



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 HPW- 7000 D



	Model	HPW – 7000 D
D C WELDING	Special Highlights & Applications	<ul style="list-style-type: none"> World's Most Professional Diesel Portable, & High Power Arc Welding Machine Suitable for High Class, All type Weldings Including Structural Welding Rods 7018 Size 4mm Electrode & other Hard Facing Electrodes. Most suitable for Big Diameter Pipe Line welding.
	Maximum Output (Duty Cycle 60%)	225 Amps.
	Maximum Output (Duty Cycle 100%)	200 Amps.
	Working Voltage	20v to 35 v
	Open Circuit Voltage	65 Volt (Minimum)
	Current Regulation Amps	*60-225
	Rectifying Mode	SCR, Phase Controlled 3-phase, Rectifying Bridge Twin SCR Block
	Electrode diameter	2.6 mm to 4.0 mm (E 7018)
	Alternator Type	Multiphase, Brush less with Rear Earth Magnet Rotor
ENGINE	Model	TP186F
	Type	4-Stroke, OHV, Vertical, Single Cylinder, Direct Injection
	Maximum Power	10HP
	Bore x Stroke	86x72mm



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	Displacement	416cc
	Starting System	Recoil / Self Start
	Compression Ratio	22:1
	Fuel	Standard Diesel
	Fuel Tank Capacity	13.5 Liters
	Fuel Consumption # Ltr./Hr.	1Ltr./hr.
	Continuous Operating Hour	13. hr.
	Lube. Oil Capacity	1650 ml.
	Lubricating Oil Consumption	4.3 gm./Hr.
Standard Accessories	Tool Kit	1 Set
	Welder Holder	1 Set
	Earthing Clamp with 3Mtr. Cable	1 Set
	Oil Funnel	1 No.
	Owner's Manual	1 No.
	Battery Terminal	1 Set
	Battery Tray & Holding Set	1 Set
Panel & Other Standard Features	Aux. AC Output 230 Volt - 50 Hz	Inverter 2.0 KVA – 230 Volt AC, 50 Hz (Optional)
	Overload Protection (NFB)	Yes (Inverter)
	Power Indicator	No
	Ampere Meter	Yes
	Engine Oil Protection	Yes (Electronic Oil Alert & Indicator)
	Fuel Level Gauge	Yes
	Costar Wheels and handles	Yes (1 Set)
Size & Weight	Dimension LxWxH (mm)	710 X 510 X 715 mm
	Dry Weight (Kgs.) With Battery	110 Kg
	Battery Specification	12 Volt 35 Ah Size =190×120×225 (L×W×H)
Above Specifications are for reference only, Because of continuons improvements and up-gradation by our R&D team. This specification's can change without any prior intimation		