

Escorts Kubota Gensets Engines

SETTING NEW PERFORMANCE STANDARD

- ◆ 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 operations in fluctuating load conditions
- ◆ Efficient cooling mechanism and no frequent top-ups.

Escorts silent DG sets. The most advanced in the 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-IV+ norms

Safe-to-use

- ◆ In built safety features like HWT, LLOP, LFL, CHF & RWL
- ◆ Equipped with fire-retardant Foam

IoT enabled smart Genset

- ◆ Access to Genset status remotely
- ◆ Helps in re-setting of the alarms remotely.
- ◆ To manage shipment of fuel to maximize overall Genset performance



HWT: High Water Temperature, LLOP: Low Lubrication Oil Pressure, LFL: Low Fuel Level
CHF: Charging Failure, RWL: Radiator Water Level + Advanced Direct Injection

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-application
- ◆ High reliability with low maintenance

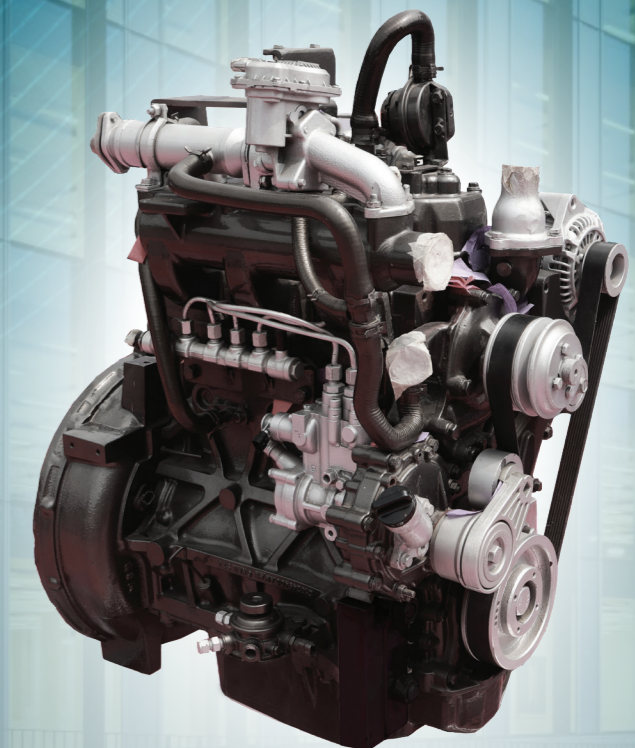
Excellence Service Support

- ◆ Peace of mind with 24x7 single window service
- ◆ Widest network of genset 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 or Hire



UNINTERRUPTED POWER FOR NON STOP GROWTH

CPCB IV+



No After Treatment

With HLA Features

Optional 5 years warranty*

Low Opex

*Terms & Conditions Apply

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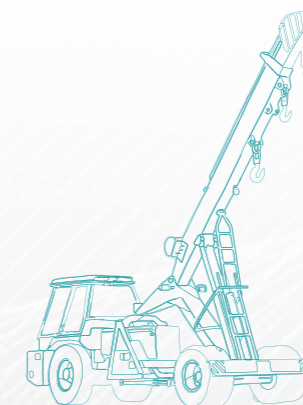
The Escorts Kubota group is one of the globally leading engineering conglomerates operating in the high growth sector of agri-machinery, construction, railway equipment, auto-component & power generation. At Escorts Kubota, it has always been our endeavour to develop customer friendly technology solution.

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 KUBOTA LIMITED
AGRI MACHINERY



ESCORTS KUBOTA LIMITED
CONSTRUCTIONS EQUIPMENT



ESCORTS KUBOTA LIMITED
RAILWAYS EQUIPMENT DIVISION

TECHNICAL SPECIFICATION CPCB-IV+

DG Set Model	UNIT	EKL7.5-IV	EKL10-IV	EKL15-IV	EKL20-IV(3)	EKL20A-IV	EKL25-IV	EKL30-IV	EKL35-IV	EKL40-IV	EKL45-IV	EKL50-IV	EKL62.5-IV
Power Rating	kVA/kWe	7.5	10	15	15/20	15/20	25	30	35	40	45	50	60
Canopy Size	LxWxH (mm)	1700 X 900 X 1150	1700 X 900 X 1150	1700 X 900 X 1150	1950 X 1000 X 1300	1950 X 1000 X 1300	2250 X 1030 X 1470	2250 X 1030 X 1470	2250 X 1030 X 1470	2250 X 1030 X 1470	2250 X 1030 X 1470	2500 X 1050 X 1500	2500 X 1050 X 1500
Battery	AH	88	88	88	110	88	110	110	110	110	110	110	110
Starting system	12V DC EL	12 Volts DC	12 Volts DC	12 Volts DC	12 Volts DC	12 Volts DC	12 Volts DC	12 Volts DC	12 Volts DC	12 Volts DC	12 Volts DC	12 Volts DC	12 Volts DC
Weight	Kg	500	500	540	550	570	650	670	700	720	750	800	900
Fuel tank capacity	Ltrs	100	100	100	120	120	130	130	130	130	130	130	130
Engine Model		G12-IV	G12-IV	G15-IV	G20-IV	G20A-IV	G30-IV	G30-IV	G40-IV	G40-IV	G40-IV	G62.5	G62.5
Engine Power	BHP	14.8	14.8	19	24.2	24.2	42	42	57.6	57.6	57.6	72.7	72.7
Rated Speed	RPM	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
No. of Cylinders		2	2	2	3	2	3	3	3	3	3	4	4
Bore	mm	95	95	95	95	98	98	98	98	98	98	98	98
Stroke	mm	110	110	110	110	122	122	122	122	122	122	122	122
Total Displacement	cc	1560	1560	1560	2340	1840	2760	2760	2760	2760	2760	3680	3680
Lube Oil Sump Capacity	Ltrs	5.5	5.5	5.5	6.5	5.5	6.5	6.5	6.5	6.5	6.5	11	11
Aspiration	Natural aspirated / Turbocharged	Natural aspirated	Natural aspirated	Natural aspirated	Natural aspirated	Natural aspirated	Turbocharged	Turbocharged	Turbocharged	Turbocharged	Turbocharged	Turbocharged	Turbocharged
Cooling system		Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled
Flywheel Housing /Flywheel		SAE3/SAE10											
Fuel System	MICO Bosch - In-line Pump	MICO Bosch - In-line Pump	MICO Bosch - In-line Pump	MICO Bosch - In-line Pump	MICO Bosch - In-line Pump	MICO Bosch - In-line Pump	MICO Bosch -CRS	MICO Bosch -CRS	MICO Bosch -CRS	MICO Bosch -CRS	MICO Bosch -CRS	MICO Bosch -CRS	MICO Bosch -CRS
Emission Norms		CPCB IV+ Compliant											
Type/Make		Brushless,H class Insulation/Stamford or Equivalent											
Frequency	Hz	50											
Voltage	Volts	230/415											

**Due to continuous product improvement, specifications are subject to change without prior notice