

# GENMAC ROYAL G180PS-E3 THREE-PHASE 180 KVA DIESEL - MOTOR PERKINS STAGE 3A



## Product description:

### GENMAC ROYAL G180PS-E3

The GENMAC ROYAL G180PS-E3 is a 180 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 ROYAL G180PS-E3 can only consume 4.34 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 ROYAL G180PS-E3 is due to a special control procedure during the various stages of production.

The GENMAC ROYAL G180PS-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): 132  
Continuous power three phase (KW): 144  
Maximum power three phase (KVA): 198  
Continuous power three phase (KVA): 180  
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>): 7010  
Number cylinders: 6  
Oil capacity (L): 17.2  
Cooling: Water  
Alternator: Mecc Alte  
Length (mm): 3600  
Width (mm): 1226  
Height (mm): 2000  
Dry weight (Kg): 2200  
AVR: Yes  
Silenced: Yes  
Super silenced: Yes  
Product type: Generator  
ATS Switch device : No  
Voltage regulator: AVR  
Engine manufacturer: Perkins