



CGM 30TR PTO GENERATOR SINGLE-PHASE / THREE-PHASE 30KVA AVR

Reference: CGM 30TR

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CGM 30TR single-phase / three-phase 30 KVA cardan generator set with 3000 rpm tractor attachment. The CGM 30TR has a voltage of 400 V and a frequency of 50 Hz. The CGM 30TR cardan generator alternator has a **AVR** voltage regulator.

The AVR regulator allows you to stabilize the voltage and avoid damage to sensitive devices connected. The CGM 30TR is very reliable as it has been built and designed using high quality materials.

The CGM 30TR 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 30TR cardan generator has a required tractor power of 60 HP and a PTO speed of 435 rpm.

These compact, robust and easy-to-use generator sets come complete with a 3-point hitch base for secure attachment to any tractor.

The power transmission takes place via the cardan joint (not included), connected to the multiplier of the generator. The generators for attachment to the tractor are mainly designed for farms, farms, livestock and mountain pastures but they adapt easily in any emergency situation.

Technical features CGM 30TR:

Phase type: Single-phase / Three-phase
Continuous power: 30 KVA
Continuous power: 24 KW
Emergency power: 33 KVA
Emergency power: 26.4 KW
Voltage: 230/400 V
Frequency: 50 Hz
Engine rpm: 3000 rpm
Necessary tractor power: 60 hp
PTO speed: 435 rpm / min
Multiplier ratio: 1: 6.9
Multiplier oil capacity: 0.5 Lt
Alternator: Zanardi, self-excited, with brushes
Voltage regulator: AVR
Length: 950 mm
Width: 850 mm
Height: 800 mm
Weight: 210 Kg

Sockets:

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

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

Technical Sheet

Phase	Single phase / Three phase
Maximum power three phase (KW)	26.4
Continuous power three phase (KW)	24
Maximum power three phase (KVA)	33
Continuous power three phase (KVA)	30
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	60 Hp
Transmission ratio	1 : 6.9
Length (mm)	950
Width (mm)	950
Height (mm)	900
Dry weight (Kg)	210
Silenced	No
Super silenced	No
Voltage regulator	AVR