

About Us

Mahindra & Mahindra Ltd. has entered the field of Power Generation in 2001. Today, M&M engines under the brand name Mahindra Powerol are powering Diesel Generating sets up to a rating of 500 kVA.

Mahindra Powerol has set new trends in the Indian Telecom industry by assuming total ownership for the entire value chain of mobile operators and is in high demand from the governmental and institutional markets. With its strong service support of over 140 exclusive service stations Mahindra Powerol



is the most preferred brand in telecom segment today.

Mahindra Powerol DG sets are also sold through branded showrooms for retail customers across the country. Mahindra Powerol introduced retail finance for purchase of DG sets, the first time that organized retail finance is being offered for this range of DG sets.

Mahindra Powerol DG sets are approved by CPCB (Central Pollution Control Board) for Noise and Emission levels and are environment friendly.

No-Compromise technology

- Most fuel efficient in its class • Zero-leak engines • Manual and AMF

Powerol Gensets

Control panel options available. Its installed and commissioned through Powerol authorized dealer. It even comes with an annual maintenance contract.

Silence certified

Each and every Powerol DG set complies with the most stringent noise and emission norms stipulated by the Central Pollution Control Board of India (CPCB).

Performance unmatched

Its got one of the most preferred engines fitted inside the Mahindra Powerol Genset. Compact and low on vibration, this engine has the smallest footprint as compared to other engines of identical ratings making the DG set apt even for roof-mountings.

Generates peace of mind

Its recovery time, easily the best in its category, guarantees a seamless switch over to the back-up power. Moreover, its effective governing system controls the voltage fluctuations, thus ensuring complete safety of your equipments.

MAHINDRA POWEROL PRODUCT DETAIL (7.5kVA-75 kVA)

7.5kVA to 75kVA - Technical Details												
Parameters	Unit	7.5kVA	10kVA / 12.5kVA	15kVA	20kVA	22.5kVA	25kVA	30kVA	40kVA	50kVA	62.5kVA	75kVA
Engine Model		1125 GR	2185 GM	2205LS GM	3205 GM	4335 GM	4375 GM	4445 GM	4575 GM	4575TCI GM	4905 GM	41035 GM
Gross Power - (110%)	bhp	12	18	20	25	30	33	44	57	72	90	103
Speed	rpm	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Cooling system												
Aspiration		Natural	Natural	Natural	Natural	Natural	Natural	Natural	Turbo	Turbo A/C	Turbo A/C	Turbo A/C
No. of cylinders		1	2	2	3	3	4	4	4	4	4	4
Displacement	cc	864	1365	1490	1895	2048	2523	2730	3190	2730	3190	3540
Governing Class		A2	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1
Starting System												
Type												
Voltage	volts	230	415	415 / 230	415 / 230	415 / 230	415 / 230	415 / 230	415	415	415	415
Speed / Frequency	rpm/hertz	1500 / 50	1500 / 50	1500 / 50	1500 / 50	1500 / 50	1500 / 50	1500 / 50	1500 / 50	1500 / 50	1500 / 50	1500 / 50
CONTROL PANEL												
FUEL TANK	Capacity	litres	250	250	250	250	250	250	250	250	250	250
BATTERY	Capacity	Ah										
	Length	mm	2050	2150	2150	2500	2500	2500	2500	2800	3495	-
	Width	mm	1030	1030	1030	1030	1030	1030	1030	1150	1150	-
	Height	mm	1350	1250	1250	1400	1400	1400	1400	1450	1450	-
	Weight	kgs.	800	850	900	950	1000	1050	1100	1400	1400	-
DG SET												

Note: In view of our policy of continuously improving our products, we reserve the right to alter specifications or designs without prior notice and without liability. Illustrations do not necessarily show the product in its standard form.