

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”

TKCGF4-75KVA



Stock Code : **880305048**

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.

ESM469-i
(03/02/16)

SPECIFICATIONS

• Performance Data

Model	TKCGF4-75KVA
Rated Prime Power	75 KVA
Sound Level	72 (dB)

• Engine

Make	Cummins
Model	6BT5.9-G2
Type	Water-cooled, 6 cylinder in line, 4-cycle, direct injection
Max. Output	110 kW
Bore x Stroke	102 x 120 mm
Displacement	5.9 L
Compression Ration	17.5:1
Fuel Consumption	20 L/Hours
Fuel Tank Capacity	160 L
Cooling Water Capacity	11 L (Engine Only)
Voltage for Start	24 V
Noise Level (A) @7m	≤72dBA (silent)

• Alternator

Make	Stamford Type
Model	UCI274
Excitation	Brushless, Self-excited
Insulation Class	H
Protection Class	IP23

• Unit Dimensions

Dry Weight (kg)	1400 kg
Dimension (mm)	2850 x 1050 x 1600 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