

powertechnique

PT(S)140

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

Frequency (Hz): **50**

STATIONARY WITH CANOPY

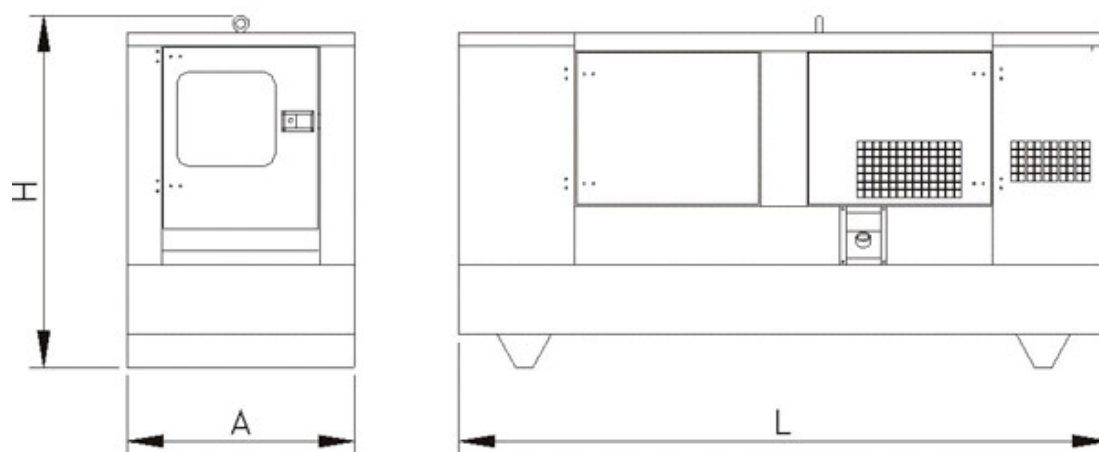
AUTOMATIC WITHOUT ATS

Technical Information

PRP Power (Kva)	131
Standby Power	146
PRP Power (Kw)	104.8
Standby Power (Kw)	116.8
Model	STATIONARY WITH CANOPY

Weight and Dimensions (mm)	
Length (L)	3500
Width (W)	1100
Height (H)	1785
Weight (kg)	2299
Fuel tank capacity (l)	244

Noise Level	
Acoustic pressure [LpA] (Dