K



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 $\phi$ 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 <sup>3</sup>
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

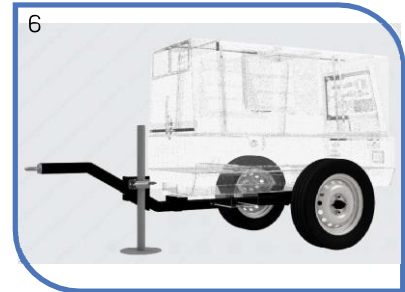
## MPM 15/400 I-K

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



## Phonie Motors

Siège Tunis : Z.I.MEGRINE SAINT GOBAIN Z4 2033 TUNIS  
B.P. 054 MEGRINE

Tél. : (+216) 71 429 224 (L.G.) / Fax (+216) 71 429 432

Agence Sfax : N° 17-19 RUE SAKIET SIDI YOUSSEF

SECTEUR N° 4 RUE N° 35 - CP 3000 SFAX

Tél. : (+216) 74 220 899 / Fax : (+216) 74 220 799

E-mail : [contact@phoniemotors.com](mailto:contact@phoniemotors.com) / [honda.tunisie@phoniemotors.com](mailto:honda.tunisie@phoniemotors.com)

## فوني موتورز

تونس: للنطقة الصناعية مقرين سان قوبان - ز4 تونس

ص. ب. 054 مقرين

الهاتف: (+216) 71 429 224 - خط مجمع - الفاكس: (+216) 71 429 432

صفافس : 17-19 نهج ساكية سيدي يوسف منطقة رقم 4 نهج عدد 35 - 3000 صفافس

الهاتف: (+216) 74 220 899 - الفاكس: (+216) 74 220 799

Site Web : [www.phoniemotors.com](http://www.phoniemotors.com) / [www.hondatunisie.com](http://www.hondatunisie.com)