

POWERLUX DIESEL SILENT GENERATORS



TATA MOTORS





POWERLUX ESCORTS DG SET



Escorts product range



DG Model	Engine Model	kVA/kW	BHP	Cyl	Aspiration	Dimension	Fuel Tank	Cooling
ELG 7.5	G12-II	7.5/6	18	2	Natural	1530*930*1160	80	Liquid
ELG 10	G12-II	10/8	18	2	Natural	1530*930*1160	80	Liquid
ELG 15	G15-II	15/12	23	2	Natural	2100*930*1400	130	Liquid
ELG 20	G20-II	20/16	27.6	3	Natural	2300*930*1400	130	Liquid
ELG 25	G25-II	25/20	37	3	TCIC	2400*1030*1410	130	Liquid
ELG 30	G30-II	30/24	46	3	TCIC	2400*1030*1410	130	Liquid
ELG 35	G40-II	35/28	58	4	TCIC	2700*1030*1450	130	Liquid
ELG 40	G40-II	40/32	58	4	TCIC	2700*1030*1450	130	Liquid

Why Escorts?



- Highest engine production in its segment; causing:
 - Effective maintenance & service cost
 - Easy & immediate availability of spare parts
- Best in class SFC (Grams/Bhp/Hr) (at various loads)
- Best in class jerk load bearing capacity
- Turbo charger with Inter Cooler for better efficiency at high temperatures
- Bosch Inline Pump for accuracy in efficiency & combustion ratio
- Dry type air Cleaner
- Low Smoke Emission
- A-1 Mechanical Governor
- All Engines designer for Prime / Continuous performance
- Cross flow design of Air for better ambient temperature and cooling process
- Lowest vibrations in its segment(Mounting on high end AVM pads)



TATA MOTORS



STAMFORD

power generation

LEROY SOMER
ELECTRIC POWER GENERATION



**DEEP SEA
ELECTRONICS**



POWERLUX TATA DG SET

TATA MOTORS

TATA product range



TATA MOTORS

DG Model	Engine Model	kVA/kW	BHP	Cyl	Aspiration	Dimension	Fuel Tank	Cooling
TPDG25	4SPTC25	25/20	40	4	TCIC	2500*1100*1540	135	Liquid
TPDG30	4SPTC30	30/24	48	4	TCIC	2500*1100*1540	135	Liquid
TPDG40	497TC76	40/32	63	4	TCIC	2800*1100*1540	135	Liquid
TPDG50	497TC75	50/40	75	4	TCIC	2800*1100*1540	135	Liquid
TPDG62.5	497TC74	62.5/50	90	4	TCIC	2800*1100*1540	135	Liquid
TPDG75	697TC51	75/60	109	6	TCIC	3200*1250*1500	205	Liquid
TPDG82.5	697TC51	82.5/66	109	6	TCIC	3200*1250*1500	205	Liquid
TPDG100	697TC52	100/80	125	6	TCIC	3700*1200*1600	205	Liquid

Why TATA?



- Highest population in genset industry via tie-ups like:
 - TATA Oem(s)
 - Cummins India upto 2015
 - Cummins International till date
 - Sterling & Wilson
 - Kirloskar Electric
 - Kohler
- Only engine to perform with 100% Jerk Loads in its segment
- Heavy, Robust 3800 cc engines in 4 cylinders and 5000 cc in 6 cylinders
- Lowest complaint/breakdown ratio in genset industry
- Non-stop performance commitment for 24 hours @80% load and 12 hours @100% load.
- Low Smoke Emission
- A-1 Mechanical Governor
- All Engines designer for Prime / Continuous performance
- Cross flow design of Air for better ambient temperature and cooling process
- Lowest vibrations in its segment(Mounting on high end AVM pads)

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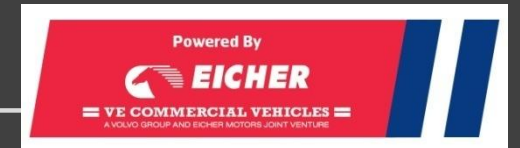


POWERLUX



POWERLUX
SILENT GENERATORS
Power in your hand...

