

KOHLER®

SDMO®



XP-K6M-ALIZE

PORTABLE POWER

Generating Sets Range INDUSTRIAL

PRODUCT ADVANTAGES

- KOHLER water-cooled industrial engine
- Entire group guaranteed 3 years
- complete control panel
- Low noise level
- Large Autonomy

Range INDUSTRIAL

Leading edge technology, designed for regular, intensive use, that is powerful and quiet.



XP-K6M-ALIZE

GENERAL SPECIFICATIONS

| | |
|--|------------------|
| Range | INDUSTRIAL |
| Frequency (Hz) | 50 Hz |
| Voltage (V) | 230 single phase |
| Standard Control Panel | APM303 |
| Tank (L) | 50 |
| Sound power level guaranteed LwA dB(A) | 83 |
| Acoustic pressure level @1m in dB(A) | 67 |
| Acoustic pressure level @7m in dB(A) | 54 |

POWER

| Voltage (V) | ESP | | PRP | | Intensity (A) |
|------------------|-------|-------|-------|-------|---------------|
| | kWe * | kVA * | kWe * | kVA * | |
| 230 single phase | 5.50 | 5.50 | 5 | 5 | 24 |

ENGINE SPECIFICATIONS

| | |
|---|---------------|
| Engine brand | KOHLER DIESEL |
| Engine ref. | KDW1003 |
| Air inlet system | Athmo |
| Cylinders configuration | L |
| Number of cylinders | 3 |
| Displacement (L) | 1.03 |
| Bore (mm) | 75 |
| Stroke (mm) | 77.60 |
| Compression ratio | 22,8 : 1 |
| Speed (RPM) | 1500 |
| Pistons speed (m/s) | 3.88 |
| Maximum stand-by power at rated RPM (kW) | 8.50 |
| Frequency regulation, steady state (%) | +/- 2.5% |
| Governor type | Mechanical |
| Consumption @ 75% PRP load (L/h) * | 1.90 |
| Oil system capacity including filters (L) | 2.40 |
| Oil consumption 100% ESP (L/h) | 0 |

ALTERNATOR SPECIFICATIONS

| | |
|--|----------|
| Alternator commercial brand | KOHLER |
| Alternator ref. | KH00260T |
| Voltage regulation at established rating (+/- %) | 1 |

PLUGS AND PANEL DESCRIPTIVE

1 230V 10/16A socket - circuit breaker + 1 230V 16A socket - circuit breaker + 1 230V 32A socket - circuit breaker+ Residual Current Device 30 mA + APM202

DIMENSIONS AND WEIGHT

| | |
|-----------------|-----|
| Length (cm) | 150 |
| Width (cm) | 76 |
| Height (cm) | 103 |
| Dry Weight (kg) | 390 |

KOHLER®

SDMO®

5/4/2018

XP-K6M-ALIZE - PORTABLE POWER - Generating Sets INDUSTRIAL

This document is not contractual - The SDMO company reserves the right to modify any of the characteristics stated in this document without notice, in a constant effort to improve the quality of its products. *ISO 8528.

SDMO Industries - 270 rue de Kerervern - CS 40047 - 29801 Brest cedex 9 - France - Tél. +33 (0)2 98 41 41 41 - www.kohlersdmo.com

KOHLER®

SDMO®

XP-K6M-ALIZE

ACCESSORIES SUPPLIED



User and maintenance manual

OPTIONS



CA308 ERR:not found in dict valeurs



VERSO-M Automatic start up on lack of power (included engine preheating, battery charger, normal/back up reverser)



R05M The manual changeover switch is used to connect and disconnect a generating set manually to a domestic circuit when there is a power cut.



R08B Unbraker trailer (Gross weight 750 kg with registration). Net weight: 190 kg. Overall dimensions: 2,91 x 1,54 x 1,53 m. Adjustable tiller possible (ask us for details).



RMS Commisioning : compliance checks of the instalation, level controles, starting, no-load and load test, Instruction of the customer on the maintenance of the genset.



RAP The adaptor for industrial sockets is used to connect 230-V appliances to the industrial socket.



RBH1 Box of 24 o.5L cans of oil or 20 1 L cans of oil (SAE 15W40)



RBH0-5 Box of 24 0.5L cans of oil or 20 1 L cans of oil (SAE 15W40).

RPM Male plugs for all models made up of : 2 x 16 A/230 V, EEC17: 1 x 16A/230 V, 1 x 32A/230 V and 1 x 16A/400V