



# HIMALAYANPOWER MACHINEMFG.CO.

PartofKhasraNo.51and52Ka, VillageKuanwala, HaridwarRoad, Dehradun,  
Uttarakhand-248001

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## Specfication Sheet For Model GE W 5500 R



		<b>Model</b>	<b>GE- W 5500 R</b>
<b>D C WELDING</b>	Special Highlights & Applications		<ul style="list-style-type: none"> <li>• PortableArc Welder Cum Generator Machine Suitable for General Purpose Structural Welding, Light and medium Welding Jobs, up to 4 mm Electrode</li> <li>• In built AC 230 volt – 50 Hz, 3 KVA for AC Appliances</li> </ul>
	WeldingOutput Current (Duty Cycle60%)		175Amps.
	WorkingVoltage		20vto30v
	OpenCircuit Voltage (OCV)		65 Volt (Minimum)
	Welding CurrentRegulation (Amps)		75 – 175 AMPS
	RectifyingMode		SCR,PhaseControlled3-phase,RectifyingBridge
	MaximumElectrodediameter		2.6mmto 4.0mm
<b>ACGENERATOR</b>	Type		BrushlesswithRearEarthMagnetRotor.
	Ac Output Power		3000VA
	Output Current		13 Amps.
	AC. VoltageOn “EcoMode” (at Load)		220Volts±10 Volts,SinglePhase
	Frequency (Adjustable)		50to60Hz.
	NFB Amps		13 Amps.
	Classof Insulation		F
<b>ENGINE</b>	Model		HM170P
	Type		SingleCylinderAir-cooled;4-stroke,OHV25° Inclined
	Maximum Power		6.5HP
	Borex Stroke		70x58
	Displacement		223cc
	StartingSystem		RecoilStart



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	<b>Ignition System</b>	<b>TCI (Transistor Control Ignition)</b>
	<b>Fuel</b>	<b>Standard Petrol</b>
	<b>Fuel Tank Capacity</b>	<b>20.5 Liters</b>
	<b>Fuel Consumption Ltr./Hr. 60 % Duty Cycle</b>	<b>1.1 Ltr./hr.</b>
	<b>Continuous Operating Hour</b>	<b>Aprox. 20 hr.</b>
	<b>Lube. Oil Capacity</b>	<b>600ml.</b>
	<b>Lubricating Oil Consumption</b>	<b>2.5gm./Hr.</b>
<b>Panel &amp; Other Standard Features</b>	<b>A.C. Circuit Protector</b>	<b>Yes</b>
	<b>A C.Pilot Lamp</b>	<b>Yes</b>
	<b>Engine Oil Protection</b>	<b>Electronic Oil Alert &amp; Indicator</b>
	<b>Fuel Level Gauge</b>	<b>Yes</b>
	<b>A.C. Output Sockets</b>	<b>1 Nos.</b>
	<b>Costar Wheels</b>	<b>Optional</b>
	<b>Dimension LxWxH (mm)</b>	<b>670 x 510 x 580 mm</b>
	<b>Dry Weight (Kgs.)</b>	<b>64Kgs.</b>
<b>Standard Accessories</b>	<b>AC Plug</b>	<b>1 Pec.</b>
	<b>Tool Kit</b>	<b>1 Set</b>
	<b>Welder Holder With Cable</b>	<b>1 Set</b>
	<b>Earthing Clamp with Cable</b>	<b>1 Set</b>
	<b>Oil Funnel</b>	<b>1 No.</b>
	<b>Owner's Manual</b>	<b>1 No.</b>
<b>Above Specifications are for reference only, Because of continuous improvements and up-gradation by our R&amp;D team. This specification's can change without any prior intimation</b>		