



## GENERATOR PTO SINGLE PHASE / THREE PHASE 30 KVA AVR

Reference: PTO30MTF

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Generator PTO Single-phase/three-phase 30 KVA with 430 rpm tractor coupling complete with **AVR** voltage regulator.

Professional group that makes it one of the best choices compared to its competitors. The shaft generator has a robust structure with a protective frame. Shaft-driven generator easy to transport, install and position thanks to its compact size, this model is ideal for being mounted on a tractor unit. For correct operation, it requires a power delivery of 60 HP and a PTO speed of 430 rpm.

Compact, robust and easy to use, complete with 3-point hitch base for secure attachment to any tractor. Power transmission takes place via the cardan joint (not included), connected to the generator set multiplier.

The cardan generators are mainly designed 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: 30 KVA / 24 KW  
Emergency power: 33 KVA / 26.4 KW  
Voltage: 230 / 400 V  
Frequency : 50 Hz  
Engine speed: 1500 rpm  
Tractor power requirement: 60 hp  
PTO speed: 430 rpm  
Multiplier ratio: 1:3.5  
Incraser oil capacity: 0.5 Lt  
Alternator: Zanardi, with brushes  
Voltage regulator: AVR  
Length: 1152 mm  
Width: 960 mm  
Height: 1025 mm  
Weight: 270 Kg

#### Sockets:

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

Are you looking for a product with different technical characteristics? [HERE](#) you can find the entire range of shaft-driven generator sets from specialized brands.

Non-binding images and technical data.

## 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	1 x 400V 32A 5P CEE - 1 x 230V 16A 3P CEE
Engine rpm (rpm)	1500
Oil capacity (L)	0.5
Alternator	Zanardi, con spazzole
Poles	4
Protection degree	IP23
PTO speed (round/min)	430
Required tractor power	60 HP
Transmission ratio	1 : 3.5
Length (mm)	1152
Width (mm)	960
Height (mm)	1025
Dry weight (Kg)	270
Compound	Yes
Brushes	Yes
Voltage regulator	AVR