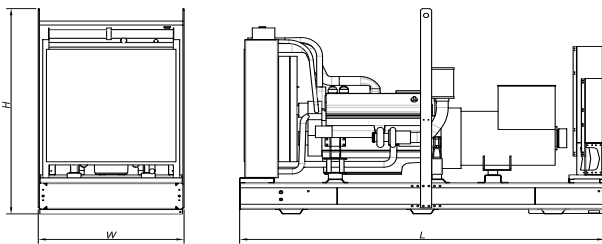


800 KVA STANDBY OPEN SET PERKINS



TECHNICAL INFORMATION

Voltage (V):	400/230
Frequency (Hz):	50
PRP Power (kVA)	725
Standby Power (kVA)	800
PRP Power (kW)	580
Standby Power (kW)	640

Weight and Dimensions (mm)

Length (L)	4540
Width (W)	1710
Height (H)	2560
Weight (kg)	5185
Fuel tank capacity (l)	995

Consumption

	PRP Power	
	L/h	Range (hours)
25%	0	0
50%	84.4	11.8
75%	123.7	8
100%	162.6	6.1

	Standby Power	
	L/h	Range (hours)
25%	0	0
50%	79	12.6
75%	134.9	7.4
100%	178.1	5.6

ENGINE

Brand	PERKINS
Model	4006-23 TAG2A
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)	695
Fuel tank capacity (l)	995

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)	71
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Electrical System

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

Exhaust System

T ^a gas emission (°C)	430
Gas flow (m3/min)	180

ALTERNATOR

Model	LSA 49.1 M6 6H
Electronic Regulation	YES
AVR	R 450
Power (kVA)	800

ELECTRIC PANEL

Protection Devices	YES
Control Card	DEEP SEA 7320