

Specification Sheet For Model GE W 5000



		Model	GE-W 5000
D C WELDING	Special Highlights & Applications	<ul style="list-style-type: none"> • Most Portable & Low Cost but high Quality Arc Welding Machine Suitable for all types General Purpose Structural Welding, Light and medium Welding Jobs, Including Pipe Welding Etc. up to 4 mm Electrode • In built AC 230 volt – 50 Hz, 2 KVA for AC Appliances 	
	Maximum Welding Current	200 Amps	
	Rated Welding Output Current (Duty Cycle60%)	175Amps.	
	Working Voltage	20vto30v	
	Open Circuit Voltage (OCV)	65 Volt (Minimum)	
	Welding Current Regulation (Amps)	75 – 175 AMPS	
	Rectifying Mode	SCR,PhaseControlled3-phase,RectifyingBridge	
	Maximum Electrode diameter	2.6mmto 4.0mm	
AC GENERATOR	Type	Brush less with Rear Earth Magnet Rotor.	
	Alternator Type	Multiphase, Brush less with Rear Earth Magnet Rotor	



	Maximum Power (VA)	2000 VA
	Rated Power (VA)	1800VA
	Rated Current	7.5 Amps.
	NFB Amps	7.5 Amps.
	AC. Output Voltage	220 Volts \pm 8% Volts, Single Phase – 50 Hz
	Frequency (Adjustable)	50to60Hz.
	Class of Insulation	F
ENGINE	Model	HM170 PY
	Type	Single Cylinder Air-cooled; 4-stroke, OHV 25° Inclined
	Maximum Power	6.5 HP
	Bore x Stroke	70x54mm
	Displacement	208cc
	Starting System	Recoil Start
	Ignition System	TCI (Transistor Control Ignition)
	Fuel	Standard Petrol
	Fuel Tank Capacity	12 Liters
	Fuel Consumption # Ltr./Hr.	1.0 Ltr./hr.
	Continuous Operating Hour	12 hr.
	Lube. Oil Capacity	600 ml.
	Lubricating Oil Consumption	2.5 gm./Hr.
Standard Accessories	AC Plug	1Pec.
	Tool Kit	1 Set
	Welder Holder	1 Set
	Earthing Clamp with 3Mtr. Cable	1 Set
	Oil Funnel	1 No.
	Owner's Manual	1 No.
*Optional Accessories	Sheet Metal Welding Attachment (Helps to adjust low current upto 50 Amps.)	1 Kit (Additional Cost)
	Costar Wheels	Optional
Other Standard Accessories	A.C. Circuit Protector (NFB)	Yes
	A C.Pilot Lamp	Yes
	Engine Oil Protection	Yes(Electronic Oil Alert & Indicator)



	Fuel Level Gauge	Yes
	A.C. Output Sockets	Yes (1 Nos.)
Size & Weight	Dimension LxWxH (mm)	600x450x530 mm
	Dry Weight (Kgs.)	54 Kgs.
Above Specifications are for reference only, Because of continuous improvements and up-gradation by our R&D team. This specification's can change without any prior intimation		