



HIMALAYAN POWER MACHINE MFG. CO.

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

Phone No.: +91-9412052496

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Specification Sheet For Model GE W 8000 D



| | MODEL | GE W 8000D |
|---------------|--|--|
| D C WELDING | Special Highlights & Applications | <ul style="list-style-type: none"> • High Power Diesel Portable Arc Welder Cum Generator Machine Suitable for All types of General Purpose Structural Welding, Light, & Heavy Welding Jobs, up to 5 mm Electrode • In built AC 230 volt - 50 Hz, 5 KVA for AC Appliances • Low Running Cost due to Diesel Engine. |
| | Welding Output Current (Duty Cycle 60%) | 250 Amps. |
| | Welding Output Current (Duty Cycle 100%) | 200 Amps. |
| | Working Voltage | 20 V to 35 V |
| | Open Circuit Voltage (OCV) | 65 Volt (Minimum) |
| | Welding Current Regulation (Amps) | 75 - 250 AMPS |
| | Rectifying Mode | SCR, Phase Controlled 3-phase, Rectifying Bridge |
| | Maximum Electrode diameter | 2.6 mm to 5.0 mm |
| A C GENERATOR | Alternator Type | Brush less with Rear Earth Magnet Rotor. |
| | Maximum Ac Output | 5000 VA |
| | Rated Output Current | 17.4 Amps. |
| | NFB Amps | 18 Amps. |
| | AC. Voltage at No Load | 240 Volts ± 10 Volts, Single Phase |
| | AC. Voltage at Rated Load | 220 Volts ± 10 Volts, Single Phase |
| | Frequency (Adjustable) | 50 to 60 Hz. |
| | Class of Insulation | F |
| ENGINE | Model | HM192F |
| | Type | 4-Stroke, OHV, Vertical, Single Cylinder, Direct Injection |



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|--|--|---|
| | Maximum Power | 14HP |
| | Bore x Stroke | 92x72mm |
| | Displacement | 499cc |
| | Starting System | Recoil / Self Start |
| | Fuel | Standard Diesel |
| | Fuel Tank Capacity | 13 Liters |
| | #Fuel Consumption Ltr./Hr. | 1.3 Ltr./hr. |
| | Continuous Operating Hour | 10. hr. |
| | Lube. Oil Capacity | 1650 ml. |
| | Lubricating Oil Consumption | 4.3 gm./Hr. |
| Standard Accessories | AC Plug | 1 Pcs. |
| | Tool Kit | 1 Set |
| | Welder Holder | 1 Set |
| | Earthing Clamp with 3 Mtr. Cable | 1 Set |
| | Oil Funnel | 1 No. |
| | Owner's Manual | 1 No. |
| | Battery Terminal | 1 Set |
| | Battery Tray & Holding Set | 1 Set |
| *Optional Accessories | Sheet Metal Welding Attachment (Helps to adjust low current up to 40 Amps.) | 1 Kit (Additional Cost) |
| Panel & Other Standard Features | A.C. Circuit Protector | Yes |
| | Engine Oil Protection | Electronic Oil Alert & Indicator |
| | Low Fuel Protection | Yes |
| | A.C. Pilot Lamp | Yes |
| | Fuel Level Gauge | Yes |
| | A.C. Output Sockets | 1 Nos. |
| | Costar Wheels & Handle | Yes |
| Size & Weight | Dimensions (L x W x H mm) | 710 X 510 X 715 mm |
| | Dry Weight (Kgs.) With Battery | 127 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 | | |