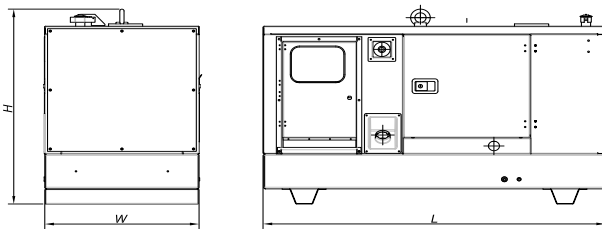


# 13 KVA STANDBY SILENCED SET PERKINS (SINGLE PHASE)



## TECHNICAL INFORMATION

Voltage (V):	230
Frequency (Hz):	50
PRP Power (kVA)	12.8
Standby Power (kVA)	14.1
PRP Power (kW)	10.2
Standby Power (kW)	11.3

## Weight and Dimensions (mm)

Length (L)	1860
Width (W)	840
Height (H)	1230
Weight (kg)	662
Fuel tank capacity (l)	50.5

## Noise Level

Acoustic Pressure [LpA] (dBA @7m)	63
Acoustic Power [LwA] (Dba)	89

## Consumption

	PRP Power	
	L/h	Range (hours)
25%	1.3	38.8
50%	2	25.3
75%	2.7	18.7
100%	3.6	14

	Standby Power	
	L/h	Range (hours)
25%	0	0
50%	0	0
75%	3	16.8
100%	4	12.6

## ENGINE

Brand	PERKINS
Model	403A-15G1
No. of cylinders	3
Engine Capacity (c.c)	1496
Bore (mm)	84
Stroke (mm)	90
Compression ratio	22.5:1
Water cooled	YES
Speed (R.P.M)	1500
Mechanical Net Power (kWm)	13.3
Fuel tank capacity (l)	50.5

## Cooling System

Flow of air from fan (m3/min)	36.6
Water Jacket Heater	YES

## Lubrication System

Oil sump capacity (l)	5.5
Maximum oil consumption (% fuel consumption)	0.78

## Air intake system

Aspirated air flow (m3/min)	1.1
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## Electrical System

Number of batteries	1
Battery	12V 60 Ah. 680 A

## Exhaust System

Input diameter (")	2
Output diameter (")	2
T° gas emission (°C)	490
Gas flow (m3/min)	2.9

## ALTERNATOR

Model	LSA 40 M5
Electronic Regulation	YES
AVR	R 220
Power (kVA)	15.5

## ELECTRIC PANEL

Protection Devices	YES
ATS (optional)	2P 60A (230V) - CC
Control Card	DEEP SEA 4420