



AUTHORIZED GOEM

POWERING YOUR BUSINESS!

**CPCB IV+
COMPLIANT GENSET**

TATA MOTORS
Connecting Aspirations



25 KVA - 160 KVA
INSTALLATION, SALES & SERVICE

with **STAMFORD**[®]
ALTERNATORS



BETTER POWER
TO WEIGHT RATIO



WEATHER PROOF
GI CANOPY



SOUND PROOF
LOW NOISE



ROBUST DESIGN
DURABLE



FUEL EFFICIENT
LOW NOISE



HIGHEST
BLOCK LOAD



DIESEL POWERED SILENT GENSETS

Diesel Engineers & Co.

www.decgensets.com

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DEC READY TO USE SILENT DIESEL GENSETS MEET WITH THE LATEST CPCB IV+ NORMS IN INDIA AND BUILT TO MEET INTERNATIONAL NORMS. THESE SETS ARE POWERED BY TATA MOTORS ENGINES

DG Set Model	Unit	DEC 25	DEC 30	DEC 35	DEC 40	DEC 45	DEC 50	DEC 62.5	DEC 82.5	DEC 100	DEC 125	DEC 160
Power Rating *	kVA	25	30	35	40	45	50	62.5	82.5	100	125	160
Electric Power	kWe	20	24	28	32	36	40	50	66	80	100	128
Rated Current	Amps	34.8	41.7	48.6	55.7	62.55	69.5	87	114.67	139	173.8	222
Length - DG Size	mm	2125	2125	2150	2150	2150	2200	2200	2450	2450	2975	2975
Width	mm	950	950	950	950	950	950	950	1100	1100	1150	1150
Height (Including Base)	mm	1325	1325	1325	1325	1325	1325	1325	1525	1525	1625	1625
DG Weight Approx	Kg	1100	1100	1100	1100	1200	1200	1300	1750	1900	2250	2250
Fuel Tank Capacity	L	110	110	110	110	110	110	110	130	130	240	240
System DC Voltage	V	12	12	12	12	12	12	12	12	12	12	12

Battery TATA / Exide Battery

Engine Specifications

Engine Model		497SPTC	497SPTC	497SPTC	497SPTC	497SPTC	497SPTC	497SPTC	497TC	497TC	697TC	697TC	
Engine Rated	Kw /Hp	32/43	32/43	32/43	32/43	55/74	55/74	55/74	76/103	76/103	118 / 160	118 / 160	
Aspiration		TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	
No of Cylinder		4	4	4	4	4	4	4	4	4	6	6	
Bore x Stroke	mm	97x100	97x100	97x100	97x100	97x100	97x100	97x100	97x127	97x127	97x127	97x127	
Displacement	L	2956	2956	2956	2956	2956	2956	2956	3784	3784	5675	5675	
Fuel System / DEF Capacity	Ltr	CRDI	CRDI	CRDI	CRDI	CRDI	CRDI	CRDI	25	25	25	25	
Lube Oil Sump Capacity	L	8.3	8.3	8.3	8.3	8.3	8.3	8.3	11.5	11.5	16	16	
Coolant Capacity	L	12	12	12	12	12	12	12	16	16	23	23	
Cable Size	Sqmm	35	50	50	50	70	70	70	120	150	185	185	
Governing Class		G3	G3	G3	G3	G3	G3	G3	G3	G3	G3	G3	
Fuel		High Speed Diesel											
Lube Oil Change Period		500 Hours or 1 Year whichever occurs earlier											
Lube Oil Specification		CK4 15W 40											
		STAMFORD Brushless					P23		Insulated		r low lube oil pressure and high water temp. *All are provided with		



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- ★ **100% LOAD BANK**
- ★ **BEST FUEL ECONOMY TESTED**
- ★ **LOW MAINTENANCE COST**
- ★ **COMPETITIVE PRICES**