

GenSet



MGF 44 D



GEN SET S.p.a.

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MGF 44 D

SUPER SILENCED THREE-PHASE POWER GENERATOR / OUTPUT POWER
44 KVA THREE-PHASE AND 14,6 KVA SINGLE-PHASE / DIESEL ENGINE 1500 RPM

Gen Set Features	+ DAS, auto engine protection shutdown system, with warning lights in case of: - high oil temperature - low oil pressure + 12 V built-in battery with electric start + Voltmeter + Hourmeter + Emergency STOP button + Earth Leakage Circuit Breaker (ELCB) + 1x32 A, 400 V - 50 Hz three-phase EEC socket + 1x16 A, 400 V - 50 Hz three-phase EEC socket + 2x16 A, 230 V - 50 Hz single-phase EEC socket protected by circuit breakers + Central lifting eye + Fork-lift pockets
Gen Set Options (available as factory options)	+ Versions with different voltages + Version with AMF/ATS function + Engine water heaters powered by mains 230 V - 50 Hz
Accessories on Request	+ Two-wheels site tow undercarriage (GRT2W)
Noise Level	+ Lwa 97 (72 dB a 7 m)
AC Generator 50 Hz	+ Type: synchronous + Three-phase power (stand by): 44 kVA - 400 V + Three-phase power (prime): 40 kVA - 400 V + Single-phase power (max.): 14,6 kVA - 230 V + Power Factor: $\cos \phi$ 0,8
Diesel Engine 1500 rpm	+ Type: Deutz BF4M 2011 - 4 cyl. 52 HP (38,2 kWm) - 3110 cm³ + Fuel: diesel + Cooling system: oil + Starting system: electric + Fuel tank capacity: 50 l + Fuel consumption @ 75%: 7,8 l/h
Other Features	+ Insulation Class: H + Ambient temperature: 40 °C + Altitude: 1000 mt + Mechanical Protection: IP 23 + Dimensions (L x W x H): 1640 x 770 x 1076 mm + Dry weight: 900 kg

Generator set in designed to operate in ambient temperatures up to 40 °C and 1000 mt altitude - For higher values of temperatures and altitudes please consult factory to check available power.