

# TOKAI®

"Powered by CUMMINS Engine"

## DIESEL GENERATOR TKCGF4-150KVA

Stock Code : 880305049



### 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.

ESM509-i  
(15/03/18)

## SPECIFICATIONS

### • Performance Data

<b>Model</b>	<b>TKCGF-150KVA</b>
Rated Prime Power (KVA)	138
Rated Standby Power (KVA)	150
Rated Current	208A
Rated Voltage	415 / 240
Rated Frequency (Hz)	50
Sound Level (dB)	70

### • Engine

Make	Cummins
Model	6BTAA5.9-G2
Type	Vertical 4-cycle liquid Cooled Diesel
Rated Power (kW)	145
Number of Cylinder	6
Bore x Stroke (mm)	102 x 120
Cooling System	Radiator Cooling
Displacement	5.9L
Fuel Consumption (Litres/Hour)	30
Starting System	Electric 12V DC

### • Alternator

Make	Stamford Type
Model	UCI274E
Excitation	Brushless, Rotating Exciter (With AVR)
Insulation	IP23

### • Unit Dimensions

Length (mm)	3280
Width (mm)	1080
Height (mm)	1830
Dry Weight (kg)	1700

## 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.