

Most trusted brand offers you
SILENT DIESEL GENSETS



Five  **BIG** reasons to buy
SILENT DIESEL GENSET POWERED BY
TATA ENGINE

- Most Reliable and Proven Engine Technology
- Best Fuel Economy
- Lowest Maintenance Cost
- Easy availability of spares & after sale services
- Competitive Prices

India Ka Global Genset

Single ENGINE with multiple applications never SLEEPS

Buses **Excavator**
Backhoe Loader Harvester
Transit Mixers Material Handling
Concrete Pump Fire Fighting

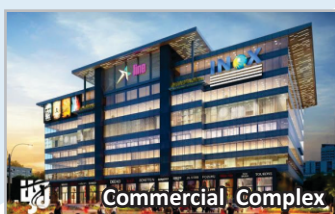


The Tata group's core purpose is to improve the quality of life of the communities it serves globally, through long-term stakeholder value creation based on leadership with trust.

Founded by Jamsetji Tata in 1868, the Tata group is a global enterprise headquartered in India, and comprises over 100 operating companies, with operations in more than 150 countries across six continents, exporting products and services to over 150 countries. Tata companies employ over 581,470 people worldwide.

Good corporate citizenship is part of the Tata group's DNA. Sixty six percent of the equity of Tata Sons, the promoter holding company, is held by philanthropic trusts, thereby returning wealth to society. As a result of this unique ownership structure and ethos of serving the community, the Tata name has been respected for more than 140 years and is trusted for its adherence to strong values and business ethics.

GENSET SUITABLE FOR EVERY SEGMENT



ONE GENSET WITH LOT OF ADVANTAGES:

- Compact Size
- Low noise level
- Easy maintenance
- Better Fuel Efficiency
- Better Power to Weight ratio
- Easy availability of spare parts
- Longer interval between overhauls
- Rugged design & constructed parts
- Less wear and tear of parts gives longer life to parts.



SMART ELECTRONIC GENSET CONTROLLER-INBUILT

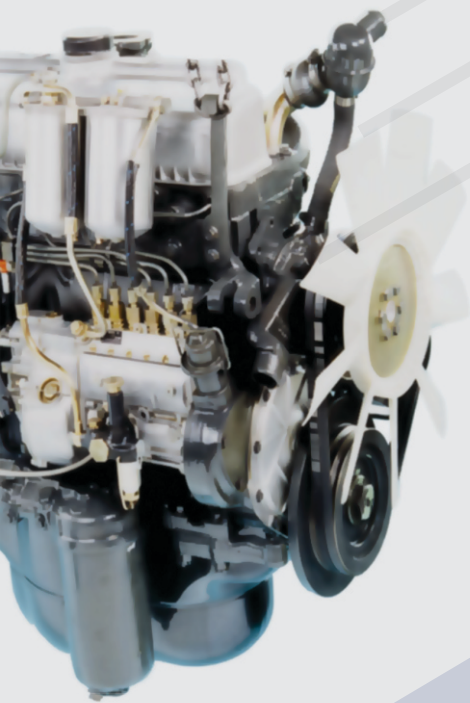
This Electronic DG controller provides all the performance parameters of engine & Genset visible at one sight & ensure the automatic shutdown of the set in the event of damaging engine conditions.

DISPLAY: Display of all the critical parameters of engine & genset.

MONITORING: Monitoring of engine oil pressure & temperature, Battery voltage, Battery charging, running hours, fuel level, AC phase voltage / Current / frequency.

ALARM & WARNING: In the event of abnormal operating conditions the unit will issue a warning or an alarm.





TATA Motors

Tata Motors Limited is India's largest automobiles company. ProPower, a division of TATA Motors Power & Trailer Solutions, supplies powerful engines that provide non-vehicular applications with much needed impetus and power to perform heavy duty and demanding activities. Engines from ProPower play a critical role across industries in applications that require uninterrupted power supply, such as Gensets, Construction Equipments, Agricultural Equipments, Fire Fighters, etc. Our highly reliable low maintenance and fuel efficient diesel engines are customized to use gensets in industries, retail stores, banks, commercial complexes, construction sites and other applications. More than 6 decades of experience in offering engineering products has enabled TATA to stay focused on all round needs of the customers in different areas viz. pre sales and after sales.

We supply engines. We provide power. We are ProPower.

