



CGM 16TR THREE-PHASE PTO GENERATOR 16KVA AVR

Reference: CGM 16TR TRIFASE

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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.

Technical Sheet

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	
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	
Transmission ratio	1 : 6.9
Voltage regulator	AVR