



## PEDROLLO G-TM50 PTO UNIT 50KVA

Reference: PEDROLLO G-TM50

### PEDROLLO G-TS50 50KVA PTO SHAFT GENERATOR

PEDROLLO G-TM50 50 KVA single-phase PTO shaft generator with 430rpm tractor connection. The PEDROLLO G-TM50 cardan generator has a voltage of 230 / 400 V and a frequency of 50 Hz.

The PEDROLLO G-TM50 is a tractor-driven PTO (power take-off) generator that includes a synchronous alternator, coupled to a speed increaser, towable from the tractor via a three-point hitch.

The PRO18L F/4 alternator of the PEDROLLO G-TM50 PTO-driven generator has an AVR voltage regulator. The AVR regulator allows you to stabilize the voltage and prevent damage to connected sensitive devices.

The PEDROLLO G-TM50 easy to transport, install and position due to its compact size, this model is ideal for mounting on a tractor unit. The PEDROLLO G-TM50 PTO generator has a tractor power requirement of 120 HP and a PTO speed of 430 rpm.

The generator must be used after being placed on the ground. After connecting the tractor PTO to the gearbox via the PTO shaft, the tractor PTO 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 to the nominal speed of the alternator.

### D-AVR LINZ DR-30 (OPTIONAL)

The PEDROLLO G-TM50 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 Features of the PEDROLLO G-TM50

Phase type: Single phase / Three phase  
Continuous power: 50 KVA  
Continuous power: 43 KW  
Voltage: 230 / 400 V  
Frequency: 50 Hz  
PTO Power output (rpm required 540): 65.8 HP  
Tractor power required: 120 HP  
PTO speed: 420 rpm

Alternator: PRO18L F/4  
Voltage regulator: AVR  
Length: 1319 mm  
Width: 990 mm  
Height: 1097 mm  
Weight: 352 Kg

Are you looking for a PTO 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)	43
Maximum power single phase (KVA)	50
Frequency (Hz)	50
Voltage (V)	230 / 240
Sockets configuration	CEE 5P, CEE 3P 16 o 32 Amp, Schuko
PTO speed (round/min)	420
Required tractor power	120 HP
Length (mm)	1319
Width (mm)	990
Height (mm)	1097
Dry weight (Kg)	352
Voltage regulator	AVR