



CGM 75TRL PTO GENERATOR SINGLE-PHASE / THREE-PHASE 75 KVA AVR

Reference: CGM 75TRL

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Generator PTO CGM 75TRL three-phase 75 KVA with 1500 rpm tractor attachment. The CGM 75TRL cardan generator has a voltage of 400 V and a frequency of 50 Hz. The CGM 75TRL PTO shaft generator alternator has an **AVR** voltage regulator.

The AVR regulator allows you to stabilize the voltage and prevent damage to connected sensitive devices. The CGM 75TRL cardan generator is very reliable as it is built and designed using top 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 75TRL PTO shaft generator has a tractor power requirement of 130 HP and a PTO speed of 395 rpm.

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The CGM 75TRL 75 KVA shaft mounted generator is a professional tractor unit making it one of the best choices over its competitors. The CGM 75TRL PTO shaft generator has a rugged construction with a protective frame.

The voltage regulator, applied to synchronous current generators, has as its objective the maintenance of a constant operation of the machine, in its regime of greater efficiency. Generally, this means maintaining the power factor at values close to 1, but if the synchronous machine is also used to power factor other consumers present in the same settlement, these values may vary.

If the current generator has an excitation current value lower than the nominal value, the AVR absorbs the current later than the voltage; if the value is higher, the AVR absorbs the current earlier. This is the main purpose of the instrument in question.

Technical characteristics of the CGM 75TRL:

Phase type: Single-phase / Three-phase
Continuous power: 75 KVA
Continuous power: 60 KW
Emergency power: 82.5 KVA
Emergency power: 66 KW
Voltage: 230 / 400 V
Frequency: 50 Hz
Engine revs: 1500 rpm
Tractor power required: 130 hp
PTO rpm: 395 rpm
Multiplier ratio: 1:3.8
Oil capacity multiplier: 1 Lt
Alternator: Linz, self-excited, brushless
Voltage Regulator: AVR
Length: 1150 mm

Width: 950 mm
Height: 1000 mm
Weight: 440 Kg

Sockets:

- N.1 socket CEE 125A 5P 400V and N.1 socket CEE 16A 3P 230V
- Switch and differential

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.

Technical Sheet

Phase	Single phase / Three phase
Maximum power three phase (KW)	66
Continuous power three phase (KW)	60
Maximum power three phase (KVA)	82.5
Continuous power three phase (KVA)	
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	
Engine rpm (rpm)	1500
Oil capacity (L)	1
Alternator	Brushless
Poles	4
Protection degree	IP21
PTO speed (round/min)	395
Required tractor power	130 HP
Transmission ratio	1 : 3.8
Length (mm)	1150
Width (mm)	950
Height (mm)	1000
Dry weight (Kg)	440
Silenced	No
Super silenced	No
Voltage regulator	AVR