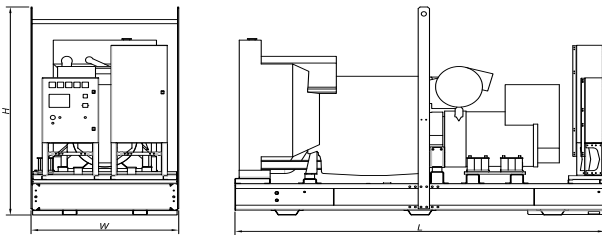


450 KVA STANDBY OPEN SET PERKINS



TECHNICAL INFORMATION

Voltage (V):	400/230
Frequency (Hz):	50
PRP Power (kVA)	410
Standby Power (kVA)	450
PRP Power (kW)	328
Standby Power (kW)	360

Weight and Dimensions (mm)

Length (L)	3430
Width (W)	1150
Height (H)	2210
Weight (kg)	3624
Fuel tank capacity (l)	527

Consumption

	PRP Power	
	L/h	Range (hours)
25%	0	0
50%	41.4	12.7
75%	61.1	8.6
100%	81	6.5

	Standby Power	
	L/h	Range (hours)
25%	0	0
50%	0	0
75%	67	7.9
100%	89.3	5.9

ENGINE

Brand	PERKINS
Model	2206A E13TAG3
Electronic Management	YES
No. of cylinders	6
Engine Capacity (c.c)	12500
Bore (mm)	130
Stroke (mm)	157
Compression ratio	16:3:1
Water cooled	YES
Speed (R.P.M)	1500
Mechanical Net Power (kWm)	392
Fuel tank capacity (l)	527

Cooling System

Flow of air from fan (m3/min)	654
-------------------------------	-----

Lubrication System

Oil sump capacity (l)	40
Maximum oil consumption (% fuel consumption)	0.1

Air intake system

Aspirated air flow (m3/min)	26.4
-----------------------------	------

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)	630
Gas flow (m3/min)	72.5

ALTERNATOR

Model	LSA 47.2 S4
Electronic Regulation	YES
AVR	R 450
Power (kVA)	450

ELECTRIC PANEL

Protection Devices	YES
Control Card	DEEP SEA 7320