

powertechnique

PT(S)450

Voltage (V): **400/230**

Frequency (Hz): **50**

STATIONARY WITH CANOPY

AUTOMATIC WITHOUT ATS

Technical Information

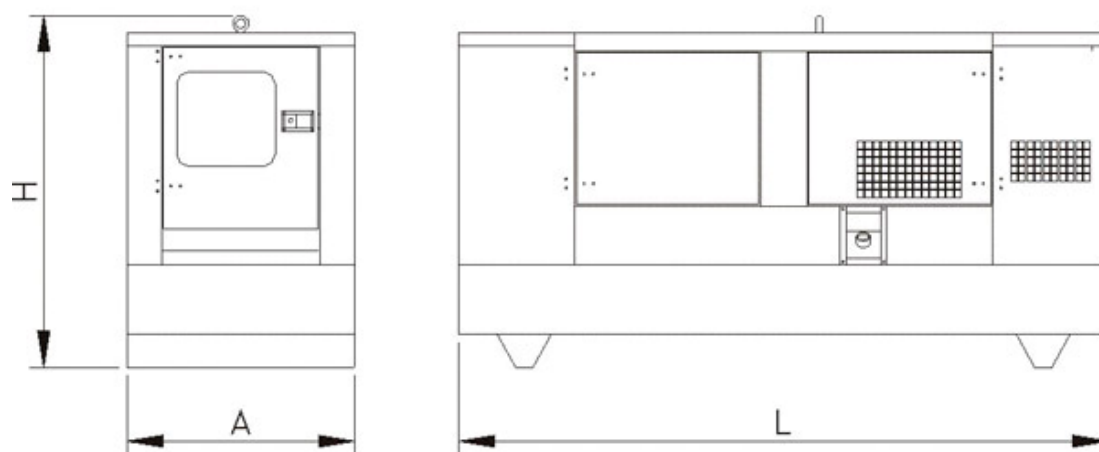
PRP Power (Kva)	400
Standby Power	450
PRP Power (Kw)	320
Standby Power (Kw)	360
Model	STATIONARY WITH CANOPY

Weight and Dimensions (mm)

Length (L)	4580
Width (W)	1500
Height (H)	2240
Weight (kg)	4665
Fuel tank capacity (l)	537

Noise Level

Acoustic pressure [LpA] (Dba)	70
Acoustic power [LwA] (Dba)	98



Consumption

	PRP Power		Standby Power	
	L/h	Range (hours)	L/h	Range (hours)
25%	20.9	25.7	22.8	23.6
50%	39.1	13.7	42.6	12.6
75%	57.8	9.3	63.3	8.5
100%	77.5	6.9	86.6	6.2

Engine

Brand	VOLVO
Model	TAD 1242 GE
Electronic management	✓
No. of Cylinders	6
Engine Capacity	12130
Bore (mm)	131
Stroke (mm)	150
Compression ratio	17.5:1
Water cooled	✓
Speed (r.p.m.)	1500
Preheating system	✓
Fuel tank capacity (l)	537

Cooling System

Flow of air from fan (m3/min)	351
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Lubrication System

Oil sump capacity (l)	31
Maximum oil consumption (%fuel consumption)	0.18

Air Intake System

Aspirated air flow (m3/min)	26
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Electrical System

Batteries	12V 140 Ah
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Exhaust System

Input diameter (")	6
Output diameter (")	7.6
T ^a gas emission (°C)	525
Gas flow	69

Alternator

Model	HCI 4_4 F1
Electronic Regulation	✓
AVR	SX440
Power (Kva)	450

Electric Panel**Measuring Instruments**

Voltmeter	1
Battery current gauge	✓

Control Instruments

Control card	DEEP SEA
Auto start-up. Mains failure	✓
Manual start-up	✓
Remote start-up	✓

Alarms	
Start-up failure	✓
Battery charge failure	✓
Low oil pressure	✓
High engine water temperature	✓
Low fuel level	✓
Low radiator water level	✓
Emergency stop	✓
Overspeed	✓
Standby Gensets	
3-phase tracking card	✓
Battery charger maintainer	✓
Voltmeter. Switch: PHASE-MAINS-GENSET	✓
Auto/manual function	✓
LED indicators MAINS/GENSET switch	✓
Remote control software	✓
RS 485 communication port	✓
Protection Devices	
Emergency stop button	✓

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