



CGM N42TRL PTO Cardan Generator 46.2kva AVR

Reference: N42TRL

CGM N42TRL PTO SHAFT GENERATOR 46.2KVA AVR

The CGM N42TRL PTO Shaft Generator 46.2KVA AVR is a professional generator from the PTO series, designed for versatile and robust use. Ideal for agricultural businesses, farms, livestock operations, and emergency situations, this generator is the perfect solution for those with a tractor.

Technical Features of CGM N42TRL PTO Shaft Generator 46.2KVA:

Phase type: Single-phase/Three-phase

Continuous three-phase power: 42 KVA

Maximum three-phase power: 46.2 KVA

Alternator speed: 1500 rpm

Voltage regulator: AVR (Automatic Voltage Regulator) for $\pm 1.5\%$ stability

Nominal voltage: 400V – Frequency 50Hz

Protection rating: IP23

Robust and reliable construction:

The CGM N42TRL PTO features a steel structure with a three-point hitch for secure attachment to the tractor. Power transmission is achieved through a PTO shaft connected to the generator group's gearbox, ensuring efficiency and long-term durability.

Manual electric panel:

1 Schuko socket

1 CEE 32A 3P 230V socket

1 CEE 63A 5P 400V socket

Control instruments included: voltmeter, frequency meter, ammeter, and differential switch.

Dimensions and weight of CGM N42TRL PTO Shaft Generator:

Length: 1110 mm

Width: 985 mm

Height: 1322 mm

Dry weight: 334 Kg

Advantages of CGM N42TRL PTO Shaft Generator:

High power and reliable performance: With a maximum power of 46.2KVA, the generator ensures continuous operation even under the most demanding conditions.

AVR regulator: Stability and safety in voltage management, protecting connected devices.

Versatility: Perfect for agricultural environments and emergency situations thanks to tractor compatibility.

Robustness: High-quality materials for long-lasting durability.

With the CGM N42TRL PTO Shaft Generator, you can rely on a powerful, safe, and purpose-built generator to meet the needs of the agricultural sector. The combination of advanced technology and durable construction makes this product an excellent choice for those seeking reliability and high performance.

If you are looking for another product, you can browse our catalog of other [land-based generators](#).
Images and technical data are not binding.

Technical Sheet

Phase	Single phase / Three phase
Maximum power three phase (KW)	36.9
Continuous power three phase (KW)	33.6
Maximum power three phase (KVA)	46.2
Continuous power three phase (KVA)	42
Frequency (Hz)	50
Voltage (V)	400
Engine rpm (rpm)	1500
Oil capacity (L)	0.7
Alternator	NSM
Protection degree	IP23
Minimum tractor output (HP)	80
Length (mm)	1110
Width (mm)	985

Height (mm)	1322
Dry weight (Kg)	334
Voltage regulator	AVR
Tractor rpm	395
