



Image for guidance purposes.

## TECHNICALS SPECIFICATIONS

Model:

### AKD-500

Gen set composed of engine and alternator perfectly assembled and fitted in a practical tubular chasis, that is adding great strenght and versatility.

**STANDBY POWER (LTP):**  
(LTP: "Limited Time Power" norma ISO 8528-1)

**5,5 kVA**

### Engine

Make	Kohler
Model	KD15-440
Fuel	Diesel
Start	Electric with battery
Cooling system	Air

Mechanical effect power (kWm)	6,7
Diameter x stroke (mm)	86x76
Compresion ratio	20,3:1
Series regulator	M
No. cylinders	1
Displacement (cm <sup>3</sup> )	441
Fuel consumption 100% (L/H)	2
Oil tank capacity (L)	1,5
Máx. oil consumption (kg/h)	0,0048
Battery recommended V/Ah	12/19
Fuel tank capacity (L)	5

### Alternator

Voltage (V)	230
Frequency (Hz)	50
R.p.m.	3000
No. poles	2
Protection degree IP	21
Insulation	H

\*Series regulator M: Mechanical.

### Genset general characteristics

Prime Power PRP (kVA/kW)	5
Standby power LTP (kVA)	5,5
Frequency (Hz)	50
R.p.m.	3000
Voltage (V)	230
Cos $\Phi$	1

### Dimensions and weight

Dimensions (mm) Lenght x Width x Height	810x550x600
Weight (kg)	115

### OPTIONS

- Control panel with voltmeter & hours counter or ammeter.
- Control panel equipped with DSE 3110 for remote start
- Transport kit with wheel and handles

### Sockets description:

- 2 MONOPHASE SOCKETS and termic protection.