



KIRLOSKAR ELECTRIC COMPANY LTD.,

# CPCB IV+ Compliant Diesel Gensets

CONVERTING ENERGY TO SERVE THE BILLIONS



**STAY IN POWER**

**Diesel Generator Sets**

- ★ Range 10 KVA - 250 KVA
- ★ Frequency 50 Hz

**KIRLOSKAR ELECTRIC**  
**BLISS**  
**Power-fully Reliable**

Next Generation DG Sets From Kirloskar Electric

# TECHNICAL DATA OF KIRLOSKAR ELECTRIC BLISS DG SETS - 10kVA to 58.5kVA

	10	12.5	15	20	25	30	32.5	35	40	50	58.5
	KEC-E10-IV+	KEC-E12.5-IV+	KEC-E15-IV+	KEC-E20-IV+	KEC-E25-IV+	KEC-E30-IV+	KEC-E32.5-IV+	KEC-E35-IV+	KEC-E40-IV+	KEC-E50-IV+	KEC-E58.5-IV+
<b>DG SET</b>											
Rated KW	8	10	12	16	20	24	26	28	32	40	46.8
Rated Current(Amps)	13.8	17.3	20.9	27.8	34.6	41.5	45	48.4	55.6	69.2	81
Length x Width x Height (mm)	2000x950x1260	2000x950x1260	2000x950x1260	2000x950x1260	2300x1050x1390	2300x1050x1390	2300x1050x1390	2300x1050x1390	2300x1050x1390	2700x1175x1550	2700x1175x1550
Total Dry Weight (kgs)	900	900	900	1100	1350	1350	1350	1350	1350	1500	1500
Make	ESCORT	ESCORT	ESCORT	ESCORT	ESCORT	ESCORT	ESCORT	ESCORT	ESCORT	ESCORT	ESCORT
Model	G12-IV	G12-IV	G15-IV	G20-IV	G25-IV	G30-IV	G30-IV	G40-IV	G40-IV	G62.5-IV	G62.5-IV
BHP	13.9	14.8	18.9	24.2	37.0	41.8	41.8	57.4	57.4	72.4	72.4
No of Cylinders	3	2	2	2	3	3	3	3	3	4	4
Fuel Pump	Inline	Inline	Inline	Inline	CRDI	CRDI	CRDI	CRDI	CRDI	CRDI	CRDI
Aspiration	Natural	Natural	Natural	Natural	Natural	TIC	TIC	TIC	TIC	TIC	TIC
Bore(mm)	80	95	95	98	98	98	98	98	98	98	98
Stroke(mm)	92	110	110	122	122	122	122	122	122	122	122
Displacement (ltrs)	1.39	1.56	1.56	1.84	2.76	2.76	2.76	2.76	3.68	3.68	3.68
Rated Speed (RPM)	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Rated Power(KW)	10.4	11	14.1	18	27.9	31.2	31.2	42.8	42.8	54	54
Starting Voltage / Electric Starting System	12V	12V	12V	12V	12V	12V	12V	12V	12V	12V	12V
Lube Oil Capacity(Liters)	6	5.5	5.5	6.5	6.5	6.5	6.5	6.5	6.5	11	11
SAE	SAE 3/10	SAE 3/10	SAE 3/10	SAE 3/10	SAE 3/10	SAE 3/10	SAE 3/10	SAE 3/10	SAE 3/10	SAE 3/10	SAE 3/10
Compression ratio	17.5:1	17.5:1	17.5:1	17.5:1	17.5:1	17.5:1	17.5:1	17.5:1	17.5:1	17.5:1	17.5:1
SFC (g/kWh)	216.7	232.1	232.1	234.2	209.2	209.2	209.2	209.2	209.2	201.5	201.5
Governor	Mechanical	Mechanical	Mechanical	Mechanical	Electronic- ECU governing	Electronic- ECU governing	Electronic- ECU governing	Electronic- ECU governing	Electronic- ECU governing	Electronic- ECU governing	Electronic- ECU governing
Class of Governing	G2	G2	G2	G2	CRDI	CRDI	CRDI	CRDI	CRDI	CRDI	CRDI
Fuel	HSD	HSD	HSD	HSD	HSD	HSD	HSD	HSD	HSD	HSD	HSD
Type of oil	15W40 CK 4	15W40 CK 4	15W40 CK 4	15W40 CK 4	15W40 CK 4	15W40 CK 4	15W40 CK 4	15W40 CK 4	15W40 CK 4	15W40 CK 4	15W40 CK 4
Cooling	Liquid Cooled	Liquid Cooled	Liquid Cooled	Liquid Cooled	Liquid Cooled	Liquid Cooled	Liquid Cooled	Liquid Cooled	Liquid Cooled	Liquid Cooled	Liquid Cooled
Bare Radiator Coolant capacity (ltrs)	5.63	7.94	7.94	7.94	9.65	11.9	11.9	11.9	11.9	17.96	17.96
Air Cleaner Type/ Air Filter	Dry Type	Dry Type	Dry Type	Dry Type	Dry Type	Dry Type	Dry Type	Dry Type	Dry Type	Dry Type	Dry Type
