

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 cm³
Fuel: Diesel
Alternator:
Model: Mecc Alte ECP28 VL4 C
Winding: Standard

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

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

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