



CGM 22TR SINGLE PHASE / THREE PHASE PTO GENERATOR 22 KVA AVR

Reference: CGM 22TR

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CGM 22TR single/three-phase PTO generator set with 3000 rpm tractor attachment capable of delivering a power of 22 KVA, complete with AVR voltage regulator.

The alternator of the CGM 22TR cardan unit has a **AVR** voltage regulator, a device that allows you to stabilize the voltage and avoid damage to the sensitive devices connected. The CGM 22TR is easy to transport, install and position thanks to its compact size, this model is ideal to be mounted on a tractor unit.

PTO generators are used in the agricultural sector. These power generators 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.

These compact, robust and easy-to-use CGM 22TR 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 22TR for attachment to the tractor are mainly designed for farms, farms, livestock farms and mountain pastures but easily adapt to any emergency situation.

Technical characteristics CGM 22TR:

Phase type: Singlephase / Threephase

Continuous power: 22 KVA / 17.6 KW

Emergency power: 24.2 KVA / 19.3 KW

Voltage: 230/400 V

Frequency: 50 Hz

Engine speed: 3000 rpm

Necessary tractor power: 45 hp

PTO speed: 440 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: 140 Kg

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

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

Technical Sheet

Phase	Single phase / Three phase
Maximum power three phase (KW)	19.3
Continuous power three phase (KW)	17.6
Maximum power three phase (KVA)	24.2
Continuous power three phase (KVA)	22
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)	
Width (mm)	850
Height (mm)	
Dry weight (Kg)	
Silenced	No
Super silenced	No
Voltage regulator	AVR