

# mase

## GENERATORS



*Your partner in power solutions - Worldwide delivery*

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**SUPER SILENCED POWER GENERATOR  
OUTPUT POWER 110 KVA THREE-PHASE AND 37 KVA SINGLE-PHASE  
DIESEL ENGINE 1500 RPM**

<p><b>Standard Features</b></p>	<p>+ Controller with digital display for full monitoring of generator parameters: 3-phase generator voltage, 3-phase mains voltage, battery voltage, ammeter, frequency, hour meter, oil pressure, engine temperature, fuel level, fail to start; with auto engine protection shutdown system in case of: - fail to start - emergency stop - low oil pressure - low fuel level - high coolant temperature - oil pressure sender open circuit - over/under voltage - over/under frequency - open door + Foreseen for AMF-ATS or Remote control operation + Separate tank facility c/w quick release coupling</p>	<p>+ 12 V built-in battery + 1 x 400V three-phase output + 1 x 400V - 32A EEC three-phase socket + 1 x 400V - 16A EEC three-phase socket + 1 x 230V - 32A EEC single-phase socket + 2 x 230V - 16A EEC single-phase sockets + Power output protection + Earth leakage relay + Emergency stop button + Automatic voltage regulator + Electronic frequency regulator + Engine oil drain manual pump + Central lifting eye + Fork-lift pockets</p>
<p><b>Options</b> available as factory options</p>	<p>+ Versions with different voltages + 60Hz version + Spark arrester muffler + Engine heater + Bunded base to retain all liquids + Long run fuel tank (24h) complete with bunded base</p>	
<p><b>Accessories on request</b></p>	<p>+ GRT2W: two-wheels site tow undercarriage + Auto Transfer Switch (ATS) panel complete with battery charger for auto-start operation + Remote Start/Stop kit by cable (20/50 m)</p>	
<p><b>Noise level</b></p>	<p>+ Lwa 94 (69 dB at 7 m)</p>	
<p><b>AC generator - 50Hz</b></p>	<p>+ Type: synchronous + Three-phase power (stand-by): 110kVA - 400V + Three-phase power (prime): 100kVA - 400V + Single-phase power (max.): 37kVA - 230V + Power factor: cos φ 0,8</p>	
<p><b>Diesel Engine 1500 rpm</b></p>	<p>+ Type: Perkins 1104C-44TAG2 - turbocharged - 4 cyl. - 4400 cm<sup>3</sup> + Max power: 133,4 hp (99,5 kWm) + Starting system: electric (12Vdc) + Cooling system: water + Fuel consumption @ 75%: 17,1 l/h</p>	
<p><b>Other features</b></p>	<p>+ Insulation Class: H + Ambient temperature: 40 °C (*) + Altitude: 1000 m (*) + Mechanical Protection: IP 23 + Fuel tank capacity: 195 l + Dimensions (L x W x H): 3002 x 1150 x 1755 mm + Dry weight: 1736 kg</p>	



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(\*) - For altitude and temperature values higher than those listed above, please consult the manufacturer to verify the available power.

In line with our continued development, innovation and voice of customer program, we reserve the right to change data without notice.