



# GENMAC MAGNUM G500VS-E3 THREE- PHASE 500 KVA DIESEL - MOTOR VOLVO PENTA STAGE 3A

## Product description:

### GENMAC MAGNUM G500VS-E3

The GENMAC MAGNUM G500VS-E3 is a 500 KVA super-silenced single-phase/three-phase diesel generator with Stamford alternator and AVR voltage regulator.

Thanks to its diesel fuel supply, the GENMAC MAGNUM G500VS-E3 can only consume 10.52 m<sup>3</sup>/h at full load and has a low environmental impact, making it one of the best in its class.

The long life and reliability of the GENMAC MAGNUM G500VS-E3 is due to a special control procedure during the various stages of production.

The GENMAC MAGNUM G500VS-E3 is suitable for applications in different contexts such as: hospitals, industries, shopping malls, hotels, airports, banks, universities, stadiums, offices, etc.

The Stage 3A engine allows the use of the generator set also for mobile use, for example for roadworks and rental services.

## Control panel features

### QT2A-4520

Self-standing tower with IP65 metal box  
Circuit breaker  
AMF controller DSE4520- Voltmeter, Frequency meter, Ammeter- Generator power (kW, kV Ar, kV A & pf) monitoring- Hour meter- Fuel level meter- Overload (kW & kV Ar) protection- Low oil pressure protection- High coolant temperature protection- Low fuel level protection- Battery charger alternator fault- Rpm protection  
Emergency stop button  
Audible alarm  
Terminal board for ATS connection  
Can Bus reading Port (if standard on the engine)  
Battery charger  
On/off switch

Images and technical data are not binding.

**Product features:**

Phase: Single phase / Three phase  
Maximum power three phase (KW): 440  
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  
Emissions Regulations: Stage 3A  
Engine rpm (rpm): 1500  
Speed governor: Electronic  
Engine capacity (cm<sup>3</sup>): 16120  
Number cylinders: 6  
Oil capacity (L): 48  
Cooling: Water  
Alternator: Synchronous, self-excited  
Length (mm): 4500  
Width (mm): 1666  
Height (mm): 2250  
Dry weight (Kg): 2255  
AVR: Yes  
Silenced: Yes  
Super silenced: Yes  
Product type: Generator  
ATS Switch device : No  
Voltage regulator: AVR  
Engine manufacturer: Volvo