

## TECHNICALS SPECIFICATIONS



Image for guidance purposes.

Model:

# AK-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):**

**4,5 kVA**

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

## Engine

Make	Kohler
Model	CH-395
Fuel	Gasoline
Start	Recoil Start
Cooling system	Air

Mechanical effect power (kWm)	5
Diameter x stroke (mm)	78x58
Compression ratio	8,2:1
Series regulator	M
No. cylinders	1
Displacement (cm³)	-
Fuel consumption 100% (L/H)	3,2
Oil tank capacity (L)	1,1
Máx. oil consumption (kg/h)	-
Battery recommended V/Ah	-
Fuel tank capacity (L)	7,3

## 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)	-
Standby power LTP (kVA)	4,5
Frequency (Hz)	50
R.p.m.	3000
Voltage (V)	230
Cos $\Phi$	1

## Dimensions and weight

Dimensions (mm) Lenght x Width x Height	740x530x520
Weight (kg)	67

## 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 SINGLE PHASE SOCKETS and termic protection.