



# GENMAC DYNAMIC G20PS-E3 THREE-PHASE 20 KVA DIESEL - MOTOR PERKINS STAGE 3A

## Product description:

### GENMAC DYAMIC G20PS-E3

The GENMAC DYAMIC G20PS-E3 is a 20 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 DYAMIC G20PS-E3 can only consume 0.53 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 DYAMIC G20PS-E3 is due to a special control procedure during the various stages of production.

The GENMAC DYAMIC G20PS-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

### QFIA-4520

Protection cover  
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  
Terminal board for ATS connection  
Battery charger  
On/off switch

Images and technical data are not binding.



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**Product features:**

Phase: Single phase / Three phase

Maximum power three phase (KW): 18

Continuous power three phase (KW): 16

Maximum power three phase (KVA): 22

Continuous power three phase (KVA): 20

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 230 / 400

Engine: PERKINS 404D-22G, naturally aspirated

Emissions Regulations: Stage 3A

Engine rpm (rpm): 1500

Speed governor: Electronic

Engine capacity (cm<sup>3</sup>): 2210

Number cylinders: 4

Oil capacity (L): 10.6

Cooling: Water

Alternator: Synchronous, self-excited

Length (mm): 1900

Width (mm): 800

Height (mm): 1230

Dry weight (Kg): 1500

AVR: Yes

Silenced: Yes

Super silenced: Yes

Product type: Generator

ATS Switch device : No

Voltage regulator: AVR

Engine manufacturer: Perkins

