

# 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”

### TKCGF4-60KVA



Panel



Stock Code : 880305046



### 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.

ESM486-i  
(05/12/16)



## SPECIFICATIONS

### • Performance Data

Model	TKCGF4-60KVA
Rated Prime Power	60 KVA
Rated Standby Power	70 KVA
Rated Current	101 A
Rated Voltage	230 / 400V
Rated Frequency	50 Hz
Sound Level	70 (dB)

### • Engine

Make	Cummins
Model	4BT3.9-G2
Type	Water-cooled, 4 cylinder in line, 4-cycle, direct injection
Max. Output	65 kW
Bore x Stroke	102 x 120 mm
Displacement	3.9 L
Compression Ration	16.5:1
Fuel Consumption	12 L/Hours
Fuel Tank Capacity	120 L
Cooling Water Capacity	8 L (Engine Only)
Voltage for Start	24 V
Noise Level (A) @7m	≤ 70dBA (silent)

### • Alternator

Make	Stamford Type
Model	UCI224F
Excitation	Brushless, Self-excited
Insulation Class	H
Protection Class	IP23

### • Unit Dimensions

Dry Weight	1320 kg
Dimension	2750 x 1000 x 1680 mm

## GENERATING SET CONTROL SYSTEM

- AC / DC control panel consisting of :
  - Emergency stop button
  - Voltmeter and selector switch
  - Ammeter and selector switch
  - Frequency meter
  - Controller with selection for auto-start, AMF monitoring and with following (and not restricted to) features :
    - \* Start / Stop button
    - \* Hour run meter
    - \* Monitor engine temperature and provides shutdown protection
    - \* Monitor engine speed and provides shutdown protection
    - \* Monitor oil pressure and provides shutdown protection
    - \* Alarm output for abnormal operation