



MASE VOYAGER 20 DT GENERATOR 19.1KVA VEHICLE SINGLE-PHASE / THREE-PHASE AVR STAGEV

Reference: 002739

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MASE VOYAGER 20 DT single / three-phase vehicle generator with diesel-powered Yanmar 4TNV88 engine **StageV** delivers a power of 19.1KVA, **complete with AVR voltage regulator**.

MASE VOYAGER 20 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 20 DT is designed with a soundproof booth that makes it **super silenced**. The soundproofing cabin of the MASE VOYAGER 20 DT generator consists of a supporting structure in aluminum profile which supports extremely light and extremely light 5754 painted marine aluminum panels with very high resistance to external agents. The excellent accessibility to the internal compartment makes maintenance interventions easier even with the generator installed in confined spaces.

STAGEV EMISSIONS REGULATION

MASE VOYAGER 20 DT is equipped with a "mobile" STAGEV motorization, as required by the 2016/1628 European Regulation. 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 20 DT:

Phase type: Single / Three phase
Singlephase maximum power: 6.3 KVA / 5 KW
Singlephase continuous power: 5.7 KVA / 4.5 KW
Threephase maximum power: 19.1 KVA / 15.28 KW
Threephase Continuous Power: 17.4 KVA / 13.9 KW
Fuel: Diesel
Voltage: 230 - 400 V
Frequency: 50 Hz
Engine: Yanmar 4TNV88
Mechanical power: 24.1 Hp
Number of cylinders: 4
Displacement: 2190 cc
Engine rpm: 1500 rpm
Emissions standard: StageV
Consumption: 3.5 l / h at 75% of the load
Acoustic Pressure: 62 dBA @ 7 m
Voltage regulator: AVR

Length: 1570 mm
 Width: 650 mm
 Height: 810 mm
 Weight: 550 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.

Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KW)	5
Continuous power single phase (KW)	4.5
Maximum power single phase (KVA)	6.3
Continuous power single phase (KVA)	5.7
Maximum power three phase (KW)	15.28
Continuous power three phase (KW)	13.92
Maximum power three phase (KVA)	19.1
Continuous power three phase (KVA)	17.4
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Engine	Yanmar 4TNV88, 4 stroke naturally aspirated
Emissions Regulations	Stage 5
Engine rpm (rpm)	1500
Starting system	Electric
Engine capacity (cm ³)	2190
Number cylinders	4
Oil capacity (L)	7.4
Cooling	Water
Alternator	Sincrono, autoeccitato, autoregolato, senza spazzole
Poles	4
Consumption (L/h)	5 at 100% of the load
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
Voltage regulator	AVR
Engine manufacturer	Yanmar
