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PIVA 09031950018 - Num. REA: 1020262
SDI 5RUO82D Cap. Soc. € 20.000 I.V

# Generator Set PRAMAC GDW35P-FNE 33KVA Super Silenced

Reference: BC300TPA001

## Generator Set PRAMAC GDW35PFNE 33KVA Super Silent

The Generator Set PRAMAC GDW35PFNE 33KVA is a reliable and powerful solution to ensure continuous power supply in any situation. With an emergency power (ESP) of 33 kVA/26.4 kW and continuous power (PRP) of 30 kVA/24 kW, this PRAMAC GDW35PFNE Generator Set is ideal for industrial, commercial, or residential applications.

The PRAMAC GDW35PFNE 33KVA Generator Set is a**Enclosed Version** and includes:

PFT: Plastic tank
ACP: Automatic control panel

**Technical Features of the PRAMAC GDW35PFNE Super Silent Generator Set:**

Length (L): 2200 mm
Width (W): 1020 mm
Height (H): 1292 mm
Weight: 959 kg
Acoustic power (LWA): 93 dB(A)
Sound pressure @ 1 m: 76 dB(A)
Sound pressure @ 7 m: 64 dB(A)
Battery voltage: 12 V
Voltage: 400/230 V
Frequency: 50 Hz
Phases: 3
Performance:
ESP Power: 33.0 kVA
PRP Power: 30.0 kVA
Engine:
Model: Perkins 1103A-33G
Displacement: 3300 $cm^3$
Fuel: Diesel
Alternator:
Model: Mecc Alte ECP28 VL4 C
Winding: Standard

Perkins Engine

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The heart of the PRAMAC GDW35PFNE 33KVA Generator Set is the Perkins 1103A-33G engine, known for its reliability and optimal performance:

Rated speed: 1500 rpm

Displacement: 3300 cm³, with 3 inline cylinders

Aspiration type: natural

Specific fuel consumption at 75% PRP: 214.5 g/kWh

12 V electric starting system

Mecc Alte Alternator

The Mecc Alte ECP28 VL4 C alternator ensures high efficiency (87.9%) and reliability:

Stand-by power at 27°C: 33 kVA

Continuous power at 40°C: 30 kVA

IP 23 protection

Brushless type with H insulation class

Enclosed Version

The PRAMAC GDW35P-FNE 33KVA Generator Set is available in an enclosed version, with a galvanized steel frame resistant to corrosion and sound-absorbing materials that minimize noise levels:

Fuel Tank and Autonomy of the PRAMAC GDW35PFNE Generator Set

The internal 80-liter plastic fuel tank ensures autonomy of up to 15.18 hours at 75% of PRP power.

Automatic Control Panel (ACP)

This generator is equipped with an advanced automatic control panel that provides:

Automatic start function in case of power failure

Complete monitoring and protection

Detailed event log with date and time

Remote control and I/O expansion modules

Dimensions and Weight of PRAMAC GDW35PFNE

Length: 1875 mm

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Width: 1000 mm

Height: 1186 mm

Weight: 746 kg

The Generator Set PRAMAC GDW35PFNE 33KVA is the perfect choice for those seeking reliability, performance, and durability. Ideal for meeting energy needs in industrial and commercial environments, this generator stands out for its efficiency, robustness, and versatility.
PRAMAC GDW35PFNE Generator: the ideal choice for those looking for a powerful, reliable, and silent generator.

Looking for different technical features? HERE you can find the area dedicated to PRAMAC or other specialized brand generators.
Images and technical data are not binding.

## Technical Sheet

| | |
|---|---|
| Phase | Single phase / Three phase |
| Maximum power three phase (KW) | 26.4 |
| Continuous power three phase (KW) | 24 |
| Maximum power three phase (KVA) | 33 |
| Continuous power three phase (KVA) | 30 |
| Fuel | Diesel |
| Frequency (Hz) | 50 |
| Voltage (V) | 230 / 400 |
| Engine | PERKINS 1103A-33G |
| Engine rpm (rpm) | 1500 |
| Speed governor | Mechanical |
| Starting system | Elettrico |
| Engine capacity ($cm^3$) | 3300 |
| Number cylinders | 3 |
| Cylinders' position | In line |
| Cooling | Water |
| Alternator | Mecc Alte - ECP28 VL4 C |
| Poles | 4 |
| Acoustic pressure | 64 dB(A) at 7 m |
| Length (mm) | 2200 |
| Width (mm) | 1020 |
| Height (mm) | 1292 |
| Dry weight (Kg) | 959 |
| Silenced | Yes |

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| | |
|---|---|
| Super silenced | Yes |
| ATS Switch device | Optional ATS |
| Engine manufacturer | Perkins |
| Power factor control | 0.8 |