



## CGM 10TRL PTO GENERATOR THREE-PHASE 10KVA AVR

Reference: CGM 10TRL

### CGM 10TRL PTO GENERATOR THREE-PHASE 10KVA AVR

CGM 10TRL threephase 10 KVA PTO generator with 1500 rpm tractor coupling. The CGM 10TRL cardan generator has a voltage of 400 V and a frequency of 50 Hz.

The CGM 10TRL PTO alternator has a **AVR** voltage regulator. The compound regulator allows you to stabilize the voltage and avoid damage to connected sensitive devices. The CGM 10TRL is very reliable as it is built and designed using top quality materials.

CGM 10TRL is easy to transport, install and position due to its compact size, this model is ideal for mounting on a tractor unit. The CGM PTO has a tractor power requirement of 20 HP and a PTO speed of 430 RPM.

These compact, rugged and easy-to-use generator sets come complete with a 3-point hitch base for secure attachment to any tractor.

Power transmission is via the universal joint (not included), which is connected to the generator set's overdrive.

The voltage regulator, applied to synchronous current generators, has as its objective the maintenance of a constant operation of the machine, in its regime of greater efficiency. Generally, this means keeping the power factor at values close to 1, but if the synchronous machine is also used to power factor other users in the same settlement, these values may vary.

#### Manual electrical panel

- 1 socket CEE 16A 3 poles 230V
- 1 socket CEE 32A 5 poles 400V
- differential magnetothermal switch IP55
- voltmeter
- thermal

#### Technical characteristics of the CGM 10TRL:

Phase type: three-phase  
Continuous output: 10 KVA  
Continuous output: 8 KW  
Emergency output: 11 KVA  
Emergency output: 8.8 KW  
Voltage: 400 V  
Frequency: 50 Hz  
Motor RPM: 1500 rpm  
Tractor power required: 20 hp  
PTO RPM: 430 rpm  
Multiplier ratio: 1:3.5  
Multiplier oil capacity: 0.4 Lt

Alternator: Linz, self-excited, with brushes  
Voltage regulator: AVR  
Length: 900 mm  
Width: 850 mm  
Height: 800 mm  
Weight: 135 Kg

If you are looking for a PTO like the CGM 10TRL three-phase tractor unit then we recommend that you browse our catalog of [PTO generators](#) to find the one that comes closest to your needs.

Images and technical data are not binding.

## Technical Sheet

Phase	Three phase
Maximum power three phase (KW)	8.8
Continuous power three phase (KW)	8
Maximum power three phase (KVA)	11
Continuous power three phase (KVA)	10
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	
Engine rpm (rpm)	1500
Oil capacity (L)	0.4
Alternator	With brushes
Poles	4
Protection degree	IP21
PTO speed (round/min)	430
Required tractor power	20 HP
Transmission ratio	1 : 3.5
Length (mm)	
Width (mm)	850
Height (mm)	
Dry weight (Kg)	
Silenced	No
Super silenced	No
Voltage regulator	AVR