

P4500 230/115V 50HZ HUK

THE SILENT POWER



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
Power factor	cos ϕ	0.9
Phase and connection		1

Power Rating

Standby power LTP	kVA	4.1
Standby power LTP	kW	3.7
Continuous power COP	kVA	3.5
Continuous power COP	kW	3.1

Ratings definition (According to standard ISO8528 1:2005)

COP - Continuous Power: It is defined as being the maximum power which a generating set is capable of delivering continuously for an unlimited number of hours, with the maintenance intervals and procedures being carried out as prescribed by the manufacturers.

LTP - Limited-Time running Power: It is defined as the maximum power available, under the agreed operating conditions, for which the generating set is capable of delivering for up to 500 h of operation per year (whose no more than 300 for continuative use) with the maintenance intervals and procedures being carried out as prescribed by the manufacturers. No overload capability is available.

Engine specifications

Engine manufacturer		Yanmar
Model		L70N Recoil
Engine cooling system		Air
Displacement	cm ³	320
Aspiration		Natural
Operating Speed-Nominal	rpm	3000
Speed governor		Mechanical
Fuel		Diesel
Oil capacity	l	1.1
Starting system		Recoil



Alternator Specifications

Class		H
Voltage regulation system		Capacitor
IP protection		23
Poles		2
Frequency	Hz	50

Dimensional data

Length	(L) mm	800
Width	(W) mm	520
Height	(H) mm	690
Dry weight	Kg	94
Fuel tank capacity	l	18

Autonomy

Fuel consumption @ 75% PRP	l/h	0.93
Fuel consumption @ 100% PRP	l/h	1.24
Running time @ 75% PRP	h	19.35
Running time @ 100% PRP	h	14.52

Noise level

Guaranteed noise level (LWA)	dB(A)	96
Noise pressure level @ 7 mt	dB(A)	68

GENSET CONTROL PANELS (HUK Recoil)

Mounted on the genset and complete of: instrumentation, control, protection of the generating set and sockets.



COMMANDS

- Voltage switch 230/115V

INSTRUMENTATION

- Voltmeter

PROTECTIONS

- Circuit breaker
- Cover protection circuit breaker IP55

SOCKET TYPE

2P+T CEE 115V 16A IP44	2
2P+T CEE 230V 16A IP44	2

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