



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

Reference: CGM 40TR

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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

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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)	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	
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