



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 – W 5500 D



	Model	GE-W 5500 D
D C WELDING	Special Highlights & Applications	<p>Most Portable & Low Cost Arc Welding Machine Suitable for General Purpose Structural Welding, Light and medium Welding Jobs, up to 3.2 mm Electrode. In built AC 230 volt – 50 Hz, 2 KVA for AC Appliances.</p> <p>Lowest Running Cost due to Small Diesel Engine, Consumes only 0.5Ltr. Diesel per Hour</p>
	Maximum Output (Duty Cycle 60%)	150 Amps.
	Maximum Output (Duty Cycle 100%)	140 Amps.
	Working Voltage	18v to 28 v
	Open Circuit Voltage	50 Volt (Maximum)
	Current Regulation Amps	*50-150 Amps.
	Rectifying Mode	SCR, Phase Controlled 3-phase, Rectifying Bridge
	Maximum Electrode diameter	2.6 mm to 3.2 mm
AC GENERATOR	Alternator Type	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 ± 8% Volts, Single Phase – 50 Hz
	Frequency (Adjustable)	50to60Hz.
Engine	Class of Insulation	F
	Model	TP170FA
	Type	4-Stroke, OHV, Single Cylinder, Direct Injection, Swirl Chamber, Inclined type



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	Maximum Power	4.46 Kw @ 3600 Rpm
	Bore x Stroke	70x60mm
	Displacement	231cc
	Compression Ratio	22:1
	Starting System	Recoil / Self Start
	Fuel	Standard Diesel
	Fuel Tank Capacity	20.5 Liters
	Fuel Consumption # Ltr./Hr.	0.5Ltr./hr.
	Continuous Operating Hour	30 hr.
	Lube. Oil Capacity	800 ml.
	Lubricating Oil Consumption	3.2 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
Panel & Other Standard Features	A.C. Circuit Protector (NFB)	Yes
	A C.Pilot Lamp	Yes
	Engine Oil Protection	No
	Fuel Level Gauge	Yes
	A.C. Output Sockets	Yes (1 Nos.)
Size & Weight	Dimension LxWxH (mm)	670 x 510 x 580 mm
	Dry Weight (Kgs.) Without Battery	70 Kg
	Battery Capacity	12 Volt, 35Ah, Size : 190x120x225 (LxWxH)
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		