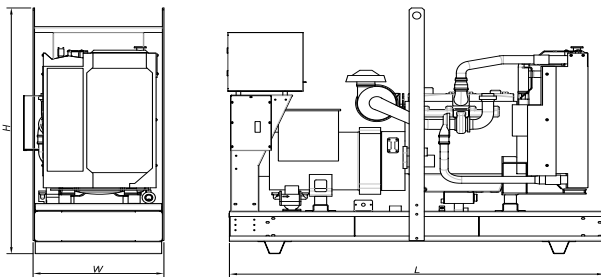
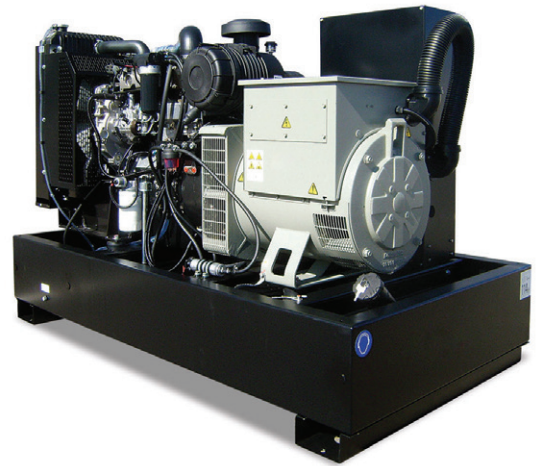


150 KVA STANDBY OPEN SET PERKINS



TECHNICAL INFORMATION

Voltage (V):	400/230
Frequency (Hz):	50
PRP Power (kVA)	135
Standby Power (kVA)	150
PRP Power (kW)	108
Standby Power (kW)	120

Weight and Dimensions (mm)

Length (L)	2495
Width (W)	980
Height (H)	1885
Weight (kg)	1365
Fuel tank capacity (l)	248

Consumption

	PRP Power	
	L/h	Range (hours)
25%	0	0
50%	16.5	15
75%	24.1	10.3
100%	31.5	7.9

	Standby Power	
	L/h	Range (hours)
25%	0	0
50%	0	0
75%	25.9	9.6
100%	34.6	7.2

ENGINE

Brand	PERKINS
Model	1006 TAG
Electronic Regulation	YES
No. of cylinders	6
Engine Capacity (c.c)	5990
Bore (mm)	100
Stroke (mm)	127
Compression ratio	17:1
Water cooled	YES
Speed (R.P.M)	1500
Mechanical Net Power (kWm)	133.5
Fuel tank capacity (l)	248

Cooling System

Flow of air from fan (m3/min)	154
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Lubrication System

Oil sump capacity (l)	19
Maximum oil consumption (% fuel consumption)	0.2

Air intake system

Aspirated air flow (m3/min)	8.78
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Electrical System

Number of batteries	1
Battery	12V 44Ah-730A

Exhaust System

Input diameter (")	3
Output diameter (")	3
Body diameter (mm)	168
Exhaust length (mm)	570
T ^a gas emission (°C)	585
Gas flow (m3/min)	25.71

ALTERNATOR

Model	LSA 44.2 S75
Electronic Regulation	YES
AVR	R 250
Power (kVA)	150

ELECTRIC PANEL

Protection Devices	YES
Control Card	DEEP SEA 7320