



# GRACE

[www.gracegenset.com](http://www.gracegenset.com) | [info@gracegenset.com](mailto:info@gracegenset.com) | call +91 99 71 40 18 60

Trusted | Powerful | Durable

#HindustanKaGlobalGenset



**NO. 1** WORLD CLASS GENSET WITH  
DIESEL ENGINE OF INDIA | TATA  
STEEL OF INDIA | TATA STEEL  
LEAD ACID BATTERY OF INDIA | EXIDE  
SWITCHGEARS OF WORLD | SCHNEIDER  
AC GENERATOR OF WORLD | STAMFORD  
CONTROL PANEL OF WORLD | WOODWARD  
PAINT OF WORLD | AKZONOBEL

## SALIENT FEATURES

- Built for High Temperature: All The Silent Generators of Rishabh Are Designed to withstand the ambient temperature of 45 degree Celsius, though the radiators used are able to withstand ambient temperature of 50 degree Celsius.
- Sturdy: TATA Engines are most sturdy as they are originally designed for Commercial vehicle application & can go upto 5000 RPM.
- Lowest Fuel Consumption: Rishabh Generators powered by TATA engines have the lowest fuel consumption as more available power of the engine allows optimal fuel flow & there by the generator runs smoothly & efficiently.
- Widest Service Network: In India We at Rishabh | TATA Give you the most widespread Service network, with over 1800 Service dealers across India, we have the most extensive service network.
- Highest load loading capacity ( 70% - 90% ) across range which is best in Industry.
- Annual maintenance contract through our responsive service network. Extended warranty Option available.

## WORLD CLASS GENSETS MADE IN INDIA FOR THE WORLD

Our world class Gensets come with:

India's World's **ONE** Diesel Engine | **TATA**  
AC Generator | **STAMFORD**  
NUMBER Steel for Acoustics | **TATA STEEL**  
Genset Controllers | **WOODWARD**  
Foam for Acoustics | **Sheela**  
Lead Acid Battery | **EXIDE**  
A.V.M Pads | **POLYBOSS**  
Switchgear | **Schneider**  
Paint | **Akzonobel**  
World Class Self Starter & Dynamo | **Lucas TVS**  
World Class Radiator | **TATA TOYO**



## EVERY COMPONENT MATTERS

We at Rishabh | TATA have used the Best Components of The Industry to give you a World Class Product.  
Below You May Find A Sneak Peek on Some of The Major Components.

### ACOUSTIC ENCLOSURE

Our Silent Gensets use India's No 1 Steel in our gensets by **TATA STEEL**

- Aesthetically designed, weather and sound resistant enclosure.
- Designed for Ease of Access and Serviceability.
- Acoustic Enclosures come with UV resistant powder coating which can withstand extreme weather conditions.
- Smallest Footprint giving an edge to optimize your valuable space.
- Ease of handling with appropriately located Center/ Single lifting arrangement & Forklift Slots for easy shifting.
- Inbuilt Silencer up-to 75kVA, above 75kVA Silencer Comes with Bird Protection.
- Practically located fuel filling point.
- Rishabh Silent Gensets Come with India's No.1 Sheela Foam (makers of Sleepwell Mattress).
- Certified for stringent and latest MoEF / CPCB II norms of less than 75 dB at 1 meter.
- Super Silent models for special applications which have 68-70 db sound level at 1 meter in open field conditions.
- The Foam used in enclosure is fire retardant.

### GENSET CONTROLLER / SWITCHGEAR EQUIPMENT

Our Generators come with World No.1 controllers from **WOODWARD**

- Fault recognition by name unlike other controllers which display fault code.
- Microprocessor based.
- Brilliant & bigger best in class LCD screen.
- Lowest battery consumption in ideal condition.
- Manual Breaker operation with tactile buttons on front panel.
- Only controller giving IP 65 protection against water seepage.
- World class Dgset monitoring & protection features.
- Available with Automatic & Manual Functions on demand.
- Rishabh Generators come with World No. 1 Switch gear from Schneider Electric / ABB.



TECHNICAL SPECIFICATIONS															
DG SET	DG Set Model	RT-25	RT-30	RT-35	RT-40	RT-45	RT-50	RT-62.5	RT-75	RT-82.5*	RT-83	RT-100	RT-125		
	Rating (kVA)	25	30	35	40	45	50	62.5	75	82.5*	82.5	100	125		
	Rating (kW)	20	24	28	32	36	40	50	60	66	66	80	100		
ACOUSTIC ENCLOSURE	Starting System	12V DC													
	Battery (Ah)	90									100				
	Canopy Size : (LxWxH) (mm)	2350 x 1030 x 1425					2700 x 1100x 1550				3200 x 1200 x 1800				
	Weight (kg)	850	850	910	950	1000	1150	1250	1350	1350	1600	1700	1800		
	Fuel Tank Capacity (ltrs)	170					210				240				
	Thickness of Foam in doors	40					50				75				
	Density of Foam for Sound Insulation	32					38				50				
	Steel Make & Thickness in Acoustic	TATA Steel (Base 3 mm   Rest of Canopy 1.6 mm)													
	Engine Model Family	4975PTC						4977C				4977C			
	Engine Make	TATA													
ENGINE	Engine Power (kWh)	40.2	48.2	56.3	56.3	56.3	75.7	90	99.8	99.8	120	125.3	156		
	Rated Speed (RPM)	1500													
	No. of Cylinders	4						6							
	Bore (mm)	97	97	97	97	97	97	97	97	97	97	97	97		
	Stroke (mm)	100	100	100	100	100	128	128	128	128	128	128	128		
	Total Displacement (CC)	2960					3000				5700				
	Lube oil Sump Capacity (ltrs)	7					10				15				
	Total Coolant Capacity (ltrs)	11					14				18				
	Oil Change Period	500 Hrs Or 6 Months Which Ever Is Earlier													
	Compression Ratio	17.5 : 01													
	Aspiration	Turbo Charged													
	Cooling System	Water/Coolant													
	FP	MICO Bosch - In-line Pump										Rotary / In-line pump		MICO Bosch - In-line Pump	
	Governing Type	Mech-A1 Governing										Electronic Governing - A0 Mechanical Governing - A1		Mech-A1 Governing	
	ALTERNATOR	Emission Norms	CEC II Compliant												
Alternator Make		Stanford													
Type (PF)		Brushless, H Class Insulation   (0.8)													
Frequency (Hz)		50/60													
Voltage (V)		230/415 (110/230)													
Amperes (A) @ 415 V		34	41	48	55	62	69	86	104	114	114	139	173		
CONTROLLER	Controller Make	Woodward 1400 / 1600													
	Type	Microprocessor Based, LCD Fault display screen, Auto start / Stop Features													
	Display Parameters	Run Time Hours, Current, Voltage, Engine RPM, Frequency, Engine Temperature & Oil Pressure, Battery V, Service Due Hours, kVA, PS, kW, kWh													
	Modes Available	Automatic/ Manual													
	DG Protections	Under/Over Frequency, Current Unbalance, Over Speed, Overload, R/W, LLOP, HWT, U/L, Churning Alternator/V belt, Emergency Off, Service Due Fail To Start Fail To Stop													
	MCB/MCDB	SCHNEIDER / ABB													

\* Based on Rating & Make, in view of continuous ambient uncertainties & device changes, above specifications & dimensions are subject to change without notice online.

\* Based By Rating \* Note: In View of continuous product upgradation & design changes, above specifications & dimensions are subject to change without prior notice

India's No. 1 TATA Engine

World's No. 1 A/C Generator | Alternator