



# MASE VOYAGER 10.3 DT GENERATOR 10KVA VEHICLE SINGLE-PHASE / THREE-PHASE AVR STAGEV

Product price:

**15,525.00 € tax excluded**

## Product description:

### **MASE VOYAGER 10.3 DT GENERATOR 10KVA VEHICLE SINGLE-PHASE / THREE-PHASE AVR STAGEV**

MASE VOYAGER 10,3 DT single / three-phase vehicle generator with Yanmar 3TNV80F **StageV** diesel engine delivers a power of 10KVA, **complete with AVR voltage regulator**.

The MASE VOYAGER 10.3 DT 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.

The soundproof cabin allows easy access for maintenance of the fuel and lubrication systems, the water pump, the air filter, the oil filter and the fuel.

The MASE VOYAGER 10.3 DT is equipped with a ComAp InteliNano control unit that allows you to control and verify all the main functions of the unit and, if necessary, will report any failure or error in the operation of the machine.

MASE VOYAGER 10.3 DT has a low fuel consumption, in fact it consumes only 2.2 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 58 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.

#### TECHNICAL FEATURES MASE VOYAGER 10,3 DT:

Phase type: Single / Three-phase  
Maximum singlephase power: 3.3 KVA / 2.64 KW  
Continuous singlephase power: 3 KVA / 2.4 KW  
Maximum threephase power: 10 KVA / 8 KW  
Threephase Continuous power: 9 KVA / 7.2 KW  
Fuel: Diesel  
Voltage: 230 - 400 V  
Frequency: 50 Hz  
Engine: Yanmar 3TNV80F  
Number of cylinders: 3  
Displacement: 1267 cc  
Engine rpm: 1500 rpm  
Emissions standard: StageV  
Consumption: 2.2 l / h at 75 % of load  
Acoustic Pressure: 58 dBA @ 7 m  
Voltage regulator: AVR  
Length: 1070 mm  
Width: 560 mm  
Height: 660 mm  
Weight: 320 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 / Three phase  
Maximum power single phase (KW): 2.64  
Continuous power single phase (KW): 2.4



Maximum power single phase (KVA): 3.3  
Continuous power single phase (KVA): 3  
Maximum power three phase (KW): 8  
Continuous power three phase (KW): 7.2  
Maximum power three phase (KVA): 10  
Continuous power three phase (KVA): 9  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230 / 400  
Engine: Yanmar 3TNV82A, 4 stroke  
Emissions Regulations: Stage 5  
Engine rpm (rpm): 1500  
Speed governor: Centrifugal, mechanical  
Starting system: Electric  
Engine capacity (cm<sup>3</sup>): 1330  
Number cylinders: 3  
Oil capacity (L): 5.2  
Cooling: Water  
Inyección : Direct  
Alternator: Sincrono, autoeccitato, autoregolato, senza spazzole  
Poles: 4  
Lubrication: Forced  
Consumption (L/h): 2.2 at 75% of the load  
Acoustic pressure: 58 dB(A) at 7 m  
Length (mm): 1070  
Width (mm): 560  
Height (mm): 660  
Dry weight (Kg): 320  
Inverter: No  
AVR: Yes  
Compound: No  
Silenced: Yes  
Super silenced: Yes  
Voltage regulator: AVR  
Engine manufacturer: Yanmar