



# GENMAC QUEEN G100PS-E3 THREE-PHASE 100 KVA DIESEL - MOTOR PERKINS STAGE 3A

## Product description:

### GENMAC QUEEN G100PS-E3

The GENMAC QUEEN G100PS-E3 is a 100 KVA super-silenced single-phase/three-phase diesel generator with Mecc Alte alternator and AVR voltage regulator.

Thanks to its diesel fuel supply, the GENMAC QUEEN G100PS-E3 can only consume 2.45 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 QUEEN G100PS-E3 is due to a special control procedure during the various stages of production.

The GENMAC QUEEN G100PS-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): 88  
Continuous power three phase (KW): 80  
Maximum power three phase (KVA): 110  
Continuous power three phase (KVA): 100  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230 / 400  
Engine: PERKINS 1104D-E44TAG2, turbocharged  
Emissions Regulations: Stage 3A  
Engine rpm (rpm): 1500  
Speed governor: Electronic  
Engine capacity (cm<sup>3</sup>): 4400  
Number cylinders: 4  
Oil capacity (L): 8  
Cooling: Water  
Alternator: Mecc Alte ECP34-2S/4A, self-excited  
Width (mm): 1056  
Height (mm): 1900  
Dry weight (Kg): 1684  
AVR: Yes  
Silenced: Yes  
Super silenced: Yes  
Product type: Generator  
ATS Switch device : No  
Voltage regulator: AVR  
Engine manufacturer: Perkins