



GENMAC Queen-Rent G130IS-M GENERATOR 143,0KVA

Reference: Queen-Rent G130IS-M

GENMAC Queen-Rent G130IS-M THREE-PHASE GENERATOR 143,0KVA

The generator GENMAC Queen-Rent G130IS-M three-phase is equipped with a Iveco diesel-powered engine capable of delivering a power of 143,0KVA with AVR voltage regulator.

The generator is equipped with an oversized Iveco engine capable of delivering a continuous power of 130.0KVA and a maximum power of 143,0KVA. Thanks to the 270 l tank the Genmac Infinity generator has an autonomy of up to 12 hours of work.

The 143,0KVA generator is complete with doors that allow easy access for ordinary or extraordinary maintenance. In order to make this Genmac generator as quiet as possible, 100% recyclable, fireproof, self-extinguishing, fireproof, washable, class 1 reaction to fire, mechanically fixed to the frame.

The silenced generator is specific for mobile and rental applications. Easy to use and move. It mounts the latest generation engine with low emission level, for an energy that respects the environment.

Control panel

The control panel consists of:

- No. 1 CEE 32A 400V
- No. 1 CEE 16A 400V
- No. 2 CEE 16A 230V
- No. 1 Schuko 16A 230V
- Thermal Circuit Breaker
- Thermal-magnetic switch
- Controller DSE4510
- Voltmeter, Frequency meter, Ammeter
- Generator power reading (kW, kV Ar, kV A & pf)
- Hour meter
- Fuel tool
- Overload protection (kW & kV Ar)
- Low oil pressure protection
- High temperature refrigerant protection
- Low fuel level protection
- Battery charger alternator failure
- Off-rotation protections
- Oil pressure and engine temperature reading
- Analog fuel level instrument
- Emergency Stop Button
- Connector for Remote Start/Automatic Square

On/off switch

AVR Voltage Regulator

The AVR is essential to make the generator work at its best, in fact it all needs an electronic control system, an AVR in fact, which ensures the proper functioning of the machine and the electrical network behind it.

The purpose of the AVR, in a current generator, is to keep the output stable. And if its operation is very simple when resistive loads are fed, more complex is the matter in case of mainly inductive loads: the delayed phase shift current counteracts the inductor magnetic field, causing a voltage drop at the alternator terminals; to compensate for this phenomenon, the AVR intervenes automatically by increasing the excitation current, until the returns to the nominal value. If the load is capacitive, the current acts as a magnetizer for the inductor causing an increase in voltage exit, and the AVR intervenes by reducing the excitation current.

TECHNICAL CHARACTERISTICS OF GENERATOR GENMAC Queen-Rent G130IS-M 143,0KVA

Voltage regulator : AVR
 Power supply: Diesel
 Starting: Electric
 Three-phase
 Continuous output: 104,0KW
 Continuous output: 130,0KVA
 Maximum Output: 114,0KW
 Maximum output: 143,0KVA
 Voltage: 400V
 Frequency: 50 Hz
 1500 revolutions per minute
 Tank capacity: 270 l
 Autonomy @ 75%: 12 h fixed revolutions
 Sound pressure @7m: 70 dBa
 Length (mm): 3150
 Width (mm): 1056
 Height (mm): 1900
 Dry weight (Kg): 1679

If you are looking for another product then you can consult other terrestrial generators in [our catalog](#).

Images and technical data are not binding.

Technical Sheet

Phase	Three phase
Maximum power three phase (KW)	104.0
Continuous power three phase (KW)	114.0
Maximum power three phase (KVA)	143.0
Continuous power three phase (KVA)	130.0
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	400
Engine	FPT (IVECO) N45SM3, 4 stroke, turbo-aftercooler
Engine rpm (rpm)	1500

Starting system	Elettrico
Cooling	Water
Poles	2
Fuel tank capacity (L)	270
Running time (h)	12
Acoustic pressure	70 dB(A)
Length (mm)	3150
Height (mm)	1900
Dry weight (Kg)	1679
Silenced	Yes
Super silenced	No
Voltage regulator	AVR
Engine manufacturer	FPT Iveco