



Image for guidance purposes.

TECHNICALS SPECIFICATIONS

Model:

AKD-850

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)

9 kVA

Engine

Make	Kohler
Model	KD425-2
Fuel	Diesel
Start	Electric with battery
Cooling system	Air

Mechanical effect power (kWm)	11,5
Diameter x stroke (mm)	85x75
Compresion 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

Genset general characteristics

Prime Power PRP (kVA/kW)	8,5
Standby power LTP (kVA)	9
Frequency (Hz)	50
R.p.m.	3000
Voltage (V)	230
Cos Φ	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

Alternator

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

Sockets description:

- **2 SINGLE PHASE SOCKETS** and termic protection.

*Series regulator **M**: Mechanical.