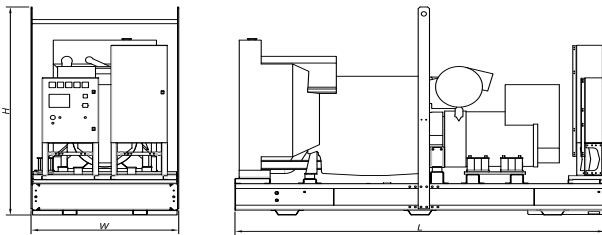


560 KVA STANDBY OPEN SET PERKINS



TECHNICAL INFORMATION

Voltage (V):	400/230
Frequency (Hz):	50
PRP Power (kVA)	500
Standby Power (kVA)	561.7
PRP Power (kW)	400
Standby Power (kW)	449.3

Weight and Dimensions (mm)

Length (L)	3950
Width (W)	1550
Height (H)	2560
Weight (kg)	3973
Fuel tank capacity (l)	995

Consumption

	PRP Power	
	L/h	Range (hours)
25%	0	0
50%	54.1	18.4
75%	77.2	12.9
100%	101.9	9.8

	Standby Power	
	L/h	Range (hours)
25%	0	0
50%	0	0
75%	84.7	11.7
100%	112.4	8.9

ENGINE

Brand	PERKINS
Model	2506A-E15TAG2
Electronic Management	YES
No. of cylinders	6
Engine Capacity (c.c)	15200
Bore (mm)	137
Stroke (mm)	171
Compression ratio	16:1
Water cooled	YES
Speed (R.P.M)	1500
Mechanical Net Power (kWm)	478
Fuel tank capacity (l)	995

Cooling System

Flow of air from fan (m3/min)	576
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Lubrication System

Oil sump capacity (l)	62
Maximum oil consumption (% fuel consumption)	0.1

Air intake system

Aspirated air flow (m3/min)	36.6
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Electrical System

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

Exhaust System

Input diameter (")	6
Output diameter (")	6
Body diameter (mm)	381
Exhaust length (mm)	1.300
T ^a gas emission (°C)	550
Gas flow (m3/min)	98

ALTERNATOR

Model	LSA 47.2 M7
Electronic Regulation	YES
AVR	R 450
Power (kVA)	570

ELECTRIC PANEL

Protection Devices	YES
Control Card	DEEP SEA 7320