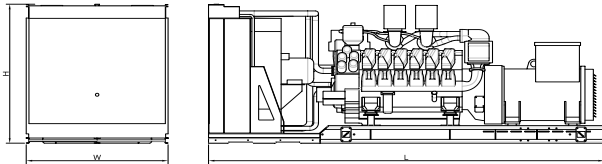


2255 KVA STANDBY OPEN SET PERKINS



TECHNICAL INFORMATION

Voltage (V):	400/230
Frequency (Hz):	50
PRP Power (kVA)	2050
Standby Power (kVA)	2255
PRP Power (kW)	1640
Standby Power (kW)	1804

Weight and Dimensions (mm)

Length (L)	5890
Width (W)	2780
Height (H)	3570
Weight (kg)	13550

Consumption

	PRP Power	
	L/h	Range (hours)
25%	110.1	0
50%	209.8	0
75%	316.3	0
100%	434.2	0

	Standby Power	
	L/h	Range (hours)
25%	0	0
50%	0	0
75%	348.7	0
100%	483.1	0

ENGINE

Brand	PERKINS
Model	4016 TAG2A
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)	1886

Cooling System

Flow of air from fan (m3/min)	2430
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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)	145
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Electrical System

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

Exhaust System

T ^a gas emission (°C)	493
Gas flow (m3/min)	393

ALTERNATOR

Model	LSA 51.2 M60
AVR	R 449
Power (kVA)	2255

ELECTRIC PANEL

Protection Devices	YES
Control Card	DEEP SEA 7320