Length x Width x Height (mm)	736x450x800	769x774x861	769x774x861	918x774x1063	918x774x1063	918x774x1063	918x774x1063	918x774x1063	918x774x1063	1052x854x1099	1052x854x1099
Weight (kgs)/ Engine Dry Weight (kgs)	210	250	250	320	370	370	370	370	370	450	450
Performance Class	ISO 8528	ISO 8528	ISO 8528	ISO 8528	ISO 8528	ISO 8528	ISO 8528	ISO 8528	ISO 8528	ISO 8528	ISO 8528
Fuel System	Inline Mechanical	Inline Mechanical	Inline Mechanical	Inline Mechanical	Inline Mechanical	CRDI	CRDI	CRDI	CRDI	CRDI	CRDI
Lube oil change period (hrs)	250	250	250	250	250	250	250	250	250	250	250
Make	KEC	KEC	KEC	KEC	KEC	KEC	KEC	KEC	KEC	KEC	KEC
Model	4AB160W1	4AB160W1	4AB160W1	4AB160L1	4AB180S1/4AB160L1	4AB180S1	4AB180L1	4AB180L1	4AB180L1	4AB200M1	4AB200M1
Type	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless
Rating(KVA)	10	12.5	15	20	25	30	40	40	40	63	63
Voltage(V)	240/415	240/415	240/415	240/415	240/415	240/415	415	415	415	415	415
No. of Phases	1/3	1/3	1/3	3	1/3	1/3	3	3	3	3	3
Power Factor (pf)	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Speed(RPM) /Frequency(Hz)	1500/50	1500/50	1500/50	1500/50	1500/50	1500/50	1500/50	1500/50	1500/50	1500/50	1500/50
Voltage Regulation	±1%	±1%	±1%	±1%	±1%	±1%	±1%	±1%	±1%	±1%	±1%
Enclosure	SPDP	SPDP	SPDP	SPDP	SPDP	SPDP	SPDP	SPDP	SPDP	SPDP	SPDP
Insulation Class	H	H	H	H	H	H	H	H	H	H	H
Weight of ACE (kgs)	140	150	150	162	180	200	200	200	200	280	282
Type	ASAS/AMF with microprocessor based Bliss Ear Monitor / Inbuilt	ASAS/AMF with microprocessor based Bliss Ear Monitor / Inbuilt	ASAS/AMF with microprocessor based Bliss Ear Monitor / Inbuilt	ASAS/AMF with microprocessor based Bliss Ear Monitor / Inbuilt	ASAS/AMF with microprocessor based Bliss Ear Monitor / Inbuilt	ASAS/AMF with microprocessor based Bliss Ear Monitor / Inbuilt	ASAS/AMF with microprocessor based Bliss Ear Monitor / Inbuilt	ASAS/AMF with microprocessor based Bliss Ear Monitor / Inbuilt	ASAS/AMF with microprocessor based Bliss Ear Monitor / Inbuilt	ASAS/AMF with microprocessor based Bliss Ear Monitor / Inbuilt	ASAS/AMF with microprocessor based Bliss Ear Monitor / Inbuilt
Dig Parameter Monitoring Display	On Bliss Ear Monitor - Volts line to line & line to neutral, Amps, Hz, Hour, KW, KWH, KVA, PF	On Bliss Ear Monitor - Volts line to line & line to neutral, Amps, Hz, Hour, KW, KWH, KVA, PF	On Bliss Ear Monitor - Volts line to line & line to neutral, Amps, Hz, Hour, KW, KWH, KVA, PF	On Bliss Ear Monitor - Volts line to line & line to neutral, Amps, Hz, Hour, KW, KWH, KVA, PF	On Bliss Ear Monitor - Volts line to line & line to neutral, Amps, Hz, Hour, KW, KWH, KVA, PF	On Bliss Ear Monitor - Volts line to line & line to neutral, Amps, Hz, Hour, KW, KWH, KVA, PF	On Bliss Ear Monitor - Volts line to line & line to neutral, Amps, Hz, Hour, KW, KWH, KVA, PF	On Bliss Ear Monitor - Volts line to line & line to neutral, Amps, Hz, Hour, KW, KWH, KVA, PF	On Bliss Ear Monitor - Volts line to line & line to neutral, Amps, Hz, Hour, KW, KWH, KVA, PF	On Bliss Ear Monitor - Volts line to line & line to neutral, Amps, Hz, Hour, KW, KWH, KVA, PF	On Bliss Ear Monitor - Volts line to line & line to neutral, Amps, Hz, Hour, KW, KWH, KVA, PF
