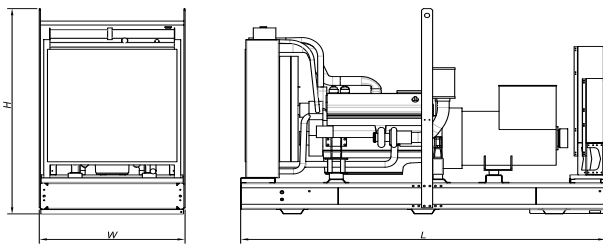


# 1500 KVA STANDBY OPEN SET PERKINS



## TECHNICAL INFORMATION

Voltage (V):	400/230
Frequency (Hz):	50
PRP Power (kVA)	1364.4
Standby Power (kVA)	1499.8
PRP Power (kW)	1091.6
Standby Power (kW)	1199.9

## Weight and Dimensions (mm)

Length (L)	5050
Width (W)	2015
Height (H)	2810
Weight (kg)	10240

## Consumption

	PRP Power	
	L/h	Range (hours)
25%	0	0
50%	152.7	0
75%	216.2	0
100%	286.8	0

	Standby Power	
	L/h	Range (hours)
25%	0	0
50%	151	0
75%	236.6	0
100%	321.7	0

## ENGINE

Brand	PERKINS
Model	4012-46 TWG3A
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)	1263

## 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)	115
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## Electrical System

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

## Exhaust System

T <sup>a</sup> gas emission (°C)	479
Gas flow (m3/min)	245

## ALTERNATOR

Model	LSA 50.2 L8
Electronic Regulation	YES
AVR	R 450
Power (kVA)	1650

## ELECTRIC PANEL

Protection Devices	YES
Control Card	DEEP SEA 7320