



# BERTOLI 15CAR22T CARDAN GENERATOR

## Product description:

### BERTOLI 15CAR22T PTO GENERATOR

Generator PTO BERTOLI 15CAR22T capable of delivering a power of 20 KVA with tractor connection of 1500 rpm.

The cardan generator BERTOLI 15CAR22T has a voltage of 400 V and a frequency of 50 Hz. The cardan generator BERTOLI 15CAR22T is equipped with a MECC ALTE alternator complete with voltage regulator **AVR**. The AVR regulator allows to stabilize the voltage and avoid damage to the connected sensitive devices.

The BERTOLI 15CAR22T generator is very reliable as it has been built and designed using high quality materials.

Gimbal generator easy to transport, install and position thanks to its compact size.

These compact gensets, robust and easy to use, are complete with a base with 3-point linkage for a secure attachment to any tractor, in addition, the model BERTOLI is equipped with a transport trolley as standard.

The transmission of power is via the universal joint (not included), connected to the genset multiplier.

The generating sets for tractor attachment are mainly designed for farms, ranches, livestock farms and alpine pastures but they can easily adapt to any emergency situation.

## Technical features of the generator BERTOLI 15CAR22T:

Phase type: Singlephase / Threephase

Maximum singlephase output: 5.3 KW

Maximum singlephase output: 6.6 KVA

Maximum ThreePhase Output: 16 KW

Maximum ThreePhase Output: 20 KVA





Frequency: 50 Hz  
Voltage: 400 V  
Current Supplied 32 A  
Power Factor 0.8  
Motor Power: 50 HP  
Motor RPM: 1500 rpm  
ATE-B Alternator Model  
AVR Stabilization  
Number of Poles: 4  
Mechanical Protection: IP23  
Length: 1000 mm  
Width: 850 mm  
Height: 1050 mm  
Dry Weight: 220 Kg

**Equipment:**

- Gear multiplier
- Socket panel
- 1 x 32 A 5P
- 1x 16 A 3P
- Int MT and Diff
- Voltmeter
- Frequency meter
- Ammeter

If you are looking for a shaft generator with different features, then we recommend you browse our catalog of gimbal generators to find the one that comes closest to your needs.

Images and technical data are not binding.

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**Product features:**

Phase: Single phase / Three phase  
Maximum power single phase (KW): 5.3  
Maximum power single phase (KVA): 6.6  
Maximum power three phase (KW): 16  
Maximum power three phase (KVA): 20  
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  
Alternator: Mecc Alte  
Poles: 4





Protection degree: IP23

Required tractor power: 50 CV

Length (mm): 1000

Width (mm): 850

Height (mm): 1050

Dry weight (Kg): 220

Silenced: No

Super silenced: No

Voltage regulator: AVR