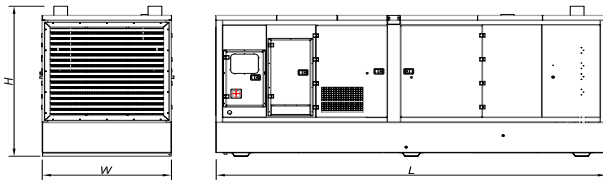


# 1100 KVA STANDBY SILENCED SET PERKINS



## TECHNICAL INFORMATION

Voltage (V):	400/230
Frequency (Hz):	50
PRP Power (kVA)	1000
Standby Power (kVA)	1100
PRP Power (kW)	800
Standby Power (kW)	880

## Weight and Dimensions (mm)

Length (L)	6500
Width (W)	2140
Height (H)	2660
Weight (kg)	9663
Fuel tank capacity (l)	1280

## Noise Level

Acoustic Pressure [LpA] (dBA @7m)	75
Acoustic Power [LwA] (Dba)	102

## Consumption

	PRP Power	
	L/h	Range (hours)
25%	57	22.5
50%	107.7	11.9
75%	159.2	8
100%	223.8	5.7

	Standby Power	
	L/h	Range (hours)
25%	0	0
50%	0	0
75%	174	7.4
100%	250.1	5.1

## ENGINE

Brand	PERKINS
Model	4008 TAG2A
Electronic Management	YES
No. of cylinders	8
Engine Capacity (c.c)	30561
Bore (mm)	160
Stroke (mm)	190
Compression ratio	13.6:1
Water cooled	YES
Speed (R.P.M)	1500
Mechanical Net Power (kWm)	947
Fuel tank capacity (l)	1280

## Cooling System

Flow of air from fan (m3/min)	1350
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## Lubrication System

Oil sump capacity (l)	166
Maximum oil consumption (% fuel consumption)	0.5

## Air intake system

Aspirated air flow (m3/min)	77
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## Electrical System

Number of batteries	2
Battery	12V 44Ah-730A

## Exhaust System

Input diameter (")	6
Output diameter (")	7.6
Body diameter (mm)	500
Exhaust length (mm)	1.600
T <sup>a</sup> gas emission (°C)	485
Gas flow (m3/min)	195

## ALTERNATOR

Model	LSA 49.1 L11 6H
Electronic Regulation	YES
AVR	R 450
Power (kVA)	1100

## ELECTRIC PANEL

Protection Devices	YES
Control Card	DEEP SEA 7320