

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

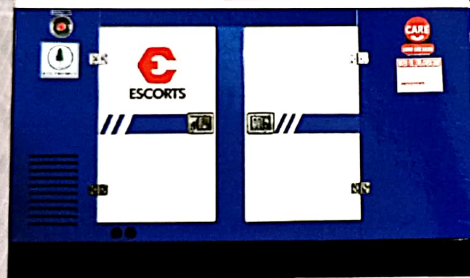
- ◆ Less noise with low vibrations
- ◆ Cleaner emissions
- ◆ Meets CPCB-IV+ norms

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



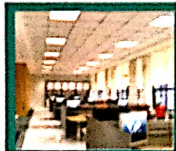
BENEFITS TO CUSTOMERS

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



Escorts Kubota Limited
Engine Business Division
15/5 Mathura Road, Faridabad-121003, Haryana

<https://www.escortskubota.com/engine-business>

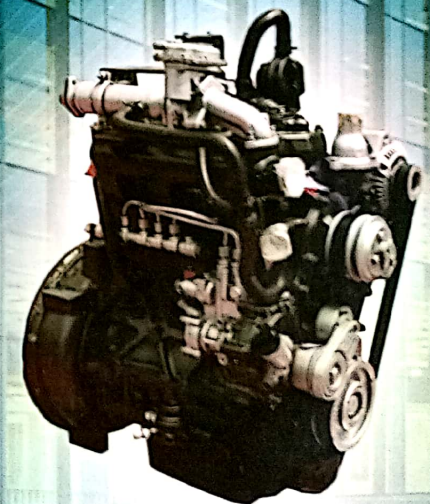
Tollfree No. 1800 102 1118

ekl.g.engine.helpdesk@escortskubota.com



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 tele-communication, 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.

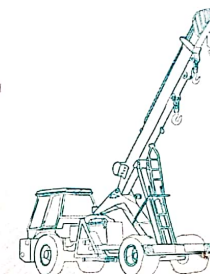
TECHNICAL SPECIFICATION CPCB-IV+

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	20	15/20	25	30	35	40	45	50	58.5
Canopy Size	LxWxH (mm)	1750 X 950 X 1300	1750 X 950 X 1300	1750 X 950 X 1300	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	88	88	110	110	110	110	110	130	130
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	700	750	750	850	800	950	950	1000	1050	1080	1250	1250
Fuel tank capacity	Ltrs	95	95	95	95	95	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 - Inline Pump	MICO Bosch - Inline Pump	MICO Bosch - Inline Pump	MICO Bosch - Inline Pump	MICO Bosch - Inline Pump	MICO Bosch - Inline 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					

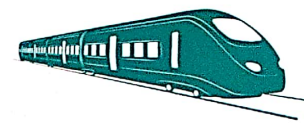
** Due to continuous product improvement, specifications are subject to change without prior notice



ESCORTS KUBOTA LIMITED
AGRI MACHINERY



ESCORTS KUBOTA LIMITED
CONSTRUCTIONS EQUIPMENT



ESCORTS KUBOTA LIMITED
RAILWAYS EQUIPMENT DIVISION