



DPS 45

Voltage (V): 400/230
 For other voltages: Please consult
 Frequency (Hz): 50
SOUNDPROOFED
CONTROL CARD (START)



Technical Data Sheet

Technical information

PRP Power (kVA)	45
Standby Power (kVA)	50
PRP Power (kW)	36
Standby Power (kW)	40
Mechanical Structure	SOUNDPROOFED

Standard supply

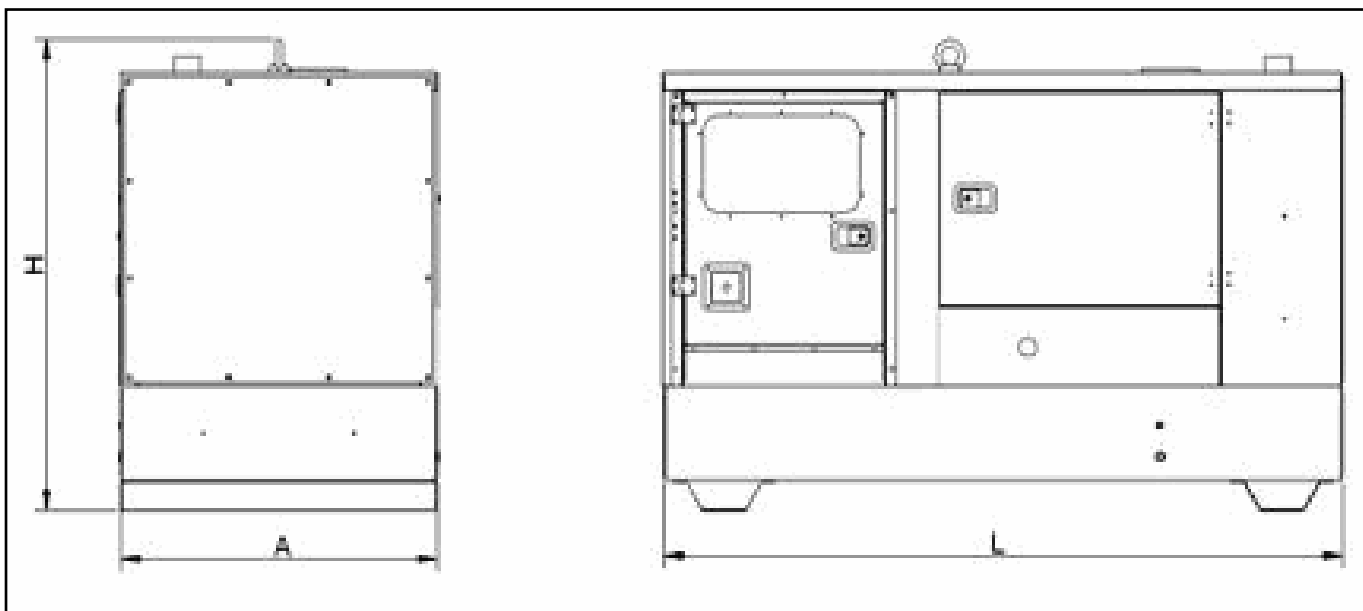
Galvanised soundproofed canopy	✓
Easy access tank	✓
Cleaning hatch in fuel tank	✓

Weight and Dimensions (mm)

Length (L)	2250
Width (A)	1050
Height (H)	1505
Weight (kg)	1268
Fuel tank capacity (l)	124

Noise Level

Acoustic pressure [LpA] (dBA @7m)	67
Acoustic power [LwA] (dBA)	93



Consumption

	PRP Power		Standby Power	
	L/h	Range (hours)	L/h	Range (hours)
25%	3,3	37,6	0	0
50%	5,7	21,8	0	0
75%	8,1	15,3	9	13,8
100%	10,7	11,6	12	10,3

Engine

Brand	PERKINS
Model	1103C-33TG3
No. of cylinders	3
Engine Capacity (c.c.)	3300
Bore (mm)	105
Stroke (mm)	127
Compression ratio	19,3:1
Water cooled	✓
Speed (r.p.m.)	1500
Mechanical Net Power (kWm)	40,9

Cooling System

Flow of air from fan (m3/min)	53
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Lubrication System

Oil sump capacity (l)	8,3
Maximum oil consumption (% fuel consumption)	0,15

Air intake system

Aspirated air flow (m3/min)	2,9
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Electrical system

Number of batteries	1
Battery	12V 60 Ah. 680 A

Exhaust System

Input diameter (")	2,5
Output diameter (")	2,5
T ^a gas emission (°C)	610
Gas flow (m3/min)	7

Alternator

Model	LSA 42.3 M7
Electronic Regulation	✓
AVR	R 220
Power (kVA)	45
Alternator Power Class	Continua (H)

Electric Panel

Measuring Instruments

Fuel gauge	✓
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Control Instruments

Control Card	DEEP SEA 7310
Manual start-up	✓

Electric Panel

Remote start-up	✓
Alarms	
Start-up failure	✓
Battery charge failure	✓
Low oil pressure	✓
High engine water temperature	✓
Low Fuel Level	✓
Low Radiator water level	✓
Overspeed	✓
Standby Gen-sets	
Auto/Manual Function	✓
Remote control software	✓
RS 232 communication port	✓
RS 485 communication port	✓
Protection Devices	
Earth Leakage Protection	✓
Circuit breaker	4P 63A

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