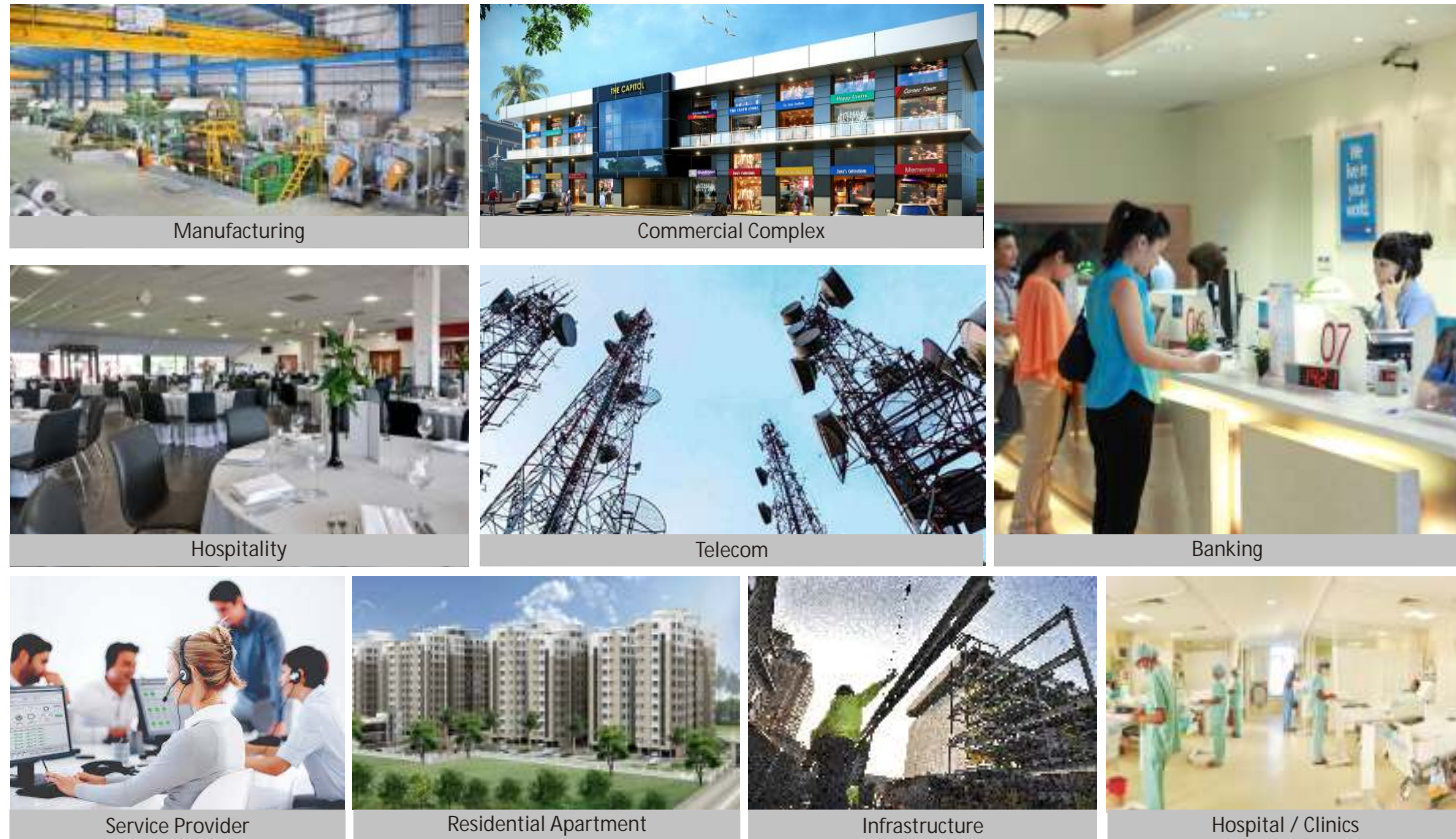


SOME OF THE SEGMENTS WE CATER TO



Some of the esteemed clients of Maxbros



Key clients of Gensets with Eicher Engines



* Standard And Optional Features



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- Easy Serviceability
- Compact size
- Silent
- Lube oil cooler in-built
- Better Fuel Economy
- Less Vibration
- Value for Money
- 5 Years WARRANTY





Maxbros Ventures India Ltd. Established in 2004 is a prominent Telecom Service Provider. The Battery Cabinet Solutions, Transmission Racks, DC Aircon Racks, BTS Outdoor Racks & Pole Mounted Power and Transmission Solutions are precisely engineered and designed keeping in mind the requirements of the end user for best results, ease of operation and maintenance.

The telecom panels are designed keeping in mind factors like heat generated by the equipment, ambient conditions and temperature variations. These panels are widely appreciated for their chemical and fire resistance and water and dust proof properties. Owing to the timely execution and cost effectiveness these equipments are in high demand by a large number of customers.



