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Five **BIG** reasons to buy

SILENT DIESEL GENSET POWERED BY

EICHER ENGINE A VOLVO GROUP & EICHER MOTORS JOINT VENTURE

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

Single ENGINE with multiple applications never SLEEPS

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

*E494 & E694 Engines



RUGGED DESIGN



SPACE SAVING



FUEL EFFICIENT



LOWEST NOISE



HIGH-BLOCK LOADING

*4 Valve Per Cylinder



SMART DG SET OPTIONAL



Also available

TECHNICAL SPECIFICATIONS:

Gen Set Model	SPC5	2SPC10	2SPC15	2SPC15	2SPC20	4SPVE25	4SPVE30	4SPVE35	4SPVE40	4SPVE45	4SPVE60	4SPVE82.5	4SPVE100	6SPVE125	6SPVE140	6SPVE160	6SPVE180	
KVA Rating	5	10	15	15	20	25	30	35	40	45	60	82.5	100	125	140*	160	180*	
KW	4	8	12	12	16	20	24	28	32	36	48	66	80	100	112	128	144	
Engine Model	TE1D1A63UA	2E1D7C15.SUA	2E1D7C15.SUA	2ASB1C18.81W	2ASB1C18.81W	E483	E483	E483	E483	E483	E483	E494	E494	E694	E694	E694	E694	
Engine Make	Cooper					EICHER (VECV)												
No. of Cylinders	1	V-Twin	V-Twin	2	2	4	4	4	4	4	4	4	4	6	6	6	6	
Rated Power (HP)	8.56	21.1	21.1	25.6	25.6	38	38	57	57	57	74	104	128	155	171**	200	220**	
RPM	3000	3000	3000	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	
Bore X Stroke	87x72	87x72	87x72	87x100	87x100	100 X 105	100 X 105	100 X 105	100 X 105	100 X 105	100 X 105	100 X 120	100 X 120	100 X 120	100 X 120	100 X 120	100 X 120	
Displacement	0.428	0.85	0.85	1.189	1.189	3.3	3.3	3.3	3.3	3.3	3.3	3.8	3.8	5.65	5.65	5.65	5.65	
Compression Ratio	20±1:1	20±1:1	20±1:1	19.5:1	19.5:1	17:01	17:01	17:01	17:01	17:01	17:01	17:01	17:01	17:01	17:01	17:01	17:01	
Aspiration	NA	NA	NA	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	
Air Filter	Dry Type																	
Engine Cooling	Air Cooled				Liquid Cooling													
Lube Oil Quantity	1.5	2	5	5	5	13	13	13	13	13	13	13	14.5	14.5	21.8	21.8	21.8	21.8
DEF Capacity	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	27	27	27	27	27	27	
Coolant Quantity	NA	NA	NA	5.5	5.5	13	13	16	16	16	16	20	22	22	22	24	24	
Alternator	Brush-AVR	Brushless	Brushless	Brushless	Brushless	Stamford / LS / Mecc Alte / NIDEC Equivalent												
Governor Type	G2-Class	G2-Class	G2-Class	G2-Class	G2-Class	CRDi (A1 Class)												
Controller	DEEPEA/DIEFF EQUIVALENT																	
Service Interval	500					700												
Battery Charging Alternator	12V	12V	12V	12V	12V	12 V / 55A												
Fuel Pump	CRDi	CRDi	CRDi	CRDi	CRDi	CRDi	CRDi	CRDi	CRDi	CRDi	CRDi	CRDi	CRDi	CRDi	CRDi	CRDi	CRDi	CRDi
Exhaust Treatment System	NA	NA	NA	NA	NA	DOC						DOC + SCR						
Dry Weight Kg	570	630	670	780	790	1100	1130	1280	1300	1330	1440	1700	1790	1990	2050	2300	2350	
Dimensions (LxWxH)	1182x560x819	1400x830x1102			1777x830x1050	2200x1000x1250			2450x1075x1450			3200x1250x1750			3500x1400x1750			
Current (1 Phase)	21	42	63	63	84	105	126	147	168	189	252							
Current (3 Phase)	7	14	21	21	28	35	42	49	56	63	83	115	139	173	195	222	250	
Engine Safeties	For all ratings	Run time hours, Engine RPM, Battery Voltage, Service Due hours KVA PF, KW, KWH , Oil Pressure Sensor, Water in Fuel sensor, Urea quality Sensor, Safety for Frequency, Coolant Temperature Sensor, Safety for Load, Over Current Protection, Safety for Voltage																
	Specific													Urea Sensor				
	Ratings						Thermal cut-o in Starter											
Special Features						In-built Oil Cooler, Piston Cooling Jet,						Telematics for Generator 4 Valve per Cylinder						

* Standby Rating ** BHP@ 110% Load Capacity

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

After Sales Support

No matter where you are Eicher service is never too far away. Eicher has wide service network across the country with professionally trained team, ensuring your Diesel Genset in safe hands. Our range of services includes: 24X7 helpline assistance ensuring minimum downtime.

Authorised Dealer



SUNRISE POWER TECHNOLOGIES

Authorised  **EICHER**  **VE COMMERCIAL VEHICLES**  **Genset OEM**
A VOLVO GROUP AND EICHER MOTORS JOINT VENTURE

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