



## CGM 27TR PTO GENERATOR SINGLE PHASE / THREE PHASE 27KVA AVR

Reference: CGM 27TR

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CGM 27TR Single-phase / three-phase PTO generator with 3000 rpm tractor attachment, delivers a power of 27KVA and is complete with **AVR** voltage regulator.

The AVR regulator allows you to stabilize the voltage and avoid damage to sensitive devices connected. The CGM 27TR generator is very reliable as it has been built and designed using high quality materials.

The CGM 27TR 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 27TR cardan generator has a required tractor power of 45 HP and a PTO speed of 440 rpm.

The CGM 27TR is a professional tractor unit which makes it one of the best choices over its competitors. The CGM 27TR a robust construction with a protective frame.

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

#### Technical characteristics CGM 27TR:

Phase type: Single-phase / Three-phase  
Continuous power: 27 KVA  
Continuous power: 21.6 KW  
Emergency power: 29.7 KVA  
Emergency power: 23.7 KW  
Voltage: 230/400 V  
Frequency: 50 Hz  
Engine speed: 3000 rpm  
Necessary tractor power: 45 hp  
PTO speed: 440 rpm / min  
Multiplier ratio: 1: 6.9  
Multiplier oil capacity: 0.5 Lt  
Alternator: Linz, self-excited, with brushes  
Voltage regulator: AVR  
Length: 950 mm  
Width: 950 mm  
Height: 900 mm  
Weight: 135 Kg

#### Sockets:

- N.1 socket CEE 63A 5P 400V and N.1 CEE 16A 3P 230V socket

- Switch, differential and voltmeter

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 and may be subject to manufacturer's revision

## Technical Sheet

Phase	Single phase / Three phase
Maximum power three phase (KW)	23.7
Continuous power three phase (KW)	
Maximum power three phase (KVA)	
Continuous power three phase (KVA)	
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	
Engine rpm (rpm)	3000
Oil capacity (L)	0.5
Alternator	With brushes
Poles	2
Protection degree	IP21
PTO speed (round/min)	440
Required tractor power	45 HP
Transmission ratio	1 : 6.9
Length (mm)	950
Width (mm)	950
Height (mm)	900
Dry weight (Kg)	
Silenced	No
Super silenced	No
Voltage regulator	AVR