Now Maxbros has ventured into manufacturing and marketing of Diesel Generators with world class engines from Volvo Eicher and Alternators from Mecc Alte.

The engines are manufactured by VE Commercial Vehicles Ltd. (VECV) which is a 50 : 50 joint venture between the Volvo Group and Eicher Motors Limited. It is a partnership that brings together global leadership in technology, quality, safety and environmental care, along with the deep knowledge and understanding of the Indian Market.




“ A culmination of Volvo group's global process and world class technology and Eicher's frugal engineering and deep knowledge of developing markets.”

The alternators are from Mecc Alte which is a worldwide group with manufacturing and sales plants in Italy, UK, China and India. Each facility is concentrated on the production of world-class alternators. This network of factories is additionally supported by a dedicated network which specializes locally in the sales, distribution and after sales for all Mecc Alte products. The company has a vertically integrated production structure and they control everything from the lamination die manufacturing right through to the final electronics.

The alternators have the highest efficiency in their class, have faster response and have a digital regulator with real time fault logging facility.

Technical Specifications of Maxbros Diesel Gensets with VE Commercial Vehicles (Eicher) Engines											
Genset Rating	KVA	30	40	50	62.5	75	82.5	100	125	140	160
Power Factor	PF	0.8									
Genset Rating	Kwe	24	32	40	50	60	66	80	100	112	128
Engine Rated Power	BHP	38	52	65	80	105	105	128	156	201	201
Engine Make		Eicher (VECV)									
Engine Model		EE483TCI	EE483TCI	EE483TCI	EE483TCI	EE683TCI	EE683TCI	EE694TCI	EE694TCI	EE694TCI	EE694TCI
No. of Cylinders	Nos.	4	4	4	4	6	6	6	6	6	6
Nature of Aspiration		TCI	TCI	TCI	TCI	TCI	TCI	TCI	TCI	TCI	TCI
Bore x Stroke	MM	100 x105	100 x 105	100 x105	100 x105	100 x105	100 x105	100 x120	100 x120	100 x 120	100 x120
Displacement	Liters	3.3	3.3	3.3	3.3	4.9	4.9	5.7	5.7	5.7	5.7
Compression Ratio		17:01	17:01	17:01	17:01	17:01	17:01	17.5:01	17.5:01	17.5:01	17.5:01
Battery Rating	AH	88	88	88	88	105	105	105	105	105	105
Lub Oil System Capacity	Liters	11	11	11	11	14	14	23.8	23.8	23.8	23.8
Lub Oil Consumption	% Of Fuel Cons.	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
BSFC at 75% load	Gm/HP-Hr	159	139	149	149	157	157	156	156	155	155
Service interval	Hrs / Months	500 Hrs / 12 Months						700 Hrs / 12 Months			
Governing	Type	Mechanical			Mechanical (Electronic optional)				Electronic		
Fuel Tank Capacity	Liters	120	120	120	120	150	150	250	250	300	300
Alternator Make		Meccalte / Leroy Somer /Stamford									
Phase		1 Phase / 3 Phase					3 Phase				
Type of Panel		Standard Manual Control Panel (AMF Panel Optional)									
Acoustic Enclosure Size	(LxWxH) MM	2200 x 1000 x 1145	2500 x 1030 x 1460	2800 x 1050 x 1500	2800 x 1050 x 1500	3200 x 1250 x 1500	3200 x 1250 x 1500	3750 x 1300 x 1700	3750 x 1300 x 1700	3800 x 1400 x 1750	3800 x 1400 x 1750
Aprox. Weight of DG	Kgs	1150	1200	1400	1450	1700	1700	2150	2200	2350	2400

* Power rating as per standard reference condition as per - BS 5514 / ISO 3046 / ISO 8528 & IS 10002 / ISO 3046
 * Generator set specifications are subject to change without prior notice due to continuous product development.

	Salient Features:
Engine 	<ul style="list-style-type: none"> Advanced Technology and Best Metallurgy Most fuel efficient engine in its class Longer duration oil change period Lubrication oil cooler and bypass filter inbuilt Lower Maintenance Cost Piston cooling nozzle Extremely Low Vibration In Line Fuel Pump Starter Motor with Thermal Cut off Easy Serviceability and spares availability Best block loading- Suitable for AMF Function
Alternators 	<ul style="list-style-type: none"> Highest efficiency in its class. Voltage Regulation +/- 1% (optional +/- 0.5%). Faster recovery response
Acoustic Enclosures 	<ul style="list-style-type: none"> Single Point Lifting Arrangement Suitable for outdoor & harsh weather condition installations Easy access to accessories with secure serviceability Integral MCP Panel Integral Fuel tank with 3 Way fuel Indication Powder coated with Nine Tank pre-treatment for durability Silencer with Bird protection cover and Tail pipe