Engine Parameter Monitoring Display Functions	Auto Start/Stop, Emergency Stop, Cooling Time, LCD Display, Acknowledgment & Fault Research	Auto Start/Stop, Emergency Stop, Cooling Time, LCD Display, Acknowledgment & Fault Research	Auto Start/Stop, Emergency Stop, Cooling Time, LCD Display, Acknowledgment & Fault Research	Auto Start/Stop, Emergency Stop, Cooling Time, LCD Display, Acknowledgment & Fault Research	Auto Start/Stop, Emergency Stop, Cooling Time, LCD Display, Acknowledgment & Fault Research	Auto Start/Stop, Emergency Stop, Cooling Time, LCD Display, Acknowledgment & Fault Research	Auto Start/Stop, Emergency Stop, Cooling Time, LCD Display, Acknowledgment & Fault Research	Auto Start/Stop, Emergency Stop, Cooling Time, LCD Display, Acknowledgment & Fault Research	Auto Start/Stop, Emergency Stop, Cooling Time, LCD Display, Acknowledgment & Fault Research	Auto Start/Stop, Emergency Stop, Cooling Time, LCD Display, Acknowledgment & Fault Research	Auto Start/Stop, Emergency Stop, Cooling Time, LCD Display, Acknowledgment & Fault Research
Protection	Low Lube Oil Pressure, High Coolant Temperature, Overload, Over & Under Voltage, Under & Over Frequency, Auto Shut Down, Visual & Audio Alarms against Fault	Low Lube Oil Pressure, High Coolant Temperature, Overload, Over & Under Voltage, Under & Over Frequency, Auto Shut Down, Visual & Audio Alarms against Fault	Low Lube Oil Pressure, High Coolant Temperature, Overload, Over & Under Voltage, Under & Over Frequency, Auto Shut Down, Visual & Audio Alarms against Fault	Low Lube Oil Pressure, High Coolant Temperature, Overload, Over & Under Voltage, Under & Over Frequency, Auto Shut Down, Visual & Audio Alarms against Fault	Low Lube Oil Pressure, High Coolant Temperature, Overload, Over & Under Voltage, Under & Over Frequency, Auto Shut Down, Visual & Audio Alarms against Fault	Low Lube Oil Pressure, High Coolant Temperature, Overload, Over & Under Voltage, Under & Over Frequency, Auto Shut Down, Visual & Audio Alarms against Fault	Low Lube Oil Pressure, High Coolant Temperature, Overload, Over & Under Voltage, Under & Over Frequency, Auto Shut Down, Visual & Audio Alarms against Fault	Low Lube Oil Pressure, High Coolant Temperature, Overload, Over & Under Voltage, Under & Over Frequency, Auto Shut Down, Visual & Audio Alarms against Fault	Low Lube Oil Pressure, High Coolant Temperature, Overload, Over & Under Voltage, Under & Over Frequency, Auto Shut Down, Visual & Audio Alarms against Fault	Low Lube Oil Pressure, High Coolant Temperature, Overload, Over & Under Voltage, Under & Over Frequency, Auto Shut Down, Visual & Audio Alarms against Fault	Low Lube Oil Pressure, High Coolant Temperature, Overload, Over & Under Voltage, Under & Over Frequency, Auto Shut Down, Visual & Audio Alarms against Fault
