

## TECHNICALS SPECIFICATIONS



Image for guidance purposes.

Model:

# AKD-650

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):**

**7 kVA**

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

## Engine

<b>Make</b>	Kohler
<b>Model</b>	KD15-440
<b>Fuel</b>	Diesel
<b>Start</b>	Electric with battery
<b>Cooling system</b>	Air

Mechanical effect power (kWm)	6,7
Diameter x stroke (mm)	86x76
Compression ratio	20,3:1
Series regulator	M
No. cylinders	1
Displacement (cm³)	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)	400 / 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)	6,5
Standby power LTP (kVA)	7
Frequency (Hz)	50
R.p.m.	3000
Voltage (V)	400 / 230
Cos $\Phi$	1

## Dimensions and weight

Dimensions (mm) Lenght x Width x Height	810x550x600
Weight (kg)	117

## 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:

- 1 TRIPHASE CEE SOCKET
- 1 SINGLE PHASE SCHUKO SOCKET 16 A and termic protections.