GENSET SPECIFICATIONS

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DG SET	Genset Model	4SPT 25	4SPT 30	4SPT 40	4SPT 45	4SPT 55	4SPT 75	4SPT 82.5*	6SPT 82.5	6SPT 110	6SPT 125
	KVA	25	30	35/40	45	50/55	62.5	75/82.5*	82.5	100/110	125
	KW	20	24	28/32	36	40/44	50	60/66	66	80/88	100
ENGINE	Engine Make	TATA	TATA	TATA	TATA	TATA	TATA	TATA	TATA	TATA	TATA
	Engine Model	497SP	497SP	497SP	497SP	497	497	497	697	697	697
	Gross Power (BHP)	40	48	56	56	76	90	99.8	110	125	154
	Cooling	Water Cooled									
	Aspiration	Turbo Charged Intercooler									
	Cylinder	4							6		
	Bore x Stroke	97x100	97x100	97x100	97x128	97x128	97x128	97x128	97x128	97x128	97x128
	Cylinder Capacity (ltrs.)	2.96	2.96	2.96	3.8	3.8	3.8	3.8	5.7	5.7	5.7
	Governor Type & Class	Mechanical - A1 Class							Electronic - A0 Class		Mechanical - A1 Class
	Lube Oil Sump Capacity(ltrs.)	7				10			18		
	Lube Oil Specifications	CI 4 SAE 15W40									
	Starting Method	12V , Electrical									
	ALTERNATOR	Make	Stamford / Mecc Alte								
Power Factor		0.8 Lag									
Voltage		230 / 415									
RPM / Frequency		1500 / 50 Hz									
Type / Insulation Class		Brushless / H Class									
Current (1 Phase)		105	126	147/168	168/189						
Current (3 Phase)		35	42	49/56	56/63	70/77	87.5	104/115.5	115.5	140/153	174
Power Factor		0.8lag									
ACOUSTIC ENCLOSURE	Dimension (L* B * H)	2500X1000X1400				2850x1100x1550			3500X1250X1750		
	Dry Weight Approx (Kgs.)	1000	1030	1200	1240	1450	1550	1610	1750	1850	2050
	Fuel Tank Capacity (Ltrs.)	180							225		
	Steel Make & Thickness in Acoustic	Tata Steel Base 3 mm Rest of Canopy 1.6 mm									
CONTROLLER	Controller Make	Deep Sea 4520 / Woodward / DEIF									
	Controller Type	Micro Processor Based, LCD fault display Screen									
	Display Parameters	Run Time Hours, Current, Voltage, Engine RPM, Frequency, Engine Temperature & Oil Pressure, Battery V, Service Due Hours, KVA, PF, KW, KWH									
	Modes Available	Automatic / Semi Automatic / Manual									
	DG Protections	Under / Over Frequency, Current Unbalance, Over Speed, Overload, RWL, LLOP, HWT, LFL, Charging Alternator / V-Belt, Emergency-Off, Service Due Fail To Start Fail To Stop									
	MCB/MCCB	SCHNEIDER / ABB									
	Cable 2 Core for 1phase (mm)	70	95	95	95	NA					
	Cable 3.5 Core for 3phase (mm)	25	25	35	35	50	70	90	90	120	120

*Stand by Rating & BHP on 110 % Load Capacity

Due to continues product improvement dimensions & specifications are subject to change without prior notice.

Proven

TATA

Engine Technology available for various applications



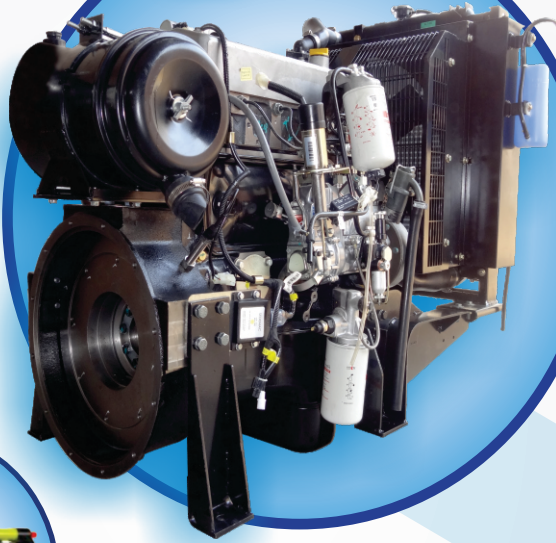
Buses



Backhoe Loader



Harvester



Fire Fighting Pump



Concrete Pump



Material Handling



Transit Mixers



Excavator

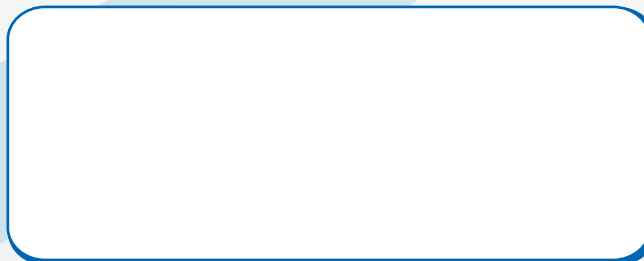
TATA SERVICE NETWORK

- More than 1,800 dealers
- More than 7,500 authorized retail points
- Trained service personnel
- Training centers & faculties all across
- Parts supply in every nook & corners
- 4 regional warehouses across 4 directions

AFTER SALES SUPPORT FOR GENSETS

Tata Motors offers an excellent product support through easy availability of parts across the country through various Genset OEMs and distribution points. Experience service team is available to provide the necessary training to ensure customer satisfaction

Authorised Dealer



SUNRISE POWER TECHNOLOGIES

Authorised **TATA** Genset OEM

Marketing Office-cum-Showroom:

SCO 8-9, Dholewal Flyover Market, G.T. Road, Ludhiana - 141 003 (Pb.) INDIA Tel: +91-161-4067213, 4640213

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