



Image for guidance purposes.

## TECHNICALS SPECIFICATIONS

Model:

# AKD-850

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

**STANDBY POWER (LTP):**

**8,5 kVA**

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

## Engine

<b>Make</b>	Kohler
<b>Model</b>	KD425-2
<b>Fuel</b>	Diesel
<b>Start</b>	Electric with battery
<b>Cooling system</b>	Air

Mechanical effect power (kWm)	11,5
Diameter x stroke (mm)	85x75
Compression ratio	19:1
Series regulator	M
No. cylinders	2
Displacement (cm³)	851
Fuel consumption 100% (L/H)	3
Oil tank capacity (L)	1,8
Máx. oil consumption (kg/h)	0,0048
Battery recommended V/Ah	12/19
Fuel tank capacity (L)	4

## 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)	8,5
Frequency (Hz)	50
R.p.m.	3000
Voltage (V)	230
Cos $\Phi$	1

## Dimensions and weight

Dimensions (mm) Lenght x Width x Height	950x540x670
Weight (kg)	136

## 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.**