



# CGM 16TR THREE-PHASE PTO GENERATOR 16KVA AVR



**Product price:**

**2.700,00 € tax excluded**

## Product description:

CGM 16TR THREE-PHASE PTO GENERATOR 16KVA AVR

CGM 16TR three-phase cardan generator with 3000 rpm tractor connection. The CGM 16TR cardan generator set has a voltage of 400 V and a frequency of 50 Hz.

The CGM 16TR cardan unit alternator has a **AVR** voltage regulator. The AVR regulator allows you to stabilize the voltage and avoid damage to sensitive devices connected. The CGM 16TR cardan generator set is very reliable as it has been built and designed using high quality materials.

The CGM 16TR is easy to transport, install and position thanks to its compact size, this model is ideal to be mounted on a tractor unit. The CGM 16TR cardan generator set has a required tractor power of 30 HP and a PTO speed of 435 rpm.

These compact, robust and easy-to-use generators are complete with base with 3-point hitch for secure attachment to any tractor.

Power transmission takes place via the cardan joint (not included), connected to the generator set multiplier.

The CGM 16TR for attachment to the tractor are mainly designed for farms, farms, livestock and mountain pastures but easily adapt to any emergency situation.

These generators are operated with a cardan coupling thanks to the action of the **P.T.O.** power take-off (Power Take Off in English) of an agricultural tractor through the direct coupling. The CGM 16TR are very simple to use and are used to generate electricity in places where it is usually difficult to find it, by means of coupling to a **tractor** with low energy consumption.

## CGM 16TR technical characteristics:



Phase type: Three-phase  
Continuous power: 16 KVA  
Continuous power: 12.8 KW  
Emergency power: 17.5 KVA  
Emergency power: 14 KW  
Voltage: 400 V  
Frequency: 50 Hz  
Engine revolutions: 3000 rpm  
Necessary tractor power: 30 hp  
Power take-off revolutions: 435 rpm  
Multiplier ratio: 1: 6.9  
Multiplier oil capacity: 0.7 Lt  
Alternator: Linz, self-excited, with brushes  
Voltage regulator: AVR  
Length: 900 mm  
Width: 850 mm  
Height: 800 mm  
Weight: 125 Kg

**Sockets:**

- N.1 CEE 32A 5P 400V socket and N.1 CEE 16A 3P 230V socket
- Switch, differential and voltmeter

The 16KVA CGM 16TR cardan generator is a professional tractor assembly making it one of the best choices over its competitors. The CGM 16TR cardan generator has a sturdy structure with protective frame.

Are you looking for a product with different technical characteristics? [HERE](#) you can find the area dedicated to CGM cardan generator sets or other specialized brands

Images and technical data are not binding.

**Product features:**

Phase: Three phase  
Maximum power three phase (KW): 14  
Continuous power three phase (KW): 12.8  
Maximum power three phase (KVA): 17.5  
Continuous power three phase (KVA): 16  
Frequency (Hz): 50  
Voltage (V): 400  
Sockets configuration: 1 x 400V 32A 5P CEE - 1 x 230V 16A 3P CEE

Engine rpm (rpm): 3000

Oil capacity (L): 0.7

Alternator: With brushes

Poles: 2

Protection degree: IP21

PTO speed (round/min): 435

Required tractor power: 30 HP

Transmission ratio: 1 : 6.9

Voltage regulator: AVR