



# PEDROLLO G-TL100 PTO UNIT 100KVA



**Product price:**

**11,117.00 € tax excluded**

## Product description:

### **PEDROLLO G-TL100 100KVA PTO SHAFT GENERATOR**

PEDROLLO G-TL100 100 KVA single-three phase PTO shaft generator with 500rpm tractor connection. The PEDROLLO G-TL100 cardan generator has a voltage of 230 / 400 V and a frequency of 50 Hz.

The PEDROLLO G-TL100 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 PEDROLLO G-TL100 easy to transport, install and position due to its compact size, this model is ideal for mounting on a tractor unit. The PEDROLLO G-TL100 PTO generator has a required tractor power of 235HP and a PTO speed of 500 rpm.

The generator must be used after being placed on the ground. After connecting the tractor PTO to the overdrive via the PTO shaft, the tractor PTO must be set to the required speed.

The PRO100 alternator has a tractor power output of 235HP and a PTO speed of 500 rpm.

The PRO22 SD/4 alternator of the PEDROLLO G-TL100 PTO shaft generator has an AVR voltage regulator. The voltage regulator, applied to synchronous current generators, has the objective of maintaining a constant operation of the machine, in its most efficient speed. Generally, this means maintaining the power factor at values close to 1, but if the synchronous machine is also used to phase other consumers in the same settlement, these values may vary.

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

The PEDROLLO G-TL100 generators can be equipped with the [digital regulator DR30](#) that allows you to read conveniently 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-TL100

Phase Type: Single Phase / Three Phase

Continuous Power: 100 KVA

Continuous Power: 84 KW

Voltage: 230 / 400 V

Frequency: 50 Hz

PTO Power i output (rpm required 540): 126 HP

Tractor power required: 235 HP

PTO RPM: 500 rpm

Alternator: PRO22 SD/4

Voltage controller: AVR

Length: 1356 mm

Width: 1092 mm

Height: 1138 mm

Weight: 556. 5 Kg

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

Images and technical data are not binding and may be subject to revision by the manufacturer.

## Product features:

Phase: Single phase / Three phase

Continuous power single phase (KW): 84

Maximum power single phase (KVA): 100

Frequency (Hz): 50

Voltage (V): 230 / 240

Sockets configuration: CEE 5P, CEE 3P 16 o 32 Amp, Schuko

PTO speed (round/min): 500

Minimum tractor output (HP): 235

Length (mm): 1356



Width (mm): 1092

Height (mm): 1138

Dry weight (Kg): 556.5

Voltage regulator: AVR

