

# DS4000

*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>3,6</b>	<b>4,4</b>	<b>3,9</b>

WEIGHT	DIMENSIONS		
kg	L [mm]	W [mm]	H [mm]
<b>160</b>	<b>1070</b>	<b>610</b>	<b>900</b>

## TECHNICAL DETAILS

<b>ELECTRICAL DATA</b>	Electrical system type	1F+N	~
	Power factor	0,9	φ
	Voltage	230	V
	Frequency	50	Hz
	Ampere rating	19,6	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	30	lt
	Autonomy	30	h
<b>ALTERNATOR DATA</b>	Alternator	LINZ ELECTRIC – NSM	
	Type	Self-excited, brushless	
	Voltage regulation	Capacitor	
	Voltage precision	± 5	%

## STANDARD EQUIPMENT



*Soundproof and weatherproof canopy*



*Anti-vibration dampers*



*First filling liquids*



*Electric starting with 12V battery*



*Bigger fuel tank for greater autonomy*



*Electric manual panel with DSE4520 control unit:  
-n.2 230V schuko and n.1 230V EEC 16A 3P socket  
-General MCB, thermal switches and battery charger*

## OPTIONS



*Automatic voltage regulator (AVR)*



*Slow trolley for manual handling*



*Automatic transfer switch panel (ATS)*

**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)