



PEDROLLO G-TL100 PTO UNIT 100KVA

Reference: PEDROLLO G-TL100

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.

Technical Sheet

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