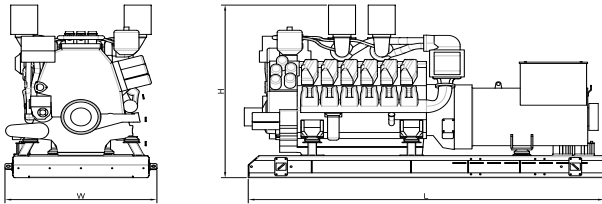


# 2030 KVA STANDBY OPEN SET PERKINS



## TECHNICAL INFORMATION

Voltage (V):	400/230
Frequency (Hz):	50
PRP Power (kVA)	1844.4
Standby Power (kVA)	2030.4
PRP Power (kW)	1475.5
Standby Power (kW)	1624.3

## Weight and Dimensions (mm)

Length (L)	5770
Width (W)	2780
Height (H)	3580
Weight (kg)	13434

## Consumption

	PRP Power	
	L/h	Range (hours)
25%	101.8	0
50%	185	0
75%	277.4	0
100%	383	0

	Standby Power	
	L/h	Range (hours)
25%	0	0
50%	0	0
75%	304.2	0
100%	424	0

## ENGINE

Brand	PERKINS
Model	4016 TAG1A
Electronic Management	YES
No. of cylinders	16
Engine Capacity (c.c)	61123
Bore (mm)	160
Stroke (mm)	190
Compression ratio	13.6:1
Water cooled	YES
Speed (R.P.M)	1500
Mechanical Net Power (kWm)	1690

## Cooling System

Flow of air from fan (m3/min)	2394
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## Lubrication System

Oil sump capacity (l)	237
Maximum oil consumption (% fuel consumption)	1

## Air intake system

Aspirated air flow (m3/min)	140
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## Exhaust System

T° gas emission (°C)	439
Gas flow (m3/min)	353

## ALTERNATOR

Model	LSA 51.2 S55
AVR	R 449
Power (kVA)	2045

## ELECTRIC PANEL

Protection Devices	YES
Control Card	DEEP SEA 7320