

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



Reference: QUEEN G100PS-E3 MOTORE PERKINS-AVR

### 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, Frequncymeter, 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.

### Technical Sheet

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 ATS
Voltage regulator	AVR
Engine manufacturer	Perkins