



GENERATOR SET SILENCED 13.1 KVA AVR

Reference: CK 14

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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** generator 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

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

Technical Sheet

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 ³)	1131
Number cylinders	3
Oil capacity (L)	4.9
Cooling	Water
Poles	4
Three-phase power (KVA)	10
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 ATS
Voltage regulator	AVR
Engine manufacturer	Perkins
Precision of voltage regulation	± 1%
