

Generator set Genmac Queen G130IS-E3 Stamford Stage 3A



Reference: QUEEN G130IS-E3 S

Generator Set GENMAC QUEEN G130IS-E3

Generator set GENMAC QUEEN G130IS-E3 is a 134 KVA super-silenced single/three-phase Diesel generator set with Stamford alternator and AVR voltage regulator.

It is driven by Diesel fuel.

The long service life and reliability of the GENMAC QUEEN G130IS-E3 is due to a special control procedure during the various stages of production.

The GENMAC QUEEN G130IS-E3 generator set is suitable for applications in various contexts such as: hospitals, industries, shopping centres, hotels, airports, banks, universities, stadiums, offices, etc.

The Stage 3A engine also allows the generator set to be used for mobile use, e.g. for road construction sites and rental services.

Generator set GENMAC QUEEN G130IS-E3 casing:

- Large doors for easy access and maintenance
- Electrogalvanised sheet metal DC01+ZE25/25 (EN 10152: 2009)
- High-precision sheet metal cutting with nitrogen laser technology to prevent oxidation
- Sandblasting and cathaphoresis treatment of intake/outlet grilles
- Weatherproof seals
- Key locks in each door
- Painting with RAL 9010 grey \ "orange peel\ "" finish specifically for outdoor use
- Rain guard on exhaust outlet
- Coolant filler hatch
- External fuel loading niche
- Ecological soundproofing panels: 100% recyclable, 40mm thick, self-extinguishing, class 1, washable, mechanically fixed to chassis

Technical specifications GENMAC QUEEN G130IS-E3:

Phase type: Single-phase / Three-phase

General Performance

Power:

Continuous power PRP: 122 kVA / 98 kW

Stand-by power LTP: 134 kVA / 108 kW

Power factor:

Cos ϕ : 0.8

Voltage:

VAC: 400/230

Frequency:

Hz: 50

Amperage:

PRP/LTP: 176 / 194 A

Revolutions per minute:

RPM: 1500

Dimensions and Noise Level

Dimensions:

Length: 2950 mm

Width: 1056 mm

Height: 1900 mm

Weight:

Net weight: 1668 kg

Gross weight: 1703 kg

Sound level:

Sound pressure at 7 m: 70.00 dBA

Data reference

Model: G130IS

Panel:

Self-supporting tower enclosure made of steelwork and components providing IP65 protection, easily removable for maintenance

Easy access through a door in the enclosure, with lexan window

Dedicated external area for load connection cable entry

The control panel is divided into two isolated and independent enclosures separating the control panel (control unit and numbered terminal box) from the power panel (circuit breaker and cable entry)

Connection between circuit breaker and alternator made with high-strength neoprene cable (H07RNF) and use of cable glands for watertight connections

All machines and components are tested during prototyping, construction and production. A special control procedure during the various stages of production ensures long life and reliability.

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Non-binding images and technical data.

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Technical Sheet

Phase

Single phase / Three phase

Maximum power three phase (KW)	108
Continuous power three phase (KW)	98
Maximum power three phase (KVA)	134
Continuous power three phase (KVA)	122
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Emissions Regulations	Stage 3A
Engine rpm (rpm)	1500
Speed governor	Mechanical
Engine capacity (cm ³)	4.50
Number cylinders	4
Cooling	Water
Alternator	Self-excited
Length (mm)	2950
Width (mm)	1056
Height (mm)	1900
Dry weight (Kg)	1668
AVR	Yes
Silenced	Yes
Super silenced	Yes
Product type	Generator
ATS Switch device	No ATS
Voltage regulator	AVR
Engine manufacturer	FPT Iveco