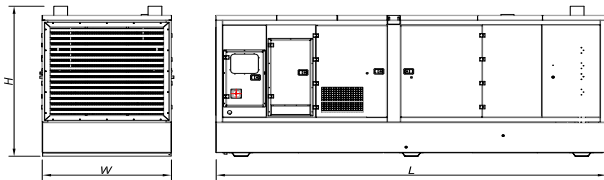


900 KVA STANDBY SILENCED SET PERKINS



TECHNICAL INFORMATION

Voltage (V):	400/230
Frequency (Hz):	50
PRP Power (kVA)	806.3
Standby Power (kVA)	902.5
PRP Power (kW)	645.1
Standby Power (kW)	722

Weight and Dimensions (mm)

Length (L)	6500
Width (W)	2040
Height (H)	2660
Weight (kg)	8085
Fuel tank capacity (l)	1210

Noise Level

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

Consumption

	PRP Power	
	L/h	Range (hours)
25%	0	0
50%	88.3	13.7
75%	130.6	9.3
100%	174.2	6.9

	Standby Power	
	L/h	Range (hours)
25%	0	0
50%	88	13.8
75%	145.6	8.3
100%	196	6.2

ENGINE

Brand	PERKINS
Model	4006-23 TAG3A
Electronic Management	YES
No. of cylinders	6
Engine Capacity (c.c)	22921
Bore (mm)	160
Stroke (mm)	190
Compression ratio	13.6:1
Water cooled	YES
Speed (R.P.M)	1500
Mechanical Net Power (kWm)	760
Fuel tank capacity (l)	1210

Cooling System

Flow of air from fan (m3/min)	1200
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Lubrication System

Oil sump capacity (l)	114
Maximum oil consumption (% fuel consumption)	0.25

Air intake system

Aspirated air flow (m3/min)	73
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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 ^a gas emission (°C)	500
Gas flow (m3/min)	193

ALTERNATOR

Model	LSA 49.1 L9 12H
Electronic Regulation	YES
AVR	R 450
Power (kVA)	978

ELECTRIC PANEL

Protection Devices	YES
Control Card	DEEP SEA 7320