



GENERATOR 150KVA SUPER SILENCED SINGLE / THREE-PHASE MANUAL PANEL STAGE V

Product price:

40.600,00 € tax excluded

Product description:

GENERATOR 150KVA SUPER SILENCED SINGLE / THREE-PHASE MANUAL PANEL STAGE V

The generator single-phase / three-phase is equipped with a VOLVO TAD880GE StageV diesel-powered engine, complete with **AVR voltage regulator** and manual starting panel.

This generator set is equipped with **electric start** with 12 V battery, equipped with a **COMAP IL9 AMF 9** control unit that allows you to view all the electrical parameters of the engine and generator, functions, status of the generator, manage the entire group and view, in case they occur, the errors or alarms of the system.

The generator is equipped with a soundproof cabin, made of 20/10 thick carbon steel, folded and electro-welded, with protection class IP23 and which can be opened in two sections. This cabin allows the super silenced generator to deliver an acoustic pressure of only 70 dB (A) @ 7 meters.

The generating set guarantees efficient and silent operation thanks to the VOLVO TAD880GE StageV engine, which allows to deliver a maximum power of 165KVA. In addition, this unit is equipped with electric or automatic starting via the ATS panel, which allows it to be switched on automatically in the event of a blackout.

ATS AUTOMATIC START-UP PANEL (OPTIONAL)

The generator is set up for the use of an ATS automatic starting panel. Thanks to which you will no longer have to worry about blackouts because if it goes off the electricity grid this panel is able to automatically start the generator and will allow you to continue your business without losing

your work data.

STAGEV EMISSIONS REGULATION

The generator is equipped with a "mobile" STAGEV motorization, as required by the European Regulation 2016/1628. 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 in the environmental impact of 200% compared to standard engines.

The generator panel consists of:

- Circuit breaker 250 A
- Differential 0.03 - 30 A
- 1 x CEE 32A 400V 5P / 1 x CEE 16A 230V 3P
- COMAP IL9 AMF 9 control unit
- Separate automatic control panel connection
- Terminal block
- Emergency stop button

TECHNICAL FEATURES

Phase type: Single-phase / Three-phase

Continuous use power: 150 KVA / 120 KW

Maximum power: 165 KVA / 132 KW

Motor: VOLVO TAD880GE

Engine revolutions: 1500 rpm

Emissions standard: Stage V

Starting: Electric

Fuel: Diesel

Voltage available at terminals: 230/400 V

Frequency: 50 Hz

Voltage regulator: AVR

Socket panel: 1 x CEE 32A 400V 5P / 1 x CEE 16A 230V 3P

Tank capacity: 280 l

Autonomy at 75% of the load: 8.7 h

Consumption at 75% load: 32.2 Lt / h

Acoustic pressure: 70 dB (A) @ 7 m

Length: 3950 mm

Width: 1300 mm

Height: 2150 mm

Dry weight: 2120 Kg

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

Non-binding images and technical data.

Product features:

Phase: Single phase / Three phase

Maximum power three phase (KW): 132

Continuous power three phase (KW): 120

Maximum power three phase (KVA): 165

Continuous power three phase (KVA): 150

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 230 / 400

Sockets configuration: 1 x CEE 32A 400V 5P / 1 x CEE 16A 230V 3P

Engine: VOLVO TAD880GE

Emissions Regulations: Stage 5

Engine rpm (rpm): 1500

Speed governor: Electronic

Starting system: Manual / Electric

Engine capacity (cm³): 7700

Number cylinders: 6

Alternator: Linz PRO 22MF/4

Fuel tank capacity (L): 280

Consumption (L/h): 32.2 at 75% load

Running time (h): 8.7 at 75% load

Acoustic pressure: 70 dB(A) at 7 m

Length (mm): 3950

Width (mm): 1300

Height (mm): 2150

Dry weight (Kg): 2120

Silenced: Yes

Super silenced: Yes

Product type: Generator

ATS Switch device : Optional

Voltage regulator: AVR

Engine manufacturer: Volvo