

Generator Set Silenced 550 KVA



Reference: GESS550KVH

550KVA Silenced Generator Set

The 550 kVA three-phase silenced generator set is a high-performance diesel generator, capable of providing 550 kVA (416 kW) of maximum power and 500 kVA (400 kW) in continuous use at 50 Hz, with 230/400 V voltage, ideal for industrial and plant applications that require stable and reliable energy. Equipped with an 8-cylinder HYUNDAI DP158LD engine with 14,618 cm³, 1500 rpm with electronic governor and electric start, combined with a 4-pole Stamford alternator, it guarantees high efficiency, prompt response to loads and continuity of service even during prolonged operation. The 320-litre tank, with a consumption of 83.4 L/h, combined with the silenced and super-silenced cabin that ensures a sound pressure of only 73 dB(A) at 7 metres, the IP23 protection rating and the provision for an optional ATS switch panel, make this 550 kVA three-phase diesel generator the ideal solution as a primary or emergency source for companies, construction sites, commercial structures and critical systems where high power, low noise and maximum reliability are required.

Technical Features:

Phase type: Three-phase?
Maximum three-phase power: 416 kW (550 kVA)?
Continuous three-phase power: 400 kW (500 kVA)?
Fuel: Diesel
Frequency: 50 Hz?
Voltage: 230 / 400 V
Engine: HYUNDAI DP158LD?
Engine speed: 1500 rpm?
Speed ??governor: Electronic
Starter: Electric?
Displacement: 14,618 cm³?
Number of cylinders: 8 (V-configuration)?
Alternator: Stamford
Number of poles: 4
Fuel tank capacity: 320 L
Consumption: 83.4 L/h (at reference load)
Sound pressure: 73 dB(A) at 7 m
Length: 4300 mm
Width: 1600 mm
Height: 2250 mm
Dry weight: 4300 kg
Silenced: Yes
Super silenced: Yes
ATS switch panel: Optional
Protection Rating: IP23
Emissions Regulation: Not Emitted

If you are looking for a product with different technical characteristics [CLICK HERE](#).

Technical Sheet

Phase	Three phase
Maximum power three phase (KW)	416
Continuous power three phase (KW)	400
Maximum power three phase (KVA)	550
Continuous power three phase (KVA)	500
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Engine	HYUNDAI DP158LD
Emissions Regulations	NON EMISSIONATO
Engine rpm (rpm)	1500
Speed governor	Electronic
Starting system	Elettrico
Engine capacity (cm ³)	14618
Number cylinders	8
Alternator	STAMFORD
Poles	4
Protection degree	IP23
Consumption (L/h)	83,4 L/h
Acoustic pressure	73 dB(A) at 7 m
Width (mm)	1600
Silenced	Yes
Super silenced	Yes
ATS Switch device	Optional ATS