

DS4000T

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
4	3,2	4,4	3,5

WEIGHT	DIMENSIONS		
kg	L [mm]	W [mm]	H [mm]
160	1070	610	900

TECHNICAL DETAILS

ELECTRICAL DATA	Electrical system type	3F+N	~
	Power factor	0,8	φ
	Voltage	400	V
	Frequency	50	Hz
	Ampere rating	5,7	A
ENGINE DATA	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
FUEL CONSUMPTION DATA	Fuel type	Diesel	
	Consumption	1	lt/h @ 75%
	Tank capacity	30	lt
	Autonomy	30	h
ALTERNATOR DATA	Alternator	LINZ ELECTRIC – NSM	
	Type	Self-excited, brushless	
	Voltage regulation	Compound	
	Voltage precision	± 4	%

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.1 schuko and n.1 230V 16A 3P + n.1 400V 16A 5P ECC sockets
-General MCB, thermal switches and battery charger*

OPTIONS



Automatic voltage regulator (AVR)



Slow trolley for manual handling



Automatic transfer switch panel (ATS)

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