

# CGM 40TR PTO GENERATOR SINGLE- PHASE / THREE-PHASE 40 KVA AVR

**Product price:**

**3.427,50 € tax excluded**

## **Product description:**

CGM 40TR PTO GENERATOR SINGLE-PHASE / THREE-PHASE 40 KVA AVR

CGM 40TR single/three-phase PTO generator with 3000 rpm tractor attachment, delivers a power of 40KVA and is complete with AVR voltage regulator.

The CGM 40TR 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 40TR has a required tractor power of 75 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. The motion is transmitted via the cardan joint (not included), connected to the generator set multiplier.

The CGM 40TR for attachment to the tractor are mainly designed for farms, farms, livestock and mountain pastures but easily adapt to any emergency situation.

The voltage regulator, applied to synchronous current genset, has the aim of maintaining constant operation of the machine, in its highest efficiency regime . Generally, this means keeping the power factor at values close to 1, but if the synchronous machine is also used to power factor correction other users present in the same installation, these values may vary.

## **Technical characteristics CGM 40TR:**

Phase type: Singlephase / Threephase

Continuous output: 40 KVA / 32 KW

Emergency output: 44 KVA / 35.2 KW

Voltage: 230/400 V

Frequency : 50 Hz  
Engine rpm: 3000 rpm  
Necessary tractor power: 75 hp  
PTO speed: 435 rpm  
Multiplier ratio: 1: 6.9  
Oil multiplier capacity: 0.5 Lt  
Alternator: Zanardi, self-excited, with brushes  
Voltage regulator: AVR  
Length: 950 mm  
Width: 850 mm  
Height: 800 mm  
Weight: 233 Kg

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

Images and technical data are not binding and may be subject to revisions by the manufacturer.

#### **Product features:**

Phase: Single phase / Three phase  
Maximum power three phase (KW): 35.2  
Continuous power three phase (KW): 32  
Maximum power three phase (KVA): 44  
Continuous power three phase (KVA): 40  
Frequency (Hz): 50  
Voltage (V): 230 / 400  
Sockets configuration: 1 x 400V 32A 5P CEE - 1 x 230V 16A 3P CEE  
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: 75 HP  
Transmission ratio: 1 : 6.9  
Length (mm): 950  
Width (mm): 950  
Height (mm): 900  
Dry weight (Kg): 233  
Silenced: No  
Super silenced: No  
Voltage regulator: AVR

