



# TECNOGEN AP40TL-IP SINGLE-PHASE / THREE- PHASE PTO SHAFT GENERATOR 42,0KVA

## Product description:

TECNOGEN AP40TL-IP SINGLE-PHASE / THREE-PHASE PTO SHAFT GENERATOR 42,0KVA

The generator PTO shaft cardan TECNOGEN AP40TL-IP single-phase / three-phase is capable of delivering a power of 42.0KVA with IP44 protection suitable for outdoor use.

The generator is composed of a casing with IP44 anti-splash protection degree and an electrical panel with IP54 protection degree, which makes it possible to use it effectively without the fear of bad weather or possible short-circuits in wet working conditions or in the presence of water.

The 42,0KVA cardan generator is composed of a frame on which is placed an alternator that can be connected to the tractor by a special multiplier on one side, while on the opposite side it is provided with an electric board with sockets composed of 1x63A 5-p CEE - 1xSchuko 16A/230V.

The frame of the 42,0KVA generator with cardan shaft has been designed to allow it to work in the best possible way without being subjected to strong vibrations that can compromise its reliability, in addition, it is very simple and practical to connect it to the lifting system and to the power take-off, which makes it easy to handle without too many problems.

The TECNOGEN AP40TL-IP PTO generator is equipped with safety systems such as: the PTO protection guard, to protect the coupling from foreign bodies or from possible accidental contacts by the user and the magnetothermal and differential protection that allows the protection of the generator in case of short circuit.

The TECNOGEN Generator with cardan shaft is driven by means of a cardanic coupling thanks to the action of the P.T.O. (Power Take Off) of an agricultural tractor through the direct coupling to the cardan shaft. The whole is fixed on a sturdy metal frame to protect the alternator and allow for more convenient use.



The TECNOGEN PTO shaft generator, in order to function correctly, needs to be connected to a tractor capable of delivering a power equal to or greater than 100 Hp.

The TECNOGEN AP40TL-IP cardan generator is equipped with a digital multi-instrument with three displays for V, HZ, A and Counter that allows the user to verify, in real time, the correct functioning of the unit.

#### TECHNICAL FEATURES OF GENERATOR TECNOGEN AP40TL-IP 42,0KVA

Single Phase / Three Phase

Maximum Single Phase Output: 14KVA / 11.2KW

Three-phase Maximum Output: 42.0KVA / 33.6KW

Voltage: 230 / 400 V

Frequency: 50 Hz

1500 rpm

Socket configuration: 1x63A 5-p CEE - 1xSchuko 16A/230V

Voltage regulator: AVR

Tractor power: >100 HP

Power take-off: 1" 3/8 Z6

Power take-off RPM: 430

Protection class: IP 44

Length (mm): 1000

Width (mm): 670

Height (mm): 1100

Dry weight (Kg): 355

If you are looking for another product then you can see on our catalog other cardan shaft generators.

Images and technical data are not binding.

#### Product features:

Phase: Single phase / Three phase

Maximum power single phase (KW): 14

Maximum power single phase (KVA): 11.2

Maximum power three phase (KW): 33.6

Maximum power three phase (KVA): 42

Frequency (Hz): 50

Voltage (V): 230 / 400

Engine rpm (rpm): 1500

Poles: 4

Protection degree: IP44



PTO speed (round/min): 430  
Minimum tractor output (HP): 100  
Length (mm): 1000  
Width (mm): 670  
Height (mm): 1100  
Dry weight (Kg): 355  
Voltage regulator: AVR