Safeties	Maintenance Free	Maintenance Free	Maintenance Free	Maintenance Free	Maintenance Free	Maintenance Free	Maintenance Free	Maintenance Free	Maintenance Free	Maintenance Free	Maintenance Free
Make	Exide Genplus/Reputed	Exide Genplus/Reputed	Exide Genplus/Reputed	Exide Genplus/Reputed	Exide Genplus/Reputed	Exide Genplus/Reputed	Exide Genplus/Reputed	Exide Genplus/Reputed	Exide Genplus/Reputed	Exide Genplus/Reputed	Exide Genplus/Reputed
Type	110	110	110	110	110	110	110	110	110	110	110
Rating(AH)	1	1	1	1	1	1	1	1	1	1	1
Quantity(Nos.)	1	1	1	1	1	1	1	1	1	1	1
Charging Facility	Charging Alternator, SMPS Charger	Charging Alternator, SMPS Charger	Charging Alternator, SMPS Charger	Charging Alternator, SMPS Charger	Charging Alternator, SMPS Charger	Charging Alternator, SMPS Charger	Charging Alternator, SMPS Charger	Charging Alternator, SMPS Charger	Charging Alternator, SMPS Charger	Charging Alternator, SMPS Charger	Charging Alternator, SMPS Charger
Battery metering	Voltmeter built in BLISS EAR MONITOR	Voltmeter built in BLISS EAR MONITOR	Voltmeter built in BLISS EAR MONITOR	Voltmeter built in BLISS EAR MONITOR	Voltmeter built in BLISS EAR MONITOR	Voltmeter built in BLISS EAR MONITOR	Voltmeter built in BLISS EAR MONITOR	Voltmeter built in BLISS EAR MONITOR	Voltmeter built in BLISS EAR MONITOR	Voltmeter built in BLISS EAR MONITOR	Voltmeter built in BLISS EAR MONITOR
Silencer Type	Residential Type	Residential Type	Residential Type	Residential Type	Residential Type	Residential Type	Residential Type	Residential Type	Residential Type	Residential Type	Residential Type
Exhaust pipe size in mm	60	60	60	60	72	72	72	72	72	72	72
Location	Hot Air Chamber	Hot Air Chamber	Hot Air Chamber	Hot Air Chamber	Hot Air Chamber	Hot Air Chamber	Hot Air Chamber	Hot Air Chamber	Hot Air Chamber	Hot Air Chamber	Hot Air Chamber
Type	Diag 1 Type in Base Frame	Diag 1 Type in Base Frame	Diag 1 Type in Base Frame	Diag 1 Type in Base Frame	Diag 1 Type in Base Frame	Diag 1 Type in Base Frame	Diag 1 Type in Base Frame	Diag 1 Type in Base Frame	Diag 1 Type in Base Frame	Diag 1 Type in Base Frame	Diag 1 Type in Base Frame
Capacity (In Litres)	100	100	100	100	115	115	115	115	115	150	150
Type	Sheet Metal	Sheet Metal	Sheet Metal	Sheet Metal	BOLTED	BOLTED	BOLTED	BOLTED	BOLTED	BOLTED	BOLTED
Draft	CRCA	CRCA	CRCA	CRCA	CRCA	CRCA	CRCA	CRCA	CRCA	CRCA	CRCA
Insulation	FORCED	FORCED	FORCED	FORCED	FORCED	FORCED	FORCED	FORCED	FORCED	FORCED	FORCED
Noise level at 1m	Fire Retarded Foam	Fire Retarded Foam	Fire Retarded Foam	Fire Retarded Foam	Fire Retarded Foam	Fire Retarded Foam	Fire Retarded Foam	Fire Retarded Foam	Fire Retarded Foam	Fire Retarded Foam	Fire Retarded Foam
Base Frame	Pressed CRCA Channel	Pressed CRCA Channel	Pressed CRCA Channel	Pressed CRCA Channel	Pressed CRCA Channel	Pressed CRCA Channel	Pressed CRCA Channel	Pressed CRCA Channel	Pressed CRCA Channel	Pressed CRCA Channel	Pressed CRCA Channel
AVM's Qty(Nos)	4	4	4	4	4	4	4	4	4	4	4
Emergency Stop	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Internal Lights	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

