

# D22000T

*GreenPower series generating sets, 3000 rpm, equipped with KOHLER diesel engines with electric starting system with key and battery. These generating sets are characterized by lower consumption and a longer life expectancy compared to the petrol powered range. 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>245</b>	<b>1100</b>	<b>700</b>	<b>800</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	28,8	A
<b>ENGINE DATA</b>	Engine	KOHLER KD625	
	Engine emissions standards	STAGE V	
	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, with brushes	
	Voltage regulation	Compound	
	Voltage precision	± 4	%

## STANDARD EQUIPMENT



*Steel base frame, epoxy powder painted*



*Anti-vibration dampers*



*First filling liquids*



*Electric starting with 12V battery*



*Electric manual panel:*



*-n.1 230V EEC 16A 3P socket and n.1 400V EEC 32A 5P socket  
-General MCB, thermal switch, voltmeter and hour meter*

## OPTIONS



*Automatic voltage regulator (AVR)*



*Slow trolley for manual handling*



*Bigger fuel tank for greater autonomy*



*Automatic mains failure panel*

*-With integrated automatic transfer switch and battery charger*

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