

## GENMAC QUEEN G150IS-E3 THREE-PHASE 151 KVA DIESEL - MOTOR IVECO STAGE 3A



Reference: QUEEN G150IS-E3- STAGE 3A-AVR

### GENMAC QUEEN G150IS-E3

The GENMAC QUEEN G150IS-E3 is a 151 KVA super-silenced single-phase/three-phase diesel generator with Stamford alternator and AVR voltage regulator.

Thanks to its diesel fuel supply, the GENMAC QUEEN G150IS-E3 can only consume 3.4 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 G150IS-E3 is due to a special control procedure during the various stages of production.

The GENMAC QUEEN G150IS-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)     | 133                        |
| Continuous power three phase (KW)  | 120                        |
| Maximum power three phase (KVA)    | 167                        |
| Continuous power three phase (KVA) | 150                        |
| 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> ) | 6                         |
| Number cylinders                   | 6                         |
| Oil capacity (L)                   | 17.2                      |
| Cooling                            | Water                     |
| Alternator                         | Synchronous, self-excited |
| Length (mm)                        | 3150                      |
| Width (mm)                         | 1056                      |
| Height (mm)                        | 1900                      |
| Dry weight (Kg)                    | 1900                      |
| AVR                                | Yes                       |
| Silenced                           | Yes                       |
| Super silenced                     | Yes                       |
| Product type                       | Generator                 |
| ATS Switch device                  | No ATS                    |
| Voltage regulator                  | AVR                       |
| Engine manufacturer                | FPT Iveco                 |