Engine Power Declared is at NTP. Fuel consumption is subject to ±5% Tolerance

In view of the continuous product development the format furnished is subject to revision and since published data is widely circulated, responsibility of seeking update rests with the user

# TECHNICAL DATA OF KIRLOSKAR ELECTRIC BLISS DG SETS - 50kVA to 250kVA

Model	50	58.5	82.5	100	160	180	200	250
<b>DG SET</b>	KEC-150-IV+ 40	KEC-158.5-IV+ 66	KEC-150-IV+ 80	KEC-1100-IV+ 139.1	KEC-160-IV+ 128	KEC-1180-IV+ 144	KEC-C200-IV+ 160	KEC-C250-IV+ 200
Rated Current(Amps)	69.2	114.8	139.1	173.9	222.4	249.4	278	346.4
Length x Width x Height (mm)	2800x1100x1550	2800x1100x1800	3600x1250x1975	3600x1250x1975	4051x1460x1745	4051x1460x1745	4051x1460x1745	4550x1600x2400
Total Dry Weight (Kgs)	1500	1500	2100	2600	3000	3000	3000	3600
<b>MAKE</b>	TATA	TATA	TATA	TATA	COOPER	COOPER	COOPER	COOPER
<b>Model</b>	4975PTC89	4975PTC89	4975PTC89	697TC60	689D1C190W	689D1C190W	689D1C190W	689D1C228W
BHP	74	103	160	160	254.8	254.8	305.8	305.8
No of Cylinders	4	4	6	6	6	6	6	6
Fuel Pump	CRDI	CRDI	CRDI	CRDI	Inline Mechanical	Inline Mechanical	Inline Mechanical	Inline Mechanical
Aspiration	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC
Bore (mm)	97	97	97	97	107	107	107	107
Stroke (mm)	100	100	127	127	126	126	126	145
Displacement (Ltrs)	2.96	3.784	5.675	5.675	6.8	6.8	6.8	7.8
Rated Speed (RPM)	1500	1500	1500	1500	1500	1500	1500	1500
Rated Power (kW)	55	76	118	118	190	190	190	228
Starting Voltage / Electric Starting System	12V	12V	12V	12V	24V	24V	24V	24V
Lube Oil Capacity(Liters)	8.3	11.5	16	16	11	11	11	13
SAE	SAE 3/10	SAE 3/10	SAE 3/10	SAE 3/10	SAE 3/11.5	SAE 3/11.5	SAE 3/11.5	SAE 3/11.5
Compression ratio	17.5 ± 1	17.5 ± 1	17.5 ± 1	17.5 ± 1	17.5:1	17.5:1	17.5:1	17.5:1
SFC (g/kWh)	232.2	232.2	217.7	217.7	259.6	259.6	259.6	259.6
Governor	Electronic- ECU governing	Electronic- ECU governing	Electronic- ECU governing	Electronic- ECU governing	Mechanical	Mechanical	Mechanical	Mechanical
Class of Governing	G3	G3	G3	G3	G2	G2	G2	G3
Fuel	HSD	HSD	HSD	HSD	HSD	HSD	HSD	HSD
Type of oil	SAE 15W/40 CK 4	SAE 15W/40 CK 4	SAE 15W/40 CK 4	SAE 15W/40 CK 4	SAE 15W/40 CK 4	SAE 15W/40 CK 4	SAE 15W/40 CK 4	SAE 15W/40 CK 4
Cooling	Liquid Cooled	Liquid Cooled	Liquid Cooled	Liquid Cooled	Liquid Cooled	Liquid Cooled	Liquid Cooled	Liquid Cooled
Bare Radiator Coolant capacity (ltrs)	12	12	23	23	22	22	22	28
Air Cleaner Type/Air Filter	Dry Type	Dry Type	Dry Type	Dry Type	Dry Type	Dry Type	Dry Type	Dry Type
