

World Class Manufacturing



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Mahindra engines are manufactured at the state-of-the art facilities located in Chakan near Pune & Nagpur.

These manufacturing facilities are equipped with:

- · Fully automated, controlled environment engine assembly
- · Conforms to latest certifications and quality standards
- · Quality control systems to maintain highest level of engine quality standards

Engineering Capabilities and Facilities:

- Dedicated R&D set-up at Mahindra Reserch Valley (MRV) Chennai
- · New rating developments
- In-house engine and genset design capability
- Modern equipments & software for design development and upgradation of engines, acoustic enclosure systems and control.
- · Test cells for R&D testing.

Peace of mind service

Powerol sales & service touch points are available across the length & breadth of our country to provide Installation, Commissioning and after sales support. Over 2000 trained technicians are available at these centres for providing doorstep service. All the outlets are well equipped with the necessary spares. So wherever you are, we are always near to you.

Support is just a call away

Our customer care centre is equipped with the latest software for monitoring & time bound escalation till closure of the complaints. To make it simpler for our customers, a common Toll free no. is available for both sales and service support.



Mahindra & Mahindra Ltd., Poserol Business, Powerol Building, Gate No.2, Akurli Rost, Kendivali (E). Dealer Stamp:



mahindrapowerol.com





India's first* gas powered genset from Mahindra Powerol









In 2001, Mahindra and Mahindra entered into the field of power generation through its engines under the brand name Mahindra Powerol that are propelling Diesel Generating Sets from 5kVA to 625kVA. Mahindra Powerol, known for its fuel efficiency and quick customer response is trusted by telecom & retail customers.

Within short span of time, Mahindra Powerol has garnered immense customer trust which shows its level of commitment and customer centric approach. Presently, its more than 400,000 gensets are powering different industries and applications in Indian and overseas market. Mahindra Powerol through its technology & service has taken a deep stride in the engine and genset industry. In a little over a decade, it has also expanded its footprint in South East Asia, Middle East and Africa.

Gas Power Solutions

Mahindra, with its core engineering strengths and it's commitment to contribute towards cleaner environment, has developed India's first ever gas powered genset compliant to CPCB II norms.

Lowest operating cost



^{*}Actual saving depends on present market prices of HSD and NG

Benefits of Mahindra Powerol Gas Genset



Low operating cost

Zero fuel handling



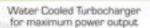
Low noise level





Technology







Dump valve for improved Block loading



Delete Specification						
General Record (mall)	100	15	90	35	100	125
Duty (Standay French	frime	frime	Print	Prime	Princ	frime
Power Rating # 100% HW4 (H-KW)	84	12	10	20	80	100
No of Phones	19673Bi	18/28	196/396	18/38	386	18.
Output Vollage (V)	290/415	290/415	230/415	200/415	415	415
Power Factor (Agging)	0.0	24	0.8	-DW	OW	08
Garrens (M)	458/148	653/908	87/978	1067/348	139	176
Prespersoy (FIS) & RPM	30/1600	50/1900	50/1900	50/1900	50/1900	50/1900
Governing Class	GE so per 50 9500 per 5					
Denset Dimensions (i, a W/a H) in our	1875 X 1000 X 1185	1875 X 1000 X 1195	2295 X 1030 X 1258	2085 X 1030 X 1255	3790 x 1200 x 1700	3750 + 1300 + 1700
Germat weight (4g):	790	765	857	805	8210	8950
Engine Specification	All to 2			6.1.4.1		
Mone	Mennes	Melentra	Meletra	Minney	Milneys	Manager
Motel	HOW DODGENOON	HOW CONTRACTOR	referencement	nGrandSSNG	mPower6190900	(PowerE15050E)
Relati Preser at 1007/Load 167	22	22	20	33	198	156
Aspessoo	NA.	766	146	944	10	TO
No of cylinders	3	2	A	4	1	
Store a Stroke (mm)	88.9 X 11G	868×110	888×1016	868×1018	105 x 137	105 x 137
Displacement (cc)	2040	2018	2503	2503	7110	7118
Fuel Consumption in 70% Local (kg, flef) * 7	80	341	36	4	10.	20
Fuel Companyment in 1000 h Load (leg/let)**	23	3.1	4.4		20	25
Starting System	12 VOCEmmen	12 V OC Swavon	TEV DC Server	12 V DC Enterest	84 VDC Recessor	24 VDC Represe
Labor CH Speculination	Mastelle CNG Plus	Marrote CNG Plue	Marrole CNS Plan	Marrie DKI Plan	Moorele CNG Plus	Marrie O'6) PLa
Total Lubrousser System Capacity (Ltd.)	85	65	7	7	302	30.5
Lube OF Europephon tr Fed Lord	Q15% of Fuel consumption					
Lute Oil Drange Period (Ints.)	500	500	800	900	300	500
Redutor Coolers Capacity (Nert)	5.5	55	10	10	24	34
Alternatur Specification				_		
Make	00/18/95	00/18/9F	COLUB	00/UI	00/18	00/LII
Endours Spe	P23					
Integrition	4) 15 wit 45 argus Downing					
Dates of Previotion	Own H					
Maserum Untatanood Load sorross Phases	20%					

we specifications are subject to changed without notice due to continuous. Inchnical devisionnent.

- # A tohance of * / 5% will applicable on declared power values. * Geneat Height is without silencer.

Certified NG Fuel System components







High Tension Ignition Coll



Fuel Control Valve



Gas Air Mixer









^{*} A solvence of +5% shell be applicable on had consumption values on account of product to product variation due to engine 6.43% of tolerence due to elternator product to product variations. See Density: $0.867\,\mathrm{Kg/mG}$