



## GENERATOR PTO SINGLE-PHASE / THREE-PHASE 22 KVA AVR

Reference: PTO22MTF

### GENERATOR PTO SINGLE-PHASE / THREE-PHASE 22 KVA AVR

Generator PTO Single-phase / three-phase with 3000 rpm tractor attachment capable of delivering a power of 22 KVA, complete with **AVR voltage regulator**.

The cardan group alternator has a voltage regulator AVR, a device that stabilizes the voltage and prevents damage to connected sensitive devices. Cardan-driven generator set that is easy to transport, install and position thanks to its compact size. ideal to be mounted on a tractor unit.

Cardan generators or cardan generators are used in the agricultural sector. These current generators are very simple to use and are used to generate electricity for electricity. in places where it is usually; difficult to find, by means of coupling to a tractor with low energy consumption.

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

Power transmission is via the universal joint (not included), connected to the generator set multiplier.

Generators for tractor attachment are designed primarily for farms, farms, ranches and mountain pastures but they easily adapt to any emergency situation.

#### TECHNICAL FEATURES:

Phase type: Single-phase / Three-phase  
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 shaft-driven

generator sets from 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	1 x 400V 32A 5P CEE - 1 x 230V 16A 3P CEE
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)	900
Width (mm)	850
Height (mm)	800
Dry weight (Kg)	140
Silenced	No
Super silenced	No
Voltage regulator	AVR