



## GENERATOR SINGLE PHASE / THREE PHASE SILENCED VEHICULAR 19,1KVA STAGEV

Reference: GV20KVASV

### GENERATOR SINGLE PHASE / THREE PHASE SILENCED VEHICULAR 19,1KVA STAGEV

Generator single-phase / three-phase silenced vehicular is equipped with a diesel-powered Yanmar 4TNV88 STAGEV engine, capable of delivering a maximum power of 19,1KVA at 1500 rpm.

Compact, light and silent vehicle generator designed for installation on board special vehicles such as workshop wagons, motorhomes, trucks and caravans, emergency vehicles of the Civil Protection.

The vehicular generator is equipped with a soundproofing cabin that makes it super silenced, with a sound emission of 55dB (A) at a distance of 7 m. The painted aluminum soundproof booth is extremely light and highly resistant to external agents.

This vehicle generator is equipped with a ComAp IntelliNano control unit that allows you to control and verify all the main functions of the unit and, if necessary, it will report any failure or error in the operation of the machine.

### STAGEV EMISSIONS REGULATION

This vehicle generator is equipped with a "mobile" STAGEV motorization, as required by the European Regulation 2016/1628. These new engines make it possible to exponentially reduce the emissions of particulate matter and nitrogen oxides delivered by the generator into the environment, and ensure a reduction in the environmental impact of 200% compared to standard engines.

#### TECHNICAL FEATURES

Phase type: Single-phase / Three-phase  
Maximum single-phase power: 6,3KVA / 5 KW  
Maximum three-phase power: 19,1 KVA / 15.3 KW  
Fuel: Diesel  
Voltage : 230 / 400V  
Frequency: 50 Hz  
Starting: Electric  
Cooling: Water  
Engine: Yanmar 4TNV88  
Emissions standard: STAGEV  
Mechanical power: 24.1 Hp  
Number of cylinders: 4  
Displacement: 2190 cc  
Engine rpm: 1500 rpm  
Fuel consumption: 3.5 l / h  
Acoustic pressure: 62 dB (A) @ 7 m  
Alternator: Synchronous  
Length: 1570 mm

Width: 650 mm  
 Height: 810 mm  
 Weight: 550 Kg

Are you looking for a vehicle generator with different technical characteristics? [HERE](#) you can find the area dedicated to vehicle generators of specialized brands.

The images and technical data are not binding and may be subject to revisions by the manufacturer.

## Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KW)	5
Maximum power single phase (KVA)	6.3
Maximum power three phase (KW)	15.3
Maximum power three phase (KVA)	19.1
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Engine	Yanmar 4TNV88, 4 stroke
Engine rpm (rpm)	1500
Starting system	Electric
Engine capacity (cm <sup>3</sup> )	2190
Number cylinders	4
Cooling	Water
Alternator	Synchronous
Protection degree	IP23
Motor insulation class	H
Consumption (L/h)	3.5 at 75% load
Acoustic power	87 dB(A)
Acoustic pressure	62 dB(A) at 7 m
Length (mm)	1570
Width (mm)	650
Height (mm)	810
Dry weight (Kg)	550
Silenced	Yes
Super silenced	Yes
Product type	Generator
ATS Switch device	No ATS

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Voltage regulator

Compound

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Engine manufacturer

Yanmar

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