

## TECHNICALS SPECIFICATIONS



Image for guidance purposes.

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):**

**5 kVA**

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

## 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  |
| 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)          | 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)  | 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 SINGLE PHASE SOCKETS and termic protection.