

# DS22000T

GreenPower series generating sets, 3000 rpm, equipped with KOHLER diesel engines with electric starting system with key and battery. These generating sets are equipped with a soundproof cabin suitable for outdoor installation and use, and a larger tank. 3000 rpm gensets have been designed for stand-by use only. Not recommended using for more than 6 hours continuously or more than 500 hours/year.



*The image is only for demonstration purposes*

PRIME POWER		STAND-BY POWER	
kVA	kW	kVA	kW
<b>20</b>	<b>16</b>	<b>22</b>	<b>17,6</b>

WEIGHT	DIMENSIONS		
kg	L [mm]	W [mm]	H [mm]
<b>365</b>	<b>1300</b>	<b>600</b>	<b>1080</b>

## TECHNICAL DETAILS

<b>ELECTRICAL DATA</b>	Electrical system type	3F+N	~
	Power factor	0,8	φ
	Voltage	400	V
	Frequency	50	Hz
	Ampere rating	29	A
<b>ENGINE DATA</b>	Engine	KOHLER KD625	
	Engine emissions standards	/	
	Engine power	23,2 (17,1)	Hp (kW)
	Rpm	3000	
	Nr. of cylinders	2	
	Engine starting system	Electric starter	
	Displacement	1248	cc
<b>FUEL CONSUMPTION DATA</b>	Fuel type	Diesel	
	Consumption	4,2	lt/h @ 75%
	Tank capacity	50	lt
	Autonomy	11,9	h
<b>ALTERNATOR DATA</b>	Alternator	LINZ ELECTRIC – NSM	
	Type	Self-excited, brushless	
	Voltage regulation	AVR	
	Voltage precision	± 4	%

## STANDARD EQUIPMENT



*Soundproof canopy*



*Anti-vibration dampers*



*First filling liquids*



*Electric starting with 12V battery*



*Bigger fuel tank for greater autonomy*



*Automatic voltage regulator (AVR)*



*Electric manual panel with DSE4520 control unit:  
-n.1 schuko and n.1 230V 16A 3P + n.1 400V 32A 5P ECC sockets  
-General MCB, thermal switches and battery charger*

## OPTIONS



*Slow trolley for manual handling*



*Automatic transfer switch panel (ATS)*

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