



THREE-PHASE PTO GENERATOR 10KVA AVR

Reference: 10TR-TRIFASE

THREE-PHASE PTO GENERATOR 10KVA AVR

Generator three-phase 10 KVA PTO with 3000 rpm tractor coupling. This PTO generator has a voltage of 400 V and a frequency of 50 Hz. This shaft generator alternator has a **AVR** voltage regulator. The AVR regulator makes it possible to stabilize the voltage and avoid damage to the connected sensitive devices. It is very reliable as it is built and designed using the best quality materials.

PTO generator easy to transport, install and position due to its compact size, this model is ideal for mounting on a tractor unit. This shaft generator has a tractor power requirement of 20 HP and a PTO speed of 435 RPM.

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

Power transmission is via the universal joint (not included), which is connected to the generator set's overdrive.

The tractor-mounted gensets are designed primarily for farms, ranches and alpine pastures, but are easily adaptable to any emergency situation.

Technical features:

Phase type: Three-phase

Continuous power: 10 KVA

Continuous power: 8 KW

Emergency power: 11 KVA

Emergency power: 8.8 KW

Voltage: 400 V

Frequency: 50 Hz

Motor RPM: 3000 rpm

Tractor power required: 20 hp

PTO RPM: 435 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: 95 Kg

This generator is a professional tractor unit, making it one of the best choices compared to its competitors.

If you are looking for a gimbal generator like the three-phase tractor unit then we suggest you browse our catalog of PTO [generators](#) to find the one that comes closest to your needs.

Images and technical data are not binding.

Technical Sheet

Phase	Three phase
Maximum power three phase (KW)	8.8
Continuous power three phase (KW)	8
Maximum power three phase (KVA)	11
Continuous power three phase (KVA)	10
Frequency (Hz)	50
Voltage (V)	400
Sockets configuration	1 x 400V 32A 5P CEE - 1 x 230V 16A 3P CEE
Engine rpm (rpm)	3000
Oil capacity (L)	0.4
Alternator	With brushes
Poles	2
Protection degree	IP21
PTO speed (round/min)	440
Required tractor power	20 HP
Transmission ratio	1 : 6.9
Length (mm)	900
Width (mm)	850
Height (mm)	800
Dry weight (Kg)	95
Silenced	No
Super silenced	No
Voltage regulator	AVR