



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 9000 Plasma Cut 60 H (Combo Welder)



SELF POWERED PORTABLE AIR COMPRESSOR

| | |
|----------------------------------|------------------------|
| Model No. & Type | HM 2550 B-156 P |
| Engine Model & Power | HM 156 P, 3 HP |
| Speed (RPM) | 2800 -3400 |
| Max. Delivery (Ltr./Min.) | 230-278 |
| Max. Pressure (Bar/Psi) | 8/116 |
| Tank Volume(Liter) | 50 |
| Weight (Kg) | 39 |
| Size – LxWxH (cm.) | 73*32.5*68 |

| | Model | GE 9000 Plasma Cut 60 H (Combo Welder) |
|--------------------------|---------------------------------|---|
| | Special Highlights | <ul style="list-style-type: none"> • World's most Portable Self Powered Plasma cutter ability to Clean cut SS 12 mm. • World's Most Powerful & Most Light Weight 8.5 KVA Portable Gasoline Generator. • Very Low Noise, Super Silent Portable Petrol Generator & Runs Two 1.5 ton Air Conditioners & Other Loads. |
| CUT 60 H | Model | Cut 60H |
| | Power Supply Voltage (V) | 1P -220±15% |
| | Frequency (Hz) | 50/60 |
| | Rated input Power (KW) | 8.2 |
| | Rated Input Current (A) | 44 |
| | Duty Cycle (40°C 10 Min) | 60%60A 100% 46A |
| | No Load Voltage (V) | 240 |
| | Welding Current Range(A) | 20 -60 |
| | Efficiency (%) | ≥80 |
| | Power Factor | 0.73 |
| | Protection Class | Ip23 |
| | Insulation Class | H |
| | Cooling | AF |
| | Cutting Thickness | 18 (for MS) Clean Cut Thickness : SS – 12 mm |
| | Net Weight (Kg) | 17.5 |
| | Gross Weight (Kg) | 19.5 |
| Packing Meas (mm) | 570x255x495 | |
| Generator | AC Generator model | Silent GE 9000 RS |
| | Max AC. Output VA | 8500 |



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|------------------------------------|---|---|
| | Rated AC. Output VA | 7000 |
| | Rated Current (Amps) | 30.5 |
| | NFB Amps | 31 |
| | AC. Voltage On Laptop Mode | 220 Volts ± 10 Volts, 50 Hz, Single Phase |
| | AC. Voltage On Power Mode (No Load) | 250 Volts ± 5 Volts |
| Alternator | #Alternator Max. Current Capacity | 48 Amps. |
| | Alternator | Brushless, Rare Earth Magnetic Rotor, THD ≤ 5 %,Pure Sine Wave |
| Engine | Model | HM192PY |
| | Type | OHV25° Inclined, Single Cylinder, 4 strokes, S.I, Forced Air Cooling |
| | Maximum Power | 16.0 hp @ 3600rpm |
| | Bore x Stroke | 92×67 mm |
| | Displacement | 445 cc |
| | Starting System | Recoil Start and Self Start + Remote Start |
| | Fuel | Petrol |
| | Fuel Tank Capacity | 20 Ltr. |
| | Fuel Consumption | Petrol 3.2 ltr/hr |
| | Continues Running (With One Filling) | 6.5 Hrs. |
| | Lube. Oil Capacity | 1200 ml. |
| | Lubricating Oil Consumption | 4.3 gm./Hr. |
| | Sound level (Db) | <72Db |
| Panel & Other Standard Features | Voltmeter | Digital |
| | Digital Hour Meter | Yes |
| | Oil Alert System | Yes |
| | LPG/ Gas Fuel Compatibility | Yes (Optional) |
| | Remote Start / AMF Pannel | Yes (Optional) |
| | Fuel Level Gauge | Yes |
| | Overload Protection (NFB) | Yes |
| | Costar Wheels | Yes |



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|--|---------------------------------------|--|
| | Gross weight-KG (with Battery) | 146 KG |
| Size & Weight | Dimension LxWxH (mm) | 990x530x710 mm |
| | Battery Specification | 12 Volt 25 Ah Size =190×120×225 (L×W×H) |
| 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 | | |