



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

Reference: GP165 SM/V-SV

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
- 1x CEE 32A 400V 5P / 1x 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.

Technical Sheet

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 (cm ³)	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 ATS
Voltage regulator	AVR
Engine manufacturer	Volvo