



## MOSA GE 14000 KD-GS

Reference: CD6A5010 /

### MOSA GE14000 KD-GS 12 KW ELECTROGEN GROUP

MOSA GE14000 KD-GS three-phase 12 KW generator set with Kohler diesel engine. The MOSA GE14000 KD-GS generator set is equipped with electric start. The alternator of the MOSA GE14000 KD-GS generator set is synchronous, three-phase, self-excited, self-regulated, brushless and class H insulated.

MOSA is compact and convenient easily transportable thanks to the reduced dimensions due to an essential equipment, are indicated to all those who need an economic source of energy, however, assembled with a first-rate components that guarantees the absolute reliability. The recessed front protects the sockets, controls and instruments from accidental damage while the steel stretcher provides protection for the entire machine.

The MOSA GE14000 KD-GS generator set is suitable for a wide range of uses such as construction, equipment rental, events.

#### Oil Alert

The "Oil Alert" system is designed to prevent engine damage caused by an insufficient amount of oil in the sump. This system automatically shuts down the engine before the oil level falls below the safety limit.

#### Technical Specifications:

Three-phase stand-by output: 15 kVA (12 kW) / 400 V / 21.7 A

Three-phase PRP output: 13.5 kVA (10.8 kW) / 400 V / 19.5 A

Single-phase PRP output: 5 kVA / 230 V / 21.7 A

Cos  $\phi$ : 0.8

Insulation class: H

#### ENGINE TECHNICAL DATA

Model: KOHLER KD 477/2

Net stand-by power: 14.9 kW (20.3 HP)

Net PRP power: 13.5 kW (18.4 HP)

Cylinders / Displacement: 2 / 954 cm<sup>3</sup>

Regime: 3000 rpm

Fuel consumption 2.8 l/h

#### GOVERNMENTAL SPECIFICATIONS

Tank capacity: 18 l

Run time (75% of PRP): 6.5 h

Protection class: IP 23

Measured acoustic power L<sub>wA</sub>: 105 dB(A) (80 dB(A) @ 7 m)

Length: 1000 mm

Width: 610 mm

Height: 750 mm

Weight: 191 Kg

**Features:**

- Electric start
- Engine stop for low oil level and engine temperature
- Recessed front panel to protect sockets
- Circuit breaker
- Differential circuit breaker
- Prepared for use with automatic panel EAS
- Conforms to CE directives

If you are looking for another product such as Generator Set MOSA GE14000 KD-GS then you can see on our catalog other [terrestrial gensets](#).

Pictures and technical data are not binding.

**Technical Sheet**

Phase	Single phase / Three phase
Continuous power single phase (KW)	4
Continuous power single phase (KVA)	5
Maximum power three phase (KW)	12
Continuous power three phase (KW)	10.8
Maximum power three phase (KVA)	15
Continuous power three phase (KVA)	13.5
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	1 x 400V 32A 3P+N+T CEE - 1 x 230V 32A 2P+T CEE - 1 x 230V 16A 2P+T SCHUKO
Engine	Kohler KD 477/2, 4 stroke
Emissions Regulations	Stationary Use
Engine rpm (rpm)	3000
Starting system	Electric
Engine capacity (cm <sup>3</sup> )	954
Number cylinders	2
Cooling	Air
Inyección	Direct
Alternator	Sincrono trifase, autoeccitato, autoregolato
Fuel tank capacity (L)	18
Consumption (L/h)	2.8 at 75% of the load
Running time (h)	6.5 at 75% of the load

Acoustic power	105 dB(A)
Acoustic pressure	80 dB(A) at 7 m
Length (mm)	1000
Width (mm)	610
Height (mm)	750
Dry weight (Kg)	191
Silenced	No
Super silenced	No
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	Compound
Engine manufacturer	Kohler