

TOKAI®

M a d e T o L a s t

SERIES DIESEL GENERATOR

• Low Emission • Low Vibration • Low Noise • High Efficiency • High Reliability
• Easy Maintenance • Easy Installation

• Earth Friendly • Life Cycle Value - Safe & Economical Operation

“Powered by CUMMINS Engine”

TKCGF4-45KVA



Panel



Stock Code : 880305033

INSTRUMENT PANEL FEATURES

- Voltage Meter
- Current Meter
- Frequency Meter
- Water Temperature Meter / Lamp
- Oil Pressure Meter / Lamp
- Voltage Selector Switch
- Current Selector Switch
- Low Battery Lamp
- Amp Meter
- Fuel Meter
- Main Switch

*** Product's specification may subject to change without further notice.
*** Actual product may slightly differ from pictures shown.

ESM419-i
(03/02/16)

SPECIFICATIONS

• Performance Data

Model	TKCGF4-45KVA
Rated Prime Power	45 KVA
Rated Standby Power	50 KVA
Rated Current	60A
Rated Voltage	240 / 415V
Rated Frequency	50 Hz
Sound Level	78 (dB)

• Engine

Make	Cummins
Model	4BT3.9-G2
Type	Vertical 4-cycle liquid Cooled Diesel
Rated Power	40 kW
Number of Cylinder	4
Bore x Stroke	102 x 120 mm
Cooling System	Radiator Cooling
Displacement	3.9 L
Fuel Consumption	9.3 L/Hours
Fuel Tank Capacity	120 L
Starting System	Electric 12V DC

• Alternator

Make	Stamford Type
Model	BC184H/J
Excitation	Brushless, Rotating Exciter (With AVR)
Insulation	IP22

• Unit Dimensions

Length	2400 mm
Width	1000 mm
Height	1300 mm
Dry Weight	965 kg

QUALITY STANDARDS

- Our diesel generating sets meet the following standards :
GB /T2820, GB1105, YD / T502, ISO3046, ISO8525, ISO8525-3-5-6.

FACTORY TEST

- Each our generating sets went through 1 hour load test for 0%, 25%, 50%, 75%, 100% and 110% load before dispatch. All protective devices, control functions are simulated and it's system checked, proved and then passed for dispatch. A test certificate can be provided upon request.