



# GENERATOR SET SILENCED 13.1 KVA AVR

Product price:

**6.172,00 € tax excluded**

## Product description:

### GENERATOR SET SILENCED 13.1 KVA AVR

Silenced industrial generator set, with 13.10 KVA in continuous use and AVR, mounts top brand components: the CK 14 model uses a reliable **PERKINS diesel engine 403A-15G1** three-cylinder, 1500-rpm and a **STAMFORD PI044** alternator equipped with **AVR AS480** with 1% voltage regulation accuracy.

These industrial power generators feature silenced enclosures and a tropicalized treatment, making them suitable for use in hot climates; in particular this unit is water-cooled, which ensures excellent heat management.

The sturdy frame of the silenced generator set contains a capacious 55 liters tank, which guarantees an autonomy of more than 27 hours at 75% of load; moreover the dimensions of this genset are optimized for its transport by truck and its storage on a 40' HC container.

## Main advantages:

- 1 - Original industrial diesel engine with certificate of origin
- 2 - Brushless industrial alternator with AVR
- 3 - Steel basement, tank with electro level
- 4 - Soundproofing hood completely made of galvanized sheet metal and painted with polyester powders
- 5 - Soundproofing material made of polyester fiber with high abatement
- 6 - Residential exhaust silencer with insulated collector
- 7 - Electrical panel mounted on the machine with control device and protection device integrated in the box
- 8 - Compactness for easy handling and use
- 9 - Test certification, manuals and diagrams supplied
- 10 - World wide after sales technical assistance support



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## Automatic box AMF

- 1 - On/off key;
- 2 - Emergency stop button;
- 3 - DEEP SEA® 4520 MKII;
- 4 - Main switch of primary brand.

### **DEEP SEA® 4520 MKII**

DSE4520 panel is a compact automatic power failure control module. By monitoring a large number of motor parameters, the module is able to display warning, shutdown and motor status information on the backlit LCD display.

This control unit allows the genset to be combined with a mains/group switching for automatic starting.

Accessories available:

- Engine pre-heating system;
- Switchboard for grid/group switching

Images and technical data are not binding

### **Product features:**

Phase: Three phase

Maximum power three phase (KW): 11.6

Continuous power three phase (KW): 10.4

Maximum power three phase (KVA): 14.5

Continuous power three phase (KVA): 13

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 400

Sockets configuration: Terminal box

Engine: Perkins 403A-15G1

Emissions Regulations: Stationary Use

Engine rpm (rpm): 1500

Speed governor: Mechanical

Starting system: Electric

Engine capacity (cm<sup>3</sup>): 1131

Number cylinders: 3

Oil capacity (L): 4.9

Cooling: Water

Poles: 4

Three-phase power (KVA): 10

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Fuel tank capacity (L): 55  
Consumption (L/h): 2 at 75% of the load  
Running time (h): 19.4  
Length (mm): 1575  
Width (mm): 745  
Height (mm): 1270  
Dry weight (Kg): 610  
Silenced: Yes  
Brushes: No  
Product type: Generator  
ATS Switch device : Optional  
Voltage regulator: AVR  
Engine manufacturer: Perkins  
Precision of voltage regulation:  $\pm 1\%$