

P14000 230/115V 50HZ #MRS #HUK

COMPACT, VERSATILE AND USER FRIENDLY



Low noise level, it is the ideal generator for use in residential areas or outside normal working hours. It's equipped with a reliable Diesel engine, first class components and complete instrumentation.

Main Features

Frequency	Hz	50
Voltage	V	230/115
Power factor	cos ϕ	0.9
Phase		1

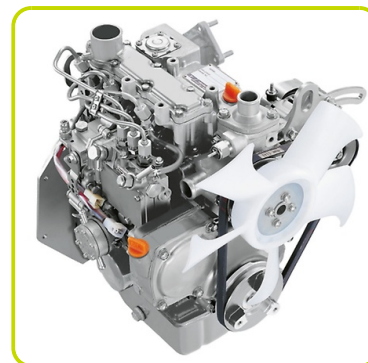
Power Rating

Standby power LTP	kVA	12.96
Standby power LTP	kW	11.66
Prime power PRP	kVA	11.88
Prime power PRP	kW	10.69
Continuous power COP	kVA	10.63
Continuous power COP	kW	9.57

Ratings definition (According to standard ISO8528 1:2005)

Engine specifications

Engine manufacturer	Yanmar	
Model	3TNM74F-NHPGE	
[50Hz] Exhaust emission level	Stage V	
Engine cooling system	Water	
Displacement	cm ³	993
Aspiration	Natural	
Operating Speed-Nominal	rpm	3000
Speed governor	Mechanical	
Fuel	Diesel	
Oil capacity	l	3.4
Coolant capacity	l	1
Starting system	Electric	
Electric circuit	V	12



Alternator Specifications

Type	Brushless	
Class	H	
IP protection	23	
Poles	2	
Frequency	Hz	50
Voltage	V	230
Voltage regulation system	Capacitor	
Voltage tolerance	%	2

Dimensional data

Length	(L) mm	1500
Width	(W) mm	754
Height	(H) mm	1032
Dry weight	Kg	425.5
Fuel tank capacity	l	51



Autonomy

Fuel consumption @ 75% PRP	l/h	3.28
Fuel consumption @ 100% PRP	l/h	4.65
Running time @ 75% PRP	h	15.55
Running time @ 100% PRP	h	10.97



Noise level

Noise pressure level @ 7 m	dB(A)	67
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STEEL SUPPORTING FRAME:

- Sturdy Supporting Frame for moto-alternator and canopy.
- Anti-vibration mounting properly sized.



FULLY BUNDED BASEFRAME:

- Base forcable by forklift.
- Welder base with drainage point
- Big fuel integrated tank for an increased autonomy.
- Fuel level sensor.
- Fuel refiling point external for simple and rapid refueling operations (cap with key available as an accessory)



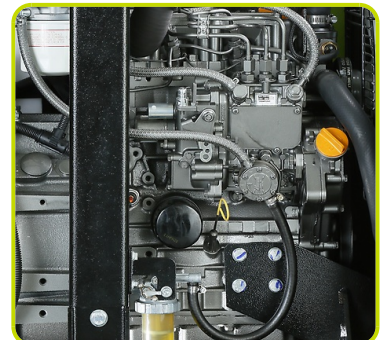
EASY AND FAST MAINTENANCE SERVICE:

- Designed to access all components by opening the roof (opening and closing with safety key).
- Side door for engine service and maintenance (opening with locking system from inside the compartment)
- Oil draining pipe with cap.



ENGINE COMPLETE WITH:

- Battery
- Liquids (No Fuel)
- Water temperature sensor
- Lube oil pressure sensor



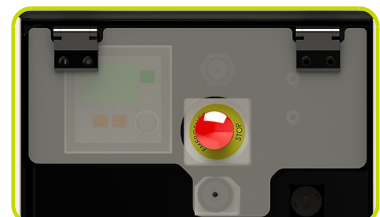
CANOPY:

- Modular type canopy designed for easy access to all components using only one side
- Weatherproof enclosure made of galvanized sheet metal.
- Noise attenuation thanks to high quality soundproofing material.
- Efficient residential silencer placed inside the canopy
- Single lifting points for easy Handling.



GENSET CONTROL:

- User friendly manual/remote start panel.
- Complete genset control and protection.
- Prepared for remote control
- Protection cover in plexiglass for controller



GENSET CONTROL PANELS

Mounted on the genset, complete with digital control unit or monitoring, control and protection of the generating set.

CONTROL SECTION

- CONTROL UNIT with Key 3 positions: OFF, ON local start, REM remote start.
- Voltage Selector Switch 230/115V
- 2-wire remote start/stop (REM)
- CONNector for RSS Remote Start Stop Wireless (accessory available).
- Horn Alarm

CONTROL UNIT

- Display: LCD with icons (52x35mm)
- Genset parameters: V- Hz – RPM – A (1Phase) – kVA – kW_e – Fuel level (%)
- Parameters control and/or firmware transferring through NFC smart connect

PROTECTIONS

- Circuit breaker
- Genset Protection: Over load – current – voltage, High Coolant temperature, Low Oil pressure – Low fuel level.
- Emergency push button

SOCKET TYPE

2P+T CEE 115V 16A IP44	2
2P+T CEE 115V 32A IP44	4
2P+T CEE 230V 16A IP44	1

SUPPLEMENTS CONTROL (Available when ordered)

PHS– Coolant pre-heating system

The coolant preheating system allow to mainain the engine at a temperature that ensures a quick start when required. Immersion heater 400W.



ACCESSORIES CONTROL PANEL

RSS - REMOTE START / STOP

RSS Remote start/stop wireless with CONNector (max Distance 90m)



ACCESSORIES

FCK - Fuel cap with key



STR - Site Trailer

