

GENERATING SET




50 Hz

F-MI35TKSS Soundproofed

For stationary application

Voltage	Volt	230V 3-ph
Current	A	75
Prime power (PRP)	kVA	30
Stand by power (LTP)	kVA	33
Nominal power factor		cos ϕ 0,8
Prime power (PRP)	kWe	24
Stand by power (LTP)	kWe	26,4
Fuel consumption at 70% load		5,9 l/h
Lifting points		From base frame

LOGISTIC INFORMATION

Bunded fuel tank		120
Weight		845
Dimensions		200x950x150 cm



67 dBA

The **FILIPPINI TKSS** Super Silent canopy has been designed to achieve maximum noise level reduction as well as a perfect cooling of the engine. The exhaust gas silencer is of residential type and mounted internally. Canopies made of hot galvanized carbon sheet steel pre-treated before being powder coated. They are very compact and with remarkable technical solutions specific for the needs of the rental sector, also suitable in tropical environments.

ENGINE rpm

1500

ALTERNATOR

Rpm

1500



Engine power PRP	KWm	27,5	Continuous duty		30 Kva	
Engine power LTP	KWm	30,5	Max. efficiency		90,5 %	
Aspiration		Natural	Exciter		Brushless – diode bridge	
Cooling		Water	Wires		6	
Speed governor		Mechanical	Short circuit currnet		300%: 10 s	
N. cylinders		4	Poles	Phases	4	3+ N
Displacement		3,31 L	Isolation	Protection	H	IP 23
Oil sump capacity		10L	Voltage regulator		± 1%	Electronic

Equipment

Electric manual panel ACP7310AUS

DSE7310 controller



- Start battery 12 Vdc with battery disconnecting switch
- Manual oil extraction pump
- Fuel level indicator cap

Control panel on board of genset

- DSE7310 controller
- 4x80A circuit breaker
- Terminal strip
- Remote start contacts

- Microswitch protection con panel door
- Emergency Stop button
- Fuel leakage sensor

PROTECTIONS

- Low oil pressure
- High water temperature
- Low fuel level
- Fail to start – Fail to stop
- Over/Under frequency
- Over/Under voltage
- Fuel level
- Belt break

DIGITAL MEASURES

- Genset Voltage (3Ph)
- Genset current (3Ph)
- Genset frequency
- kW – kVA – Cos ϕ – RPM
- Operating hours
- Battery voltage

INDICATORS

- Genset voltage
- Engine running