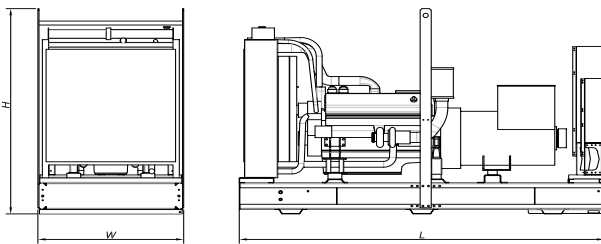


1375 KVA STANDBY OPEN SET PERKINS



TECHNICAL INFORMATION

Voltage (V):	400/230
Frequency (Hz):	50
PRP Power (kVA)	1250
Standby Power (kVA)	1375
PRP Power (kW)	1000
Standby Power (kW)	1100

Weight and Dimensions (mm)

Length (L)	5050
Width (W)	1950
Height (H)	2810
Weight (kg)	9750

Consumption

	PRP Power	
	L/h	Range (hours)
25%	0	0
50%	131.6	0
75%	182.7	0
100%	239.6	0

	Standby Power	
	L/h	Range (hours)
25%	0	0
50%	143	0
75%	203	0
100%	292.3	0

ENGINE

Brand	PERKINS
Model	4012-46 TWG2A
Electronic Management	YES
No. of cylinders	12
Engine Capacity (c.c)	45482
Bore (mm)	160
Stroke (mm)	190
Compression ratio	13:1
Water cooled	YES
Speed (R.P.M)	1500
Mechanical Net Power (kWm)	1166

Cooling System

Flow of air from fan (m3/min)	1695
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Lubrication System

Oil sump capacity (l)	178
Maximum oil consumption (% fuel consumption)	1

Air intake system

Aspirated air flow (m3/min)	109
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Electrical System

Number of batteries	4
Battery	12V 44Ah-730A

Exhaust System

T ^a gas emission (°C)	422
Gas flow (m3/min)	235

ALTERNATOR

Model	LSA 50.2 M6
AVR	R 450
Power (kVA)	1375

ELECTRIC PANEL

Protection Devices	YES
Control Card	DEEP SEA 7320