

WHY CHOOSE ESCORTS KUBOTA BRANDED GENSETS?

- Single POC for engine, alternator, control panel, and installation
- Optimized total cost of ownership
- Ultra-quiet operation
- Extended oil change intervals
- Striking, compact design

ESCORTS KUBOTA- SUPPLIED ENGINE: KEY HIGHLIGHTS

- 24x7 continuous duty at full load
- Advanced SCR system for reduced AdBlue consumption
- Exceptional block loading performance
- Common rail fuel injection for superior fuel economy
- Low noise and vibration levels
- Excellent power to weight ratio

STAMFORD ALTERNATOR FEATURES

- Brushless, single bearing design
- H class insulation
- IP 23 protection
- Built in automatic voltage regulator (AVR)
- Optional droop control for synchronization
- Space heater option available

CORE BENEFITS

- High thermal efficiency
- Uninterrupted 100 percent continuous operation
- Best in class service support
- Environmentally responsible design
- Low operating and maintenance costs
- Compact footprint
- Reduced carbon emissions
- Proven reliability under extreme conditions



Uninterrupted Power for Non-stop Growth

**82.5 kVA to 250 kVA
Escorts Kubota Branded Gensets**



At Escorts Kubota, we bring you reliable and sustainable power solutions by supplying advanced engines in Diesel Gensets above 82.5 kVA. These engines are CPCB IV+ compliant, engineered to meet the latest emission norms, and designed for high performance, efficiency, and durability.



TECHNICAL SPECIFICATIONS CPCB-IV+

Power Rating*	kVA	75/82.5	100	125
Electric Power	kWe	60/66	80	100
Rated Current	Amp	104/115	139	174
DG Size** L	mm	2850	3000	3200
W	mm	1300	1300	1300
H (Including Base)	mm	1625	1610	1625
DG Weight approx.	Kg	1417	1900	2050
Fuel Tank Capacity	Liters	190	200	200
Battery Capacity	AH	90	90	90
System DC Voltage	Volt	12	12	12
Engine Model		H4G4DE82	H4G4DE100	H6G4DE125
Engine Rated kW/Engine Rated HP	kW/HP	78 / 104	92 / 122	116 / 154
Aspiration		TCIC	TCIC	TCIC
No. of cylinders & configuration		4, In line	4, In line	6, In line
Bore x Stroke	mm	104 x 118	104 x 118	104 x 118
Displacement	Liters	4	4	6
Compression ratio		16.5 ± 0.5 : 1	16.5 ± 0.5 : 1	16.5 ± 0.5 : 1
Fuel Consumption*** (75% Load)	Lit/Hr	14.7	17.0	22.1
Lube Oil Capacity approx.	Liters	12	12	18
Coolant Capacity approx.	Liters	18	20	22
Governing Class		A0	A0	A0
Governer Used		Electronic	Electronic	Electronic
Oil Change Period		1000 h	1000 h	1000 h
Lube Oil specification		Gulf 10W30 CK4	Gulf 10W30 CK4	Gulf 10W30 CK4

* Power Rating- As per BS 5514/ ISO 3046/ ISO 8528 under standard reference conditions. Reference conditions 27 deg C ambient temperature, 100KPA (750mm of Hg) atmospheric conditions with maintenance intervals and procedures.

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

***Fuel consumption for genset @ 75% of load in considered, specific gravity of fuel as 0.8355 at NTP condition, tolerance will be +5%.

With a power range extending up to 250 kVA, our Escorts Kubota Limited branded gensets are not only robust and silent but also supported by a nationwide network for seamless service and support.

Over the past decade, Escorts Kubota's branded gensets have powered critical sector PAN India, ranging from infrastructure and banking to healthcare, hospitality, education, retail, and heavy industry.



ESCORTS KUBOTA LIMITED
AGRI MACHINERY



ESCORTS KUBOTA LIMITED
CONSTRUCTION EQUIPMENT



ESCORTS KUBOTA LIMITED
RAILWAY EQUIPMENT DIVISION

TECHNICAL SPECIFICATIONS CPCB-IV+

Power Rating*	kVA	160	180	200	250
Electric Power	kWe	128	144	160	200
Rated Current	Amp	223	250	278	346
DG Size** L	mm	3600	3800	4700	4700
W	mm	1400	1400	1600	1600
H (Including Base)	mm	1750	1710	2020	2020
DG Weight approx.	Kg	2210	2280	4500	4500
Fuel Tank Capacity	Liters	250	250	340	340
Battery Capacity	AH	110	110	110	110
System DC Voltage	Volt	12	12	24	24
Engine Model		H6G4DE160	H6G4DE180	A6G4DE200	A6G4DE250
Engine Rated kW/Engine Rated HP	kW/HP	147 / 197	165 / 220	178 / 237	223/303
Aspiration		TCIC	TCIC	TCIC	TCIC
No. of cylinders & configuration		6, In line	6, In line	6, In line	6, In line
Bore x Stroke	mm	104 x 118	104 x 118	112 x 135	112 x 135
Displacement	Liters	6	6	7.98	7.98
Compression ratio		16.5 ± 0.5 : 1	16.5 ± 0.5 : 1	17.5 ± 0.5 : 1	17.5 ± 0.5 : 1
Fuel Consumption*** (75% Load)	Lit/Hr	27.5	30.4	32.0	39.3
Lube Oil Capacity approx.	Liters	18	18	28	28
Coolant Capacity approx.	Liters	24	24	55	55
Governing Class		A0	A0	A0	A0
Governer Used		Electronic	Electronic	Electronic	Electronic
Oil Change Period		1000 h	1000 h	1500 h	1500 h
Lube Oil specification		Gulf 10W30 CK4	Gulf 10W30 CK4	Gulf 10W30 CK4	Gulf 10W30 CK4

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