BENEFITS TO CUSTOMERS

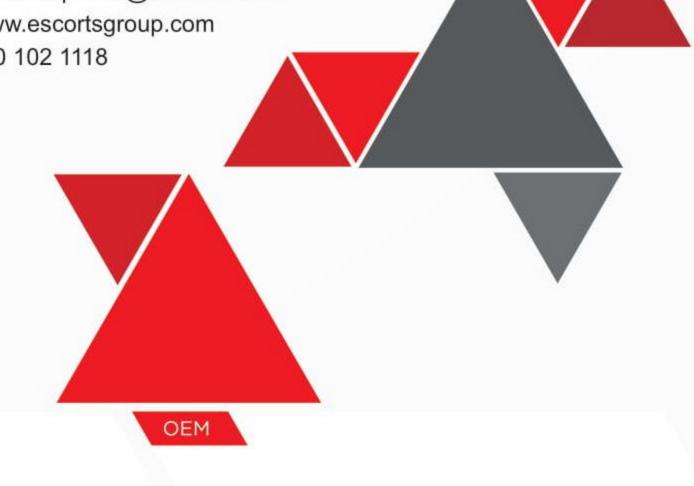
Big on Savings

- The most fuel-efficient in its range
- Low operating cost



















The Escorts group is one of the India's leading engineering conglomerates operating in the high growth sectors of agri-machinery, construction, railway equipment, auto components & power generation. At Escorts, it has always been our endeavour to develop customer-friendly technological solutions.

Our low maintenance, highly reliable & fuel- efficient Diesel Gensets are tailor-made for use in telecom, nursing homes, educational institutions, residence, showrooms, retail stores, SMEs, petrol pumps, farm houses & other applications. They have been designed to provide uninterrupted power supply, so that your business can run 24x7. Thus, partnering in your growth.





ESCORTS ENGINES

SETTING NEW PERFORMANCE STANDARDS:

- State-of-the-art ADI* technology for unmatched power & diesel economy
- · Plateau-honed wet liners for low lube oil consumption
- Designed for 100% continuous operation & longer service intervals
- Class A1 governing with 45 regulation that gives stable operation in fluctuating load conditions
- Efficient cooling mechanism and no frequent top-ups.

Escorts silent DG sets. The most advanced in its class. **Smart operations**

- Microprocessor based auto-start controller for AMF operation
- Remote start & stop facility
- In-built event log(optional)

Environment-friendly

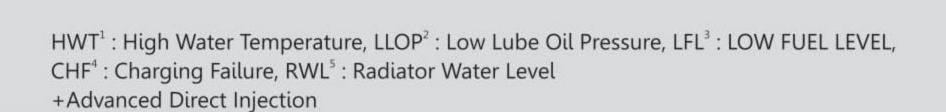
- Less noise with low vibrations
- Cleaner emissions
- Meets CPCB-II forms

Safe-to-use

- In-built safety featurs like HWT, LLOP, LFL, CHF & RWL
- Equipped with fire-retardant form

Versatile

- Compact
- Easy access to all service points
- Compatible with any AMF/PIU logic controller





Technical Specification

DG Set Model	Units	ELG-7.5/10	ELG-15N	ELG-20	ELG-25	ELG-30	ELG-35N/40N/45N	ELG 62.5/70N
Rating	KVA	7.5/10	15	20	25	30	35/40/45	75/70/62.5
Canopy Size	L x W x H (mm)	1500 x 950 x 1300	1950 x 950 x 1300	2300 x 930 x 1380	2400 x 1030 x 1450		2500 x 1050 x 1450	2800 x 1050 x 1500
Battery	Ah		88,	100/120		100/120	120	
Starting System								
Weight	kg	600	750	850	1000		1080	1200
Fuel Tank Capacity	litres	95	100	100	100		130	150
Engine Model		G12-II	G15-II	G20 -II	G25 -II	G30-II	G40-II	G62.5
Engine Power	bhp	18	22	25	33	43	58	88
Rated Speed	RPM	1500						
No. of Cylinders		2	2		3		4	4
Bore	mm	91	95	91	91		91	98
Stroke	mm	110	110	110	110		110	122
Total Displacement	сс	1430	1560	2145	2145		2145	3680
Lube Oil Sump Capacity	Ltrs	5	5	6.5		6.5	8.5	8.5
Compression Ratio		17.5 : 01						
Aspiration		Natural			Turbo Charged		Turbo Charged Inter Cooled	
Cooling System		Water/Coolant						
Flywheel Housing/Flywheel		SAE3/SAE10						
FIP	2	MICO Bosch - Inline Pump, Mech- governing						
Emission Norms		CBCP-II Compliant						
Alternator								
Туре		Brushless, H Class Insulation						
Frequency	Hz	50						
Voltage	volts	230/415						

**Due to continues product improvements , specifications are subject to change without prior notice

