



## PERFORM 7500 T C5

PORTABLE POWER

GENERATING SET Range PERFORM

### PRODUCT ADVANTAGES

- Compact frame with protection panels against shocks
- Starting up facilitated thanks to the summer/winter positions
- KOHLER air-cooled industrial engine
- Good value for money
- Generating set guaranteed 3 years

**QUAD CLEAN AIR FILTER** The Cyclonic Quad Clean air filters provide 4 levels of filtration which effectively filter out large particles and capture the finest particles. They ensure a continuous supply of clean air to the engine, fuel economies, increase the engine performance and extend its lifetime

**OVERSIZED ALTERNATOR** The oversized alternator is ideal for supplying electronic equipment and secures the engines supplying. It has very low harmonic current and limits the voltage and frequency variation of the power supplied as well as handling high surge loads.

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

### Range PERFORM

An efficient, cost effective and easy to handle equipment, suitable for frequent use.



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### GENERAL SPECIFICATIONS

Range	PERFORM
Frequency (Hz)	50 Hz
Max power (kW) *	6,50
Max power (kVA)	8,10
Nominal voltage (V)	400
Number of Phase	Three phase
Fuel	Petrol
Tank (L)	7,30
75% cons. (l/h) *	2,60
75% Autonomy (h) *	2,80
Sound power level guaranteed LwA dB(A)	97
Acoustic pressure level @1m in dB(A)	83
Acoustic pressure level @7m in dB(A)	69

### ENGINE SPECIFICATIONS

Engine brand	KOHLER
Engine ref.	CH440_C5
Engine Type	O.H.V.
Start	Starter
Oil shutdown	Oui
Displacement (cm3)	429
Oil system capacity including filters (l)	1,30

### ALTERNATOR SPECIFICATIONS

Technology	Collar and brush
AVR Regulation	No
Indication of protection	IP 23
Insulation class	H

### PLUGS AND PANEL DESCRIPTIVE

1 230V 10/16A socket - circuit breaker + 1 400V 16A socket - circuit breaker

### DIMENSIONS AND WEIGHT

Length (cm)	81
Width (cm)	55,50
Height (cm)	59
Dry Weight (kg)	93,50

### PACKAGING

Packaging type	Box
Length (cm)	82
Width (cm)	56,50
Height (cm)	60
Weight (kg)	95,50
Pallet type	120/80
Number of box by pallet	6
Pallet height (cm)	193
weight of the packaged Pallet (kg)	583



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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.

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### ACCESSORIES SUPPLIED



Funnel
Floor maintaining slot



User and maintenance manual
Ergonomic handle grip

### OPTIONS



<b>R03</b>	This set includes the hour meter and the differential circuit breaker.
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<b>RKB1HD</b>	Trolley kit for the generating sets of 6kW or below
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<b>RKS2</b>	Maintenance kit for KOHLER CH395 and CH440 engines.
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<b>RH1</b>	Cover for SDMO 's generating sets, welding sets and water pumps
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<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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<b>RPQ</b>	For earthing your generator set. Galvanised 1 m long spike, supplied with 2 m of 10 mm <sup>2</sup> cable.
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<b>RBAC</b>	Removable storage box
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