



CGM 10TR THREE-PHASE PTO GENERATOR 10KVA AVR

Reference: CGM 10TR TRIFASE

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Generator CGM 10TR three-phase 10 KVA PTO with 3000 rpm tractor coupling. The CGM 10TR cardan generator has a voltage of 400 V and a frequency of 50 Hz. The CGM 10TR shaft generator alternator has a **AVR** voltage regulator. The compound regulator makes it possible to stabilize the voltage and avoid damage to the connected sensitive devices. CGM 10TR Cardan Generator is very reliable as it is built and designed using the best quality materials.

Gimbal generator easy to transport, install and position due to its compact size, this model is ideal for mounting on a tractor unit. The CGM 10TR PTO shaft generator has a tractor power requirement of 20 HP and a PTO speed of 435 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 tractor-mounted gensets are designed primarily for farms, ranches and alpine pastures, but are easily adaptable to any emergency situation.

Technical features of the CGM 10TR gimbal generator:

Phase type: Three-phase
Continuous power: 10 KVA
Continuous power: 8 KW
Emergency power: 11 KVA
Emergency power: 8.8 KW
Voltage: 400 V
Frequency: 50 Hz
Motor RPM: 3000 rpm
Tractor power required: 20 hp
PTO RPM: 435 rpm
Multiplier ratio: 1:6.9
Multiplier oil capacity: 0.5 Lt
Alternator: Linz, self-excited, with brushes
Voltage regulator: AVR
Length: 900 mm
Width: 850 mm
Height: 800 mm
Weight: 95 Kg

The CGM 10TR 10 KVA PTO generator is a professional tractor unit, making it one of the best choices compared to its competitors.

If you are looking for a gimbal generator like the CGM 10TR three-phase tractor unit then we suggest you browse our catalog of

[gimbal 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)	400
Sockets configuration	
Engine rpm (rpm)	3000
Oil capacity (L)	0.4
Alternator	With brushes
Poles	2
Protection degree	IP21
PTO speed (round/min)	440
Required tractor power	20 HP
Transmission ratio	1 : 6.9
Length (mm)	
Width (mm)	850
Height (mm)	
Dry weight (Kg)	95
Silenced	No
Super silenced	No
Voltage regulator	AVR