POWERLUX VECV DG SET



POWERLUX VECV product range



DG Model	Engine Model	kVA/Kw	BHP	Cyl	Aspiration	Dimension	Fuel Tank	Cooling
VEPDG30	EE483TCI	32/24	52	4	TCIC	2500*1050*1500	135	Liquid
VEPDG35	EE483TCI	35/28	52	4	TCIC	2500*1050*1500	135	Liquid
VEPDG40	EE483TCI	40/32	52	4	TCIC	2500*1050*1500	135	Liquid
VEPDG50	EE483TCI	50/40	80	4	TCIC	2800*1050*1500	135	Liquid
VEPDG62.5	EE483TCI	62.5/50	80	4	TCIC	2800*1050*1500	135	Liquid
VEPDG82.5	EE683TCI	82.5/66	105	6	TCIC	3200*1250*1500	205	Liquid
VEPDG100	EE694TCI	100/80	156	6	TCIC	3750*1300*1700	230	Liquid
VEPDG125	EE694TCI	125/100	156	6	TCIC	3750*1300*1700	230	Liquid

Why VECV?



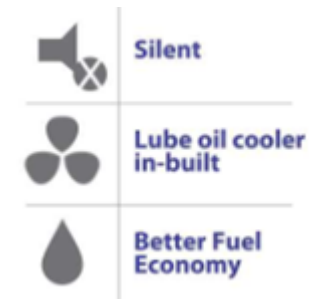
- **Low Operating Cost:**

- **Remarkable Fuel Economy:** EICHER is the most preferred engine in terms of fuel economy by 10%-15% over most of the other Engines.
- Longer Service Interval
- Economical Spare Parts Pricing
- No Running-In period: First Service Interval at 500 Hrs/12 Months

Note: Service Interval is 700 Hrs/1 Year for 125kVA & 160kVA

- **High Reliability:**

- **Robust Design:** Proven in toughest application like Construction Equipment, Material Handling, Marine and Agro.
- **In Built Oil Cooler:** Suitable for Continuous operation. Hence longer oil change period
- **Bypass Filter :** Provide Filtration in case of chocking of primary filter
- **Unmatched Engine Protections:** LLOP, HWT, Air Filter Chocking, CAF
- **Piston Cooling Jet**
- **Better Metallurgy:** Ensures longer maintenance period & overhauling period



Why VECV?



- **Best Performance:**

- No Deration of Power on High Ambient Temperature & High Altitude
- Excellent Block Loading Capacity
- Extremely Low Vibration
- Longer Product Life Cycle
- Compact Size



- Highest acceptability in Rental segment in past 3 years.
- The Growth ratio/sales figures have surpassed the number of every other brand in the industry

▶ ◀	Compact size
⚡	Less Vibration
₹	Value for Money

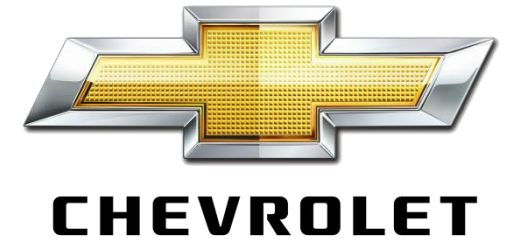
POWERLUX ENTIRE RANGE OF DG SETS



POWERLUX ESCORTS	POWERLUX TATA	POWERLUX VECV
7.5kVA	35kVA	30kVA
10kVA	40kVA	35kVA
15kVA	45kVA	40kVA
20kVA	50kVA	45kVA
25kVA	62.5kVA	50kVA
30kVA	82.5kVA	62.5kVA
35kVA	100kVA	75kVA
40kVA	125kVA	82.5kVA
		100kVA
		125kVA



Our customers



Benefits with Powerlux

- The sizing, colour coordination, branding and everything else in aesthetics make it the most good looking generator inside out.
- The manufacturing facility we have help us delivering the best in class.
- The value addition for consumer with Powerlux Silent Generators is the highest as development of canopies, assembling of all major and minor components are in customer interest with every possible minutest detail.
- The products are tested and later go through a strict PDI drill before dispatch and this happens for every genset as we don't believe in picking out few out of the lot.
- With Powerlux you can always expect excellence and sustainability for long term benefits and consistency.
- Powerlux is committed towards fulfilling its commitments and delivering the products in time.
- The corporate giants as shown earlier to you have been completely comforted by us. Their power backup solutions are looked only and solely by Powerlux.
- We always look up to challenges that need a lot of daring.

#MissionPowerlux

THANK YOU



Power in your hand...