



GENERATING SET GP44SH/K-N SOUNDPROOF MANUAL CONTROL PANEL

Sovrapponibili per trasporto
Overlapping for transport
Empilables pour le transport
Apilables para el transporte

Reference: GP44SH-K-N



The 1500 rpm generators are designed for versatile use, from construction sites to industry, from agriculture to civil protection. Robust welded steel frames with built-in tank of variable capacity produced by Green Power, engines and alternators supplied by the most important manufacturers in the sector and cutting-edge control units are the elements to ensure generators of excellent quality.

The hoods are made of steel, which allows them to be used in tropical environments. The Green Power covers guarantee maximum accessibility for maintenance and cleaning operations.

Green Power's strong point is the design and implementation within the company, a feature that helps to reduce the time to market of the product and allows any customization.

- Heavy-duty electro welded carbon steel frame with integrated daily fuel tank
- Class 1 soundproofing material
- Liquid painting RAL 9005
- Residential silencer - 30 dB(A) inside the canopy
- Tank cap inside the canopy
- Flexible exhaust pipe insulated in fibreglass and aluminium bandages
- Drainage tank cap under the frame
- Exhaust gas outlet on the frame
- Forklift truck pockets
- Closing hooks with metal padlock
- Hole on the legs to fix the genset to the ground
- Central lifting hook (removable)
- Anti-vibration supports between engine/alternator and standard frame
- Electric control panel on the back side
- Strong soundproof canopy IP23 with carbon metal sheet, folded and electro welded, thickness 20/10
- Rain protection on the panel
- Stainless steel bolts and rivets Back air inlet grid
- RAL 7035 powder painted canopy - thickness 120 ÷ 150 ? Front air outlet grid

The image is purely indicative.

Technical Sheet

Phase	Three phase
Maximum power three phase (KW)	37
Continuous power three phase (KW)	33.6
Maximum power three phase (KVA)	46

Continuous power three phase (KVA)	42
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Engine	Kohler KDI 2504 M
Emissions Regulations	Stationary Use
Engine rpm (rpm)	1500
Speed governor	Mechanical
Starting system	Electric
Engine capacity (cm ³)	2482
Number cylinders	4
Cooling	Water
Poles	4
Fuel tank capacity (L)	70
Consumption (L/h)	8.2 at 75% of the load
Running time (h)	8.5 at 75% of the load
Acoustic pressure	68 dB(A) at 7 m
Length (mm)	1850
Width (mm)	700
Height (mm)	1020
Dry weight (Kg)	755
Silenced	Yes
Super silenced	Yes
Battery voltage (V)	12
Brushes	No
PMG	No
Product type	Generator
ATS Switch device	Optional ATS
Type of alternator	Constant Speed
Voltage regulator	AVR
Engine manufacturer	Kohler
Precision of voltage regulation	± 1%