

# D4000T

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>4</b>	<b>3,2</b>	<b>4,4</b>	<b>3,5</b>

WEIGHT	DIMENSIONS		
kg	L [mm]	W [mm]	H [mm]
<b>80</b>	<b>780</b>	<b>510</b>	<b>500</b>



*All data can be found out in the original technical datasheet of the engine and the alternator. Values shown are nominal values, they can change in every moment and without warning.*

## TECHNICAL DETAILS

<b>ELECTRICAL DATA</b>	Electrical system type	3F+N	~
	Power factor	0,8	φ
	Voltage	400	V
	Frequency	50	Hz
	Ampere rating	5,7	A
<b>ENGINE DATA</b>	Engine	KOHLER KD15-350	
	Engine emissions standards	STAGE V	
	Engine power	5,7 (4,2)	Hp (kW)
	Rpm	3000	
	Nr. of cylinders	1	
	Engine starting system	Electric starter	
	Displacement	349	cc
<b>FUEL CONSUMPTION DATA</b>	Fuel type	Diesel	
	Consumption	1	lt/h @ 75%
	Tank capacity	4,3	lt
	Autonomy	4,3	h
<b>ALTERNATOR DATA</b>	Alternator	LINZ ELECTRIC – NSM	MADE IN ITALY
	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*



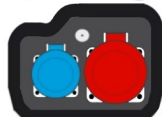
*Electric starting with 12V battery*



*Electric manual panel:*

*-n.1 230V EEC 16A 3P socket and n.1 400V EEC 16A 5P socket*

*-Main switch, thermal switch and voltmeter*



## 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*

**Greenpower AB**  
Helsingborgsvägen Varalöv,  
262 96 Ängelholm, Sweden  
Phone: +46 43122240  
Email: [info@greenpower.se](mailto:info@greenpower.se)  
Web: [www.greenpower.se](http://www.greenpower.se)