



PEDROLLO G-TS25 25KVA SINGLE/THREE-PHASE PTO SHAFT GENERATOR

Reference: PEDROLLO G-TS25

PEDROLLO G-TS25 25KVA PTO SHAFT GENERATOR

PEDROLLO G-TS25 25KVA single/Three-phase PTO shaft generator with 430rpm tractor connection. The PEDROLLO G-TS25 shaft-driven generator has a voltage of 230 / 400 V and a frequency of 50 Hz.

The PRO18S B/4 alternator of the PEDROLLO G-TS25 has an AVR voltage regulator. The AVR regulator allows you to stabilize the voltage and avoid damage to connected sensitive devices.

The PEDROLLO G-TS25 easy to transport, install and position due to its compact size, this model is ideal for mounting on a tractor unit. The PEDROLLO G-TS25 shaft-driven generator has a tractor power requirement of 70 HP and a PTO speed of 430 rpm.

All alternators come standard with an electrical panel that includes: Voltmeter, Ammeter, Frequency meter, CEE 5P, CEE 3P 16 or 32 Amp, schuko with thermal protection, circuit breakers and differential.

The PEDROLLO G-TS25 must be used after being grounded. After connecting the tractor PTO to the overdrive via the shaft, the tractor must be set to the required speed.

The overdrive, by transmitting the mechanical power of the tractor PTO to the alternator, increases the required PTO speed up to the nominal speed of the alternator. Perfect operating conditions are reached when the frequency meter indicates the value of 50Hz.

D-AVR LINZ DR-30 (OPTIONAL)

The PEDROLLO G-TS25 generators can be equipped with the [digital DR30 controller](#) that allows you to conveniently read from the dedicated App (available for Android and iOS) on your smartphone the following parameters:

- Generator frequency
- Chained voltages R-S-T
- Current, Cosphi, Active power

Technical characteristics of the PEDROLLO G-TS25

Phase Type: Singlephase / Threephase
Continuous Power Singlephase: 8.33 KVA / 8.33 KW
Continuous Power Threephase: 25 KVA / 25 KW
Voltage: 230 / 400 V
Frequency: 50 Hz
PTO Power output (rpm required 540): 40.5 HP
Tractor power required: 70 HP
PTO speed: 430 rpm

Alternator: PRO18S B/4
Voltage regulator: AVR
Length: 1152 mm
Width: 960 mm
Height: 1025 mm
Weight: 243 Kg

Are you looking for a shaft generator with different technical features? [Here](#) you can find the full range of PEDROLLO PTO shaft generators and other brands specializing in this field.

Images and technical data are not binding and may be subject to manufacturer's revisions.

Technical Sheet

Phase	Single phase / Three phase
Continuous power single phase (KW)	8.33
Continuous power single phase (KVA)	8.33
Continuous power three phase (KW)	25
Continuous power three phase (KVA)	25
Frequency (Hz)	50
Voltage (V)	230 / 240
Sockets configuration	CEE 5P, CEE 3P 16 o 32 Amp, Schuko
PTO speed (round/min)	430
Required tractor power	70 HP
Length (mm)	1152
Width (mm)	960
Height (mm)	1025
Dry weight (Kg)	243
Voltage regulator	AVR