



Control Panel



Instrument protection door



Lifting eye

We offer now what others will do tomorrow.



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MPM 9/300 SSK / TECHNICAL DATA

ENGINE DRIVEN WELDER/GENERATOR
DELIVERS 300A OF DC WELD OUTPUT
THREE-PHASE AND SINGLE-PHASE AUXILIARY POWER AVAILABLE
SUPER SILENCED MODEL - DIESEL ENGINE 3000 RPM

Standard Features

Processes: Smaw / Tig

- Auto engine protection shutdown system with warning lights for: battery charger failure, low fuel level, low oil pressure, high water temperature;
- Arc Force Control switch
- Remote control socket
- · Automatic idle device when no load is connected
- I x I6 A 400 V three-phase EEC socket
- I x 32 A 230 V single-phase EEC socket
- 48V output
- Earth Leakage Circuit Breaker
- Power output protection

- 12V battery
- Fuel level gauge
- Hourmeter
- Voltmeter
- Emergency stop button
- Engine oil drain pipe
- Bunded base to retain all liquids
- Central lifting eye

Options available as factory options

- Version with different voltages
- Tig Lift Arc welding
- MIG welding
- Spark arrester muffler

Accessories on request

- Trolley: two-wheels and handles
- GRT2W: two-wheels site tow undercarriage
- Remote control unit with 20mt cable and plug
- Reverse polarity switch kit
- MIG wire feeder
- Welding cables Ø 35 mm² (5+3 mt) with accessories

Noise level

• Lwa 92 (67 dB a 7 mt)

DC welding

- Current regulation: electronic
- Duty Cycle @ 35%: 300A 32V
- Duty Cycle @ 60%: 270A 31V
- Stepless control (CC mode): 30A 300A
- Open Circuit Voltage: 70V
- Max welding rod: 6 mm

AC generator - 50Hz

- Type: asynchronous, self-excited and self-protected
- Three-phase power (stand-by): 8kVA 400V
- Single-phase power (stand-by): 7kVA 230V
- Single-phase power (stand-by): 5kVA 48V
- Power Factor: cos φ 0,8

Diesel Engine 3000 rpm

- Type: Kubota D722 3 cyl. 719 cm³
- Max power: 17 hp (12,5 kWm)
- Starting system: electric (12Vdc)
- Cooling system: water
- Fuel consumption @ 75%: 3,3 lt/h

Other features

- Insulation Class: H
- Ambient temperature: 40 °C (*)
- Altitude: 1000 m (*)
- Mechanical Protection: IP 23
- Fuel tank capacity: 30 lt
- Dimensions (L \times W \times H): 1530 \times 683 \times 1142 mm
- Dry weight: 435 kg