



GEN SET S.p.a.

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SUPER SILENCED POWER GENERATOR OUTPUT POWER 33 KVA THREE-PHASE AND 10 KVA SINGLE-PHASE DIESEL ENGINE 1500 RPM

	DIESEE ENGINE 1300 KI M	
Standard Features	+ 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	+ 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 socket + Power output protection + Earth leakage relay + Emergency stop button + Automatic voltage regulator + Engine oil drain manual pump + Central lifting eye + Fork-lift pockets
Options available as factory options	+ Versions with different voltages + 60Hz version + Electronic frequency regulator + Spark arrester muffler + Engine heater + Bunded base to retain all liquids + Long run fuel tank (24h) complete with bunded base	
Accessories on request	+ 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)	
Noise level	+ Lwa 92 (67 dB at 7 m)	
AC generator - 50Hz	+ Type: synchronous + Three-phase power (stand-by): 33kVA - 400V + Three-phase power (prime): 30kVA - 400V + Single-phase power (max.): 10kVA - 230V + Power factor: cos φ 0,8	
Diesel Engine 1500 rpm	+ Type: Perkins 1103A-33G - 3 cyl 3300 cm ³ + Max power: 40,8 hp (30,4 kWm) + Starting system: electric (12Vdc) + Cooling system: water + Fuel consumption @ 75%: 5,6 l/h	
Other features	+ Insulation Class: H + Ambient temperature: 40 °C (*) + Altitude: 1000 m (*) + Mechanical Protection: IP 23	

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

+ Fuel tank capacity: 115 l

+ Dry weight: 1000 kg

+ Dimensions (L x W x H): 1974 x 913 x 1420 mm