

## GENERATOR SUPER SILENCED THREE-PHASE 22 KVA AVR STAGEV

Reference: GT22KVATSV



### GENERATOR SUPER SILENCED THREE-PHASE 22 KVA AVR

This generator three-phase is equipped with a PERKINS 404J-22G engine with Diesel power supply, capable of delivering a power of 22 KVA complete with **AVR voltage regulator**.

The generator is compact and easy to use, with a canopy with sound-absorbing panels that significantly lower noise emissions and makes it **super-silenced**.

The generator is composed of a STAMFORD S0L2-G alternator with AVR voltage regulator that allows it to be used even with equipment sensitive to current surges.

Thanks to the AVR voltage regulator included in the supply of the group, the generator manages to supply "clean" current and voltage with an accuracy of less than one percent, this guarantees the user that he can safely connect any type of electrical and electronic device.

The generator set guarantees efficient and silent operation thanks to the PERKINS 404J-22G engine, which allows it to deliver a maximum power of 22 KVA.

### STAGEV EMISSION REGULATIONS

The generator set is equipped with a "mobile" STAGEV engine, as required by European Regulation 2016/1628. These new engines make it possible to exponentially reduce the particulate and nitrogen oxide emissions released by the generator into the environment, and guarantee a 200% reduction in environmental impact compared to standard engines.

#### TECHNICAL CHARACTERISTICS

Type of phase: Three-phase  
Continuous Power: 20 KVA / 16 KW  
Maximum Power: 22 KVA / 17.6 KW  
Motor: PERKINS 404J-22G  
Power supply: Diesel  
Engine RPM: 1500 rpm  
RPM regulation: Mechanical  
Alternator: STAMFORD S0L2-G  
Emissions standard: StageV  
Starting: Electric  
Regulator voltage: AVR  
Voltage: 400 V  
Frequency: 50 Hz  
Tank capacity: 100 l

Consumption at 75% of the load: 4 l / h  
 Autonomy at 75% of the load: 25 h  
 Length (mm): 1802  
 Width (mm): 752  
 Height (mm): 1130  
 Weight a dry (Kg): 664

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

Images and technical data are not binding

## Technical Sheet

Phase	Three phase
Maximum power three phase (KW)	17.6
Continuous power three phase (KW)	16
Maximum power three phase (KVA)	22
Continuous power three phase (KVA)	20
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	400
Sockets configuration	1x 400V 63A 3P+N+T CEE- 1x 400V 32A 3P+N+T CEE - 1x 230V 16A 2P+T CEE - 1x 230V 16A 2P+T SCHUKO
Engine	PERKINS 404J-22G
Emissions Regulations	Stage 5
Engine rpm (rpm)	1500
Speed governor	Mechanical
Starting system	Electric
Number cylinders	4
Cooling	Water
Alternator	STAMFORD S0L2-G
Fuel tank capacity (L)	100
Consumption (L/h)	4 at 75% of the load
Running time (h)	25 at 75% of the load
Acoustic pressure	62 dB(A) at 7 m
Length (mm)	1802
Width (mm)	752
Height (mm)	1130

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Dry weight (Kg)	664
Silenced	Yes
Super silenced	Yes
Product type	Generator
Voltage regulator	AVR
Engine manufacturer	Perkins

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