

10 kVA - 125kVA
Silent Diesel Generators



Power With Care

- Highest Block Loading
- Highest BHP
- Lowest Maintenance Cost
- Lowest Fuel Consumption



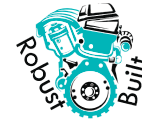
CPCB-2 Approved

#HindustanKaGlobalGenset

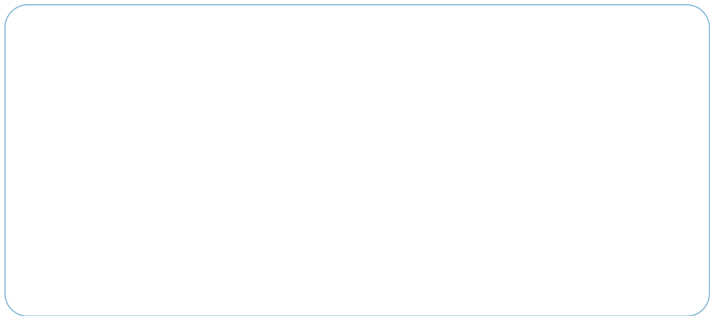


TECHNICAL SPECIFICATIONS

DG SET	RB-10	RB-15	RB-20	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
DG Set Model															
Rating (kVA)	10	15	20	25	30	35	40	45	50	62.5	75	82.5*	82.5	100	125
Rating (KW)	8	12	16	20	24	28	32	36	40	50	60	66	66	80	100
Starting System	12V DC														
Battery (Ah)	90														100
Canopy Size : LxBxH (mm)	1850 x 900 x 1200			2350 x 1050x 1425				2700 x 1100 x 1550				3200 x 1200 x 1800			
Weight (Kg)	550	650	750	850	890	910	950	1000	1150	1250	1350	1350	1600	1700	1850
Fuel Tank Capacity (Ltrs)	55					170				210			240		
Thickness of Foam In doors	25					40				50			75		
Density of Foam for Sound Insulation	32					32				38			50		
Steel Make & Thickness in Acoustic	TATA Steel I Base 3 mm I Rest of Canopy 1.6mm														
Engine Model Family	4M05G4D2/5			497SPTC				497TC				697TC			
Engine Make	BAUDOUIIN						TATA								
Engine Power (Bhp)	27.5	27.5	27.5	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)	85	85	85	97	97	97	97	97	97	97	97	97	97	97	97
Stroke (mm)	92	92	92	100	100	100	100	100	128	128	128	128	128	128	128
Total Displacement (CC)	2009					2960				3800			5700		
Lube oil Sump Capacity (Ltrs)	6					7				10			15		
Total Coolant Capacity (Ltrs)	8.5					13				14			18		
Oil Change Period	500 Hrs or 6 Months Which Ever is Earlier														
Compression Ratio	18:01												17.5:01		
Aspiration	Natural					Turbo Charged									
Cooling System	Water/ Coolant														
FIP	MICO Bosch - Inline Pump												Rotary/ Inline Pump		MICO Bosch Inline Pump
Governing Type	Mech-A2 Governing					Mech-A1 Governing							Electronic Governing - A0		Mech-A1 Governing
Emission Norms	CPCB-II Compliant														
Alternator Make	Stamford / Mecc Alte														
Type (PF)	Brushless, H Class Insulation I (0.8)														
Frequency (Hz)	50/60														
Voltage (V)															
Amperes (A) @ 415 V	14	20.8	27.8	34	41	48	55	62	69	86	104	114	114	139	173
Controller Make	WoodWard 1400														
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, PF,KW,KWH														
Modes Available	Automatic Manual														
DG Protection	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														



Authorised Dealer Stamp



Manufactured by Authorized GOEM **TATA MOTORS** **Baudouin**

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Printed in INDIA
 PG/RB/RT/027/S10-125KVA/REC/Dec-2021/ 4000

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