



## CGM Generator set Silenced with Manual Panel 143KVA Stagell

Reference: z130F

### CGM z130F Silent Generator with Manual Panel 143KVA Stagell

The CGM z130F Silent Generator with Manual Panel 143KVA Stagell is a powerful and reliable solution for your energy needs, designed to operate quietly and efficiently.

This CGM z130F Silent Generator with Manual Panel 143KVA Stagell is a three-phase generator, capable of delivering a maximum power of 114.4 KW (143 KVA). It runs on diesel fuel (Diesel) with a frequency of 60 Hz and a voltage of 400 V.

The heart of the CGM z130F Silent Generator Set with Manual Panel 143KVA Stagell is the FPT NEF N45TM2A engine, a 4-cylinder FPT Iveco with a displacement of 4500 cm<sup>3</sup> and a bore x stroke of 104x132 mm. The engine operates at 1800 rpm with a mechanical speed governor and electric starter. The cooling is water-based and complies with Stage 2 emissions regulations.

The alternator, a STAMFORD – MECC ALTE – MARELLI MOTORI 4-pole, is equipped with AVR (Automatic Voltage Regulator) for precise voltage regulation.

As for autonomy, the CGM z130F Silent Generator Set with Manual Panel 143KVA Stagell has a 120L tank and a consumption of 23L/h at 75% of the load, ensuring approximately 5.2 hours of continuous operation.

One of the main advantages of the CGM z130F Silent Generator Set with Manual Panel 143KVA Stagell is its operability silent, with a sound pressure of only 69 dB(A) at 7 meters, making it suitable even in noise-sensitive environments. Its dimensions are 2300 mm (length), 1085 mm (width) and 1670 mm (height), with a weight of 1440 Kg. The degree of protection is IP44.

#### Technical characteristics CGM z130F:

Phase type: Three-phase

Maximum three-phase power (KW): 114.4

Maximum three-phase power (KVA): 143

Fuel: Diesel

Frequency (Hz): 60

Voltage (V): 400

Engine: FPT NEF N45TM2A

Engine speed (rpm): 1800

Speed ??governor: Mechanical

Starting: Electric

Displacement (cm<sup>3</sup>): 4500

Number of cylinders: 4

Cooling: Water

Alternator: STAMFORD – MECC ALTE – MARELLI MOTORI

Number of poles: 4

Consumption (L/h): 23lt at 75% load

Autonomy (h): 5.2

Sound pressure: 69 dB(A) @ 7mt

Length (mm): 2300

Width (mm): 1085

Height (mm): 1670

AVR: Yes

Silent: Yes

Bore x stroke (mm): 104 x 132 mm

Protection rating: IP44

Weight (Kg): 1440

Tank capacity (L): 120

Product type: Generator set

ATS switch panel: Optional

Voltage regulator: AVR

Engine brand: FPT Iveco

Emissions standard: Stage 2

If you are looking for a similar product then you can consult the entire range of [generator](#) or other types of products in our catalog to find the one that best suits your needs.

Images and technical data are not binding. Please always consult the technical data sheet issued by the manufacturer. Manel Service does not assume responsibility for any changes made by the manufacturer.

## Technical Sheet

Phase	Three phase
Maximum power three phase (KW)	114.4
Maximum power three phase (KVA)	143
Fuel	Diesel
Frequency (Hz)	60
Voltage (V)	400
Engine	FPT NEF N45TM2A
Emissions Regulations	Stage 2
Engine rpm (rpm)	1800
Speed governor	Mechanical
Starting system	Elettrico
Engine capacity (cm <sup>3</sup> )	4500
Number cylinders	4
Cooling	Water
Alternator	STAMFORD – MECC ALTE – MARELLI MOTORI
Poles	4
Protection degree	IP44
Bore x stroke (mm)	104 x 132 mm
Tank capacity (L)	
Consumption (L/h)	23lt at 75% load
Running time (h)	5.2
Acoustic pressure	69 dB(A) @ 7mt
Length (mm)	2300
Width (mm)	1085
Height (mm)	1670
AVR	Yes
Silenced	Yes
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	FPT Iveco
Weight (Kg)	1440