



# MASE VOYAGER 9010 DM GENERATOR 10,3KVA SINGLE-PHASE VEHICLE AVR STAGEV

Product price:

**13.275,00 € tax excluded**

## Product description:

MASE VOYAGER 9010 DM GENERATOR 10,3KVA SINGLE-PHASE VEHICLE AVR STAGEV

MASE VOYAGER 9010 DM single-phase vehicle generator with Kubota D722 **StageV** diesel engine delivers a power of 10,3KVA, complete with **AVR voltage regulator**.

The MASE VOYAGER 9010 DM vehicle generator guarantees efficient and silent operation thanks to the Kubota D722 StageV engine, which allows to deliver a maximum power of 10.3 KVA.

The MASE VOYAGER 9010 DM has a low fuel consumption, in fact it consumes only 3.3 liters / hour at 75% of the load, in addition it is equipped with a soundproofing cabin that makes it super silenced, with a sound emission of 62 dB (A) at a distance of 7 m. The painted aluminum soundproof booth is extremely light and highly resistant to external agents.

## AVR VOLTAGE REGULATOR

The purpose of the AVR in a power source is to keep the output stable. And if its operation is very simple when resistive loads are supplied, the situation is more complex in the case of mainly inductive loads: the delayed phase-shifted current contrasts the inductor magnetic field, causing a voltage drop at the alternator output terminals. ; to compensate for the phenomenon, the AVR intervenes automatically by increasing the excitation current, until the output returns to the nominal value.

## STAGEV EMISSIONS REGULATION

The MASE VOYAGER 9010 DM 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 of the environmental impact of 200% compared to standard engines.

#### TECHNICAL FEATURES MASE VOYAGER 9010 DM:

Phase Type: Single Phase  
Maximum Power: 10.3 KVA / 8.24 KW  
Continuous Power: 9.4 KVA / 7.5 KW  
Fuel: Diesel  
Voltage: 230 V  
Frequency: 50 Hz  
Engine: Kubota D722  
Number of cylinders: 3  
Displacement: 719 cc  
Engine revolutions: 3000 rpm  
Emissions standard: StageV  
Consumption: 3.3 l / h at 75% load  
Acoustic Pressure: 62 dBA @ 7 m  
Voltage regulator: AVR  
Length: 1010 mm  
Width: 550 mm  
Height: 560 mm  
Weight: 220 Kg

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

Non-binding images and technical data.

#### Product features:

Phase: Single phase  
Maximum power single phase (KW): 8.24  
Continuous power single phase (KW): 7.5  
Maximum power single phase (KVA): 10.3  
Continuous power single phase (KVA): 9.4  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230  
Engine: KUBOTA D722, 4 stroke  
Emissions Regulations: Stage 5  
Engine rpm (rpm): 3000





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Speed governor: Centrifugal, mechanical  
Starting system: Electric  
Engine capacity (cm<sup>3</sup>): 719  
Number cylinders: 3  
Oil capacity (L): 3.2  
Cooling: Water  
Inyección : Indirect  
Alternator: Sincrono, autoeccitato, autoregolato, senza spazzole  
Poles: 2  
Lubrication: Forced  
Consumption (L/h): 3.3 at 75% of the load  
Acoustic pressure: 62 dB(A) at 7 m  
Length (mm): 1010  
Width (mm): 550  
Height (mm): 560  
Dry weight (Kg): 220  
Silenced: Yes  
Super silenced: Yes  
Voltage regulator: AVR  
Engine manufacturer: Kubota