Length x Width x Height (mm)	1043x794x1002	1043x794x1002	1420x987x1310	1420x987x1310	1696x933x1141	1696x933x1141	1696x933x1141	1407x950x1085
Weight (Kgs) / Engine Dry Weight (Kgs)	350	350	574	574	760	760	760	880
Performance Class	ISO 8528	ISO 8528	ISO 8528	ISO 8528	ISO 8528	ISO 8528	ISO 8528	ISO 8528
Fuel System	CRDI pump	CRDI pump	CRDI pump	CRDI pump	Motorpal	Motorpal	Motorpal	Motorpal
Lube oil change period (hrs)	500	500	500	500	500	500	500	500
<b>Make</b>	KEC	KEC	KEC	KEC	KEC	KEC	KEC	KEC
Model	4AB200S1	4AB200M1	4AB225S1	4AB225S1	4AB280S1	4AB280M1	4AB280M1	4AB280L1
Type	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless
Rating(KVA)	50	63	82.5	100	160	180	200	250
Voltage(V)	415	415	415	415	415	415	415	415
No. of Phases	3	3	3	3	3	3	3	3
Power Factor(pf)	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Speed(RPM)/Frequency(Hz)	1500/50	1500/50	1500/50	1500/50	1500/50	1500/50	1500/50	1500/50
Voltage Regulation	±1%	±1%	±1%	±1%	±1%	±1%	±1%	±1%
Enclosure	SPDP	SPDP	SPDP	SPDP	SPDP	SPDP	SPDP	SPDP
Insulation Class	H	H	H	H	H	H	H	H
Weight of ACG (Kgs)	222	282	337	337	580	645	645	870
Type	ASAs/AMF with microprocessor based Bliss Ear Monitor / Inbuilt	ASAs/AMF with microprocessor based Bliss Ear Monitor / Inbuilt	ASAs/AMF with microprocessor based Bliss Ear Monitor / Inbuilt	ASAs/AMF with microprocessor based Bliss Ear Monitor / Inbuilt	ASAs/AMF with microprocessor based Bliss Ear Monitor / Inbuilt	ASAs/AMF with microprocessor based Bliss Ear Monitor / Inbuilt	ASAs/AMF with microprocessor based Bliss Ear Monitor / Inbuilt	ASAs/AMF with microprocessor based Bliss Ear Monitor / Inbuilt
DG Parameter Monitoring Display	On Bliss Ear Monitor - Volts line to line & line to neutral, Amps, Hz, Hour, KW, KWH, KVA, PF	On Bliss Ear Monitor - Volts line to line & line to neutral, Amps, Hz, Hour, KW, KWH, KVA, PF	On Bliss Ear Monitor - Volts line to line & line to neutral, Amps, Hz, Hour, KW, KWH, KVA, PF	On Bliss Ear Monitor - Oil Pressure, Coolant Temp, Fuel Level, Battery Voltage & Charging Status, Engine Speed, DEF Level	On Bliss Ear Monitor - Oil Pressure, Coolant Temp, Fuel Level, Battery Voltage & Charging Status, Engine Speed, DEF Level	On Bliss Ear Monitor - Oil Pressure, Coolant Temp, Fuel Level, Battery Voltage & Charging Status, Engine Speed, DEF Level	On Bliss Ear Monitor - Oil Pressure, Coolant Temp, Fuel Level, Battery Voltage & Charging Status, Engine Speed, DEF Level	On Bliss Ear Monitor - Oil Pressure, Coolant Temp, Fuel Level, Battery Voltage & Charging Status, Engine Speed, DEF Level
