



BERTOLI 15CAR55T CARDAN GENERATOR

Reference: 15CAR55T

BERTOLI 15CAR55T PTO GENERATOR

Generator Threephase cardan BERTOLI 15CAR55T capable of delivering a power of 50 KVA with tractor connection of 1500 rpm.

The cardan generator BERTOLI 15CAR55T has a voltage of 400 V and a frequency of 50 Hz. The BERTOLI 15CAR55T cardan generator is equipped with a MECC ALTE alternator complete with AVR voltage regulator. The AVR regulator allows to stabilize the voltage and avoid damage to the connected sensitive devices.

The BERTOLI 15CAR55T 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, rugged and easy-to-use gensets 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 genset multiplier.

The voltage regulator, applied to synchronous current generators, has as its objective the maintenance of a constant operation of the machine, in its regime of greater efficiency. Generally, this means maintaining the power factor at values close to 1, but if the synchronous machine is also used to phase-shift other users in the same settlement, these values may vary.

Technical characteristics of the generator BERTOLI 15CAR55T:

Phase type: Singlephase / Threephase
Maximum singlephase output: 13 KW
Maximum singlephase output: 16 KVA
Maximum threephase power: 40 KW
Maximum threephase power: 50 KVA
Frequency: 50 Hz
Voltage: 400 V
Power Factor: 0,8
Motor Power: 100 HP
Motor RPM: 1500 rpm
Alternator: Self-excited without brushes
Alternator Brand: MeccAlte
Alternator Model: ECP32
Regulator: AVR
Number of poles: 4
Current: 95 A
Mechanical protection: IP23
Length: 1100 mm
Width: 900 mm
Height: 1100 mm
Dry weight: 350 Kg

Equipment:

- Gears multiplier
- Socket panel
- 1 x 125A 5P
- 1x 16A 3P
- Int MT and Diff
- Voltmeter
- Frequency Meter
- Amperometer

If you are looking for a cardan generator with different features, then we recommend that you browse our catalog of [cardan generators](#) to find the one that comes closest to your needs.

Images and technical data are not binding.

Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KW)	13
Maximum power single phase (KVA)	16
Maximum power three phase (KW)	40
Maximum power three phase (KVA)	50
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 ECP32
Poles	4
Protection degree	IP23
Required tractor power	100 CV
Length (mm)	1100
Width (mm)	900
Height (mm)	1100
Dry weight (Kg)	350
Silenced	No
Super silenced	No
Voltage regulator	AVR