



# HIMALAYAN POWER MACHINE MFG. CO.

Part of Khasra No. 51 and 52 Ka, Village Kuanwala, Haridwar Road, Dehradun,  
Uttarakhand – 248001

Phone No.: +91-9412052496

Email: hpmgenset@gmail.com

## Specification Sheet For Model GE-5000 MMA 160 GD(Combo welder)



		<b>Model Name</b>	<b>GE-5000 –MMA160 GD (Combo Welder)</b>
MA 160 GD	<b>Special Highlights &amp; Applications</b>		<ul style="list-style-type: none"> <li>• Most suitable for Low Current &amp; medium Current Welding of thin Sheets, Arc Welding (MMA) on MS Sheets / Parts.</li> <li>• Generator 5 KVA - AC 230 V, 50 Hz Output for Running AC Appliances</li> </ul>
	<b>Power Supply Voltage (V)</b>		1P~220±15%
	<b>Frequency</b>		50/60
	<b>Rated input Power (KW)</b>		4.9
	<b>Rated Input Current (A)</b>		30.4
	<b>Duty Cycle (40°C 10 Min)</b>		30 % 150 A 100 % 82A
	<b>No Load Voltage (V)</b>		65
	<b>Welding Current Range(A)</b>		15 – 150
	<b>Efficiency (%)</b>		≥80
	<b>Power Factor</b>		0.73
	<b>Protection Class</b>		Ip23
	<b>Insulation Class</b>		H
	<b>Cooling</b>		AF
	<b>Electrode Diameter (mm)</b>		1.6 – 3.2
	<b>Net Weight</b>		7.5
<b>Gross Weight</b>		8.5	
<b>Packing Meas (mm)</b>		385 x 260 x 330	
Generator	<b>AC Generator</b>		GE 5000 R
	<b>*Max AC. Output VA</b>		4200 / 5000
	<b>*Rated AC. Output VA</b>		3900 / 4400
	<b>Rated Current Amps</b>		17



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	<b>NFB Amps</b>	<b>18</b>
	<b>AC. Voltage at No Load</b>	<b>250 Volts ± 5 Volt 50 / 60 Hz, Single Phase</b>
	<b>AC. Voltage at Rated Load</b>	<b>220 Volts ± 10 Volts,</b>
Alternator	<b>#Alternator Max. Current Capacity</b>	<b>24 Amps.</b>
	<b>Alternator</b>	<b>Brushless, Rare Earth Magnetic Rotor, THD ≤5 %, Pure Sine Wave</b>
Engine	<b>Model</b>	<b>HM170 P</b>
	<b>Type</b>	<b>OHV25°Inclined,Single Cylinder,4 Strokes, S.I, Forced Air Cooling</b>
	<b>Maximum Power</b>	<b>7.5 HP @ 3600</b>
	<b>Bore x Stroke</b>	<b>70x58 mm</b>
	<b>Displacement</b>	<b>223cc</b>
	<b>Starting System</b>	<b>Recoil Start and Self Start + Remote Start</b>
	<b>Fuel</b>	<b>Petrol</b>
	<b>Fuel Tank Capacity</b>	<b>Petrol - 12.0 Ltr.</b>
	<b>Fuel Consumption</b>	<b>Petrol: 1.5 Ltr./hr.</b>
	<b>Continues Running (With One Filling)</b>	<b>8 Hrs.</b>
	<b>Lube. Oil Capacity</b>	<b>600 ml.</b>
	<b>Lubricating Oil Consumption</b>	<b>2.5 gm./Hr.</b>
<b>Sound level (Db) (from 1 meter)</b>	<b>&lt;86Db</b>	
Panel & Other Standard Features	<b>Voltmeter</b>	<b>Yes (Analogue)</b>
	<b>Digital Hour Meter</b>	<b>No</b>
	<b>Oil Alert System</b>	<b>Yes</b>
	<b>LPG/ Gas Fuel Compatibility</b>	<b>Yes</b>
	<b>AMF Panel Auto &amp; Remote Start Compatibility</b>	<b>Yes</b>
	<b>Fuel Level Gauge</b>	<b>Yes</b>
	<b>Overload Protection (NFB)</b>	<b>Yes</b>
	<b>Costar Wheels &amp; Handle Sets</b>	<b>Yes</b>
<b>Gross weight-KG (With Battery)</b>	<b>60 KG / 65 KG</b>	
Size & Weight	<b>Dimension LxWxH (mm)</b>	<b>600x450x615 mm</b>
	<b>Battery Specification</b>	<b>12 Volt 9 Ah Size =135x75x140 (LxWxH)</b>

Specifications are for reference only, Because of continuous improvements and up-gradation by our R&D team. This specifications can change without any prior intimation



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