



## K20C5-ALIZE

PORTABLE POWER

GENERATING SET Range INDUSTRIAL

### PRODUCT ADVANTAGES

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

STAGE V (2016/1628 EU) : This product is compliant with regulation for implementing requirements relating to gaseous and pollutant emission limits in Europe

### Range INDUSTRIAL

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



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### GENERAL SPECIFICATIONS

Range	INDUSTRIAL
Frequency (Hz)	50 Hz
Voltage (V)	400/230
Standard Control Panel	APM303
Tank (L)	50
Sound power level guaranteed LwA dB(A)	88
Acoustic pressure level @1m in dB(A)	71
Acoustic pressure level @7m in dB(A)	58

### POWER

Voltage (V)	ESP		PRP		Intensity (A)
	kWe *	kVA *	kWe *	kVA *	
400/230	16	20	0	0	29

### ENGINE SPECIFICATIONS

Engine brand	KOHLER KDI
Engine ref.	KDI1903M-EU5
Air inlet system	Atmo
Cylinders configuration	L
Number of cylinders	3
Displacement (l)	1.86
Bore (mm)	88
Stroke (mm)	102
Compression ratio	18.5 : 1
Speed (RPM)	1500
Pistons speed (m/s)	5.10
Maximum stand-by power at rated RPM (kW)	18
Frequency regulation, steady state (%)	+/- 2.5%
Governor type	Mechanical
Consumption @ 75% PRP load (l/h) *	3.70
Oil system capacity including filters (l)	8.70
Oil consumption 100% ESP 50Hz (l/h)	0.01

### ALTERNATOR SPECIFICATIONS

Alternator commercial brand	KOHLER
Alternator ref.	KH00404T
Voltage regulation at established rating (+/- %)	1

### PLUGS AND PANEL DESCRIPTIVE

1 230V 10/16A socket - circuit breaker + 1 230V 16A socket - circuit breaker + 1 400V 32A socket - circuit breaker + Residual Current Device 30 mA + APM303

### DIMENSIONS AND WEIGHT

Length (cm)	175
Width (cm)	77.50
Height (cm)	123
Dry Weight (kg)	480



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# KOHLER®

# SDMO®

## K20C5-ALIZE

### ACCESSORIES SUPPLIED



User and maintenance manual

### OPTIONS



<b>CA308</b>	ERR:not found in dict valeurs
<b>VERSO-T</b>	Automatic start up on lack of power (included engine preheating, battery charger, normal/back up reverser )
<b>RMS</b>	Commisioning : compliance checks of the instalation, level controles, starting, no-load and load test, Instruction of the customer on the maintenance of the genset.
<b>RAP</b>	The adaptor for industrial sockets is used to connect 230-V appliances to the industrial socket.
<b>RBH1</b>	Box of 24 o.5L cans of oil or 20 1 L cans of oil (SAE 15W40)
<b>RBH0-5</b>	Box of 24 0.5L cans of oil or 20 1 L cans of oil (SAE 15W40).
<b>RPM</b>	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

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