



Image for guidance purposes.

## TECHNICALS SPECIFICATIONS

Model:

**RENTAL**

### AKR-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):**

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

**4,5 kVA**

## Engine

|                       |              |
|-----------------------|--------------|
| <b>Make</b>           | Kohler       |
| <b>Model</b>          | CH-395       |
| <b>Fuel</b>           | Gasoline     |
| <b>Start</b>          | Recoil Start |
| <b>Cooling system</b> | Air          |

|                               |       |
|-------------------------------|-------|
| Mechanical effect power (kWm) | 5     |
| Diameter x stroke (mm)        | 78x58 |
| Compresion 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 Φ                    | 1    |

### Dimensions and weight

|                                         |             |
|-----------------------------------------|-------------|
| Dimensions (mm) Lenght x Width x Height | 810x550x600 |
| Weight (kg)                             | 79          |

### OPTIONS

|                                                       |
|-------------------------------------------------------|
| Lifting hook                                          |
| Big fuel tank 21 liters                               |
| Transport handles kit with wheels                     |
| Control panel with running hours & voltmeter          |
| Control panel equipped with DSE 3110 for remote start |

### Sockets description:

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