

## BENEFITS TO CUSTOMERS

### Big on Savings

- The most fuel-efficient in its range
- Low operating cost
- Compact size to fit low space criteria in roof-to applications
- High reliability with low maintenance

### Excellent Service Support

- Peace of mind with 24x7 single-window service
- Widest network of genset service dealers
- Well-trained & equipped technicians at all dealer locations
- Multi-tier availability of spare parts & efficient supply chain management
- Advanced communication facilities to deliver prompt response
- Call monitoring system and robust escalation procedure to eliminate pending calls
- Option of AMC/CAMC
- Also available on lease and/or hire



Our Countrywide  
Service Network



### ESCORTS LIMITED

Engine Applications Business,  
18/4 Mathura Road  
Faridabad-121007, Haryana

E-Mail : [engine.helpdesk@escorts.co.in](mailto:engine.helpdesk@escorts.co.in)  
Website : [www.escortsgroup.com](http://www.escortsgroup.com)  
Phone : 1800 102 1118



Authorised Dealer

OEM



**ESCORTS**  
ENGINES - POWER

# NON-STOP POWER FOR FOR NON-STOP GROWTH





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 featur's 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

HWT<sup>1</sup> : High Water Temperature, LLOP<sup>2</sup> : Low Lube Oil Pressure, LFL<sup>3</sup> : LOW FUEL LEVEL,  
CHF<sup>4</sup> : Charging Failure, RWL<sup>5</sup> : Radiator Water Level  
+Advanced Direct Injection

## TECHNICAL SPECIFICATION: GENSET

### 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		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	cc	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	-	MICO Bosch - Inline Pump, Mech- governing						
Emission Norms		CBCP-II Compliant						
Alternator								
Type		Brushless, H Class Insulation						
Frequency	Hz	50						
Voltage	volts	230/415						

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



## BENEFITS