Engine Parameter Monitoring Display	Auto Start/Stop, Emergency Stop, Cooling Time, LCD Display, Acknowledgement & Fault Research	Auto Start/Stop, Emergency Stop, Cooling Time, LCD Display, Acknowledgement & Fault Research	Auto Start/Stop, Emergency Stop, Cooling Time, LCD Display, Acknowledgement & Fault Research	Auto Start/Stop, Emergency Stop, Cooling Time, LCD Display, Acknowledgement & Fault Research	Auto Start/Stop, Emergency Stop, Cooling Time, LCD Display, Acknowledgement & Fault Research	Auto Start/Stop, Emergency Stop, Cooling Time, LCD Display, Acknowledgement & Fault Research	Auto Start/Stop, Emergency Stop, Cooling Time, LCD Display, Acknowledgement & Fault Research	Auto Start/Stop, Emergency Stop, Cooling Time, LCD Display, Acknowledgement & Fault Research
Protection	Short Circuit, Overload MCCB, MCB's for Control Circuit	Short Circuit, Overload MCCB, MCB's for Control Circuit	Short Circuit, Overload MCCB, MCB's for Control Circuit	Short Circuit, Overload MCCB, MCB's for Control Circuit	Short Circuit, Overload MCCB, MCB's for Control Circuit	Short Circuit, Overload MCCB, MCB's for Control Circuit	Short Circuit, Overload MCCB, MCB's for Control Circuit	Short Circuit, Overload MCCB, MCB's for Control Circuit
Spareties	Low Lube Oil Pressure, High Coolant Temperature, Overload, Over & Under Voltage, Under & Over Frequency	Low Lube Oil Pressure, High Coolant Temperature, Overload, Over & Under Voltage, Under & Over Frequency	Low Lube Oil Pressure, High Coolant Temperature, Overload, Over & Under Voltage, Under & Over Frequency	Low Lube Oil Pressure, High Coolant Temperature, Overload, Over & Under Voltage, Under & Over Frequency	Low Lube Oil Pressure, High Coolant Temperature, Overload, Over & Under Voltage, Under & Over Frequency	Low Lube Oil Pressure, High Coolant Temperature, Overload, Over & Under Voltage, Under & Over Frequency	Low Lube Oil Pressure, High Coolant Temperature, Overload, Over & Under Voltage, Under & Over Frequency	Low Lube Oil Pressure, High Coolant Temperature, Overload, Over & Under Voltage, Under & Over Frequency
<b>BATTERY</b>	Exide Genplus/Reputed	Exide Genplus/Reputed	Exide Genplus/Reputed	Exide Genplus/Reputed	Exide Genplus/Reputed	Exide Genplus/Reputed	Exide Genplus/Reputed	Exide Genplus/Reputed
Type	110	110	110	110	110	110	110	110
Quantity(AH)	1	1	1	1	2	2	2	2
Charging Facility	Charging Alternator, SMPS Charger	Charging Alternator, SMPS Charger	Charging Alternator, SMPS Charger	Charging Alternator, SMPS Charger	Charging Alternator, SMPS Charger	Charging Alternator, SMPS Charger	Charging Alternator, SMPS Charger	Charging Alternator, SMPS Charger
<b>Battery metering</b>	Voltmeter built in BLISS EAR MONITOR	Voltmeter built in BLISS EAR MONITOR	Voltmeter built in BLISS EAR MONITOR	Voltmeter built in BLISS EAR MONITOR	Voltmeter built in BLISS EAR MONITOR	Voltmeter built in BLISS EAR MONITOR	Voltmeter built in BLISS EAR MONITOR	Voltmeter built in BLISS EAR MONITOR
<b>EXHAUST SYSTEM</b>	DOC with silencer	DOC with silencer	DOC with silencer	DOC with silencer	DOC with silencer	DOC with silencer	DOC with silencer	DOC with silencer
Exhaust pipe size in mm	72	80	110	110	100	100	100	125
Location	Hot Air Chamber	Hot Air Chamber	Hot Air Chamber	Hot Air Chamber	Hot Air Chamber	Hot Air Chamber	Hot Air Chamber	Hot Air Chamber
Type	Hot Air Chamber	Hot Air Chamber	Hot Air Chamber	Hot Air Chamber	Hot Air Chamber	Hot Air Chamber	Hot Air Chamber	Hot Air Chamber
Capacity (Ltrs)	150	250	300	300	300	300	300	375
Type	BOLTED	BOLTED	BOLTED	BOLTED	BOLTED	BOLTED	BOLTED	BOLTED
Sheet Metal	GRCA	GRCA	GRCA	GRCA	GRCA	GRCA	GRCA	GRCA
Draft	FORCED	FORCED	FORCED	FORCED	FORCED	FORCED	FORCED	FORCED
Insulation	Fire Retarded Foam	Fire Retarded Foam	Fire Retarded Foam	Fire Retarded Foam	Fire Retarded Foam	Fire Retarded Foam	Fire Retarded Foam	Fire Retarded Foam
Noise Level at 1m	75dB @ 1 Meter in line with CPCB Norms	75dB @ 1 Meter in line with CPCB Norms	75dB @ 1 Meter in line with CPCB Norms	75dB @ 1 Meter in line with CPCB Norms	75dB @ 1 Meter in line with CPCB Norms	75dB @ 1 Meter in line with CPCB Norms	75dB @ 1 Meter in line with CPCB Norms	75dB @ 1 Meter in line with CPCB Norms
<b>OTHER ITEMS</b>	AVM's Qty(No's)	4	4	4	4	4	4	4
Emergent Stop	YES	YES	YES	YES	YES	YES	YES	YES
Internal Lights	YES	YES	YES	YES	YES	YES	YES	YES

Engine Power Declared is at NTP. Fuel consumption is subject to ±5% Tolerance

In view of the continuous product development the format furnished is subject to revision and since published data is widely circulated, responsibility of seeking update rests with the user



KIRLOSKAR ELECTRIC COMPANY LTD.,



80 years of experience in offering engineering products has enabled Kirloskar Electric to have focus on all around needs of the customer in the areas of Pre-sales, Sales and Post Sales.

System and Modalities in each of these areas bring you the best and the most comfortable experience.

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Kindly contact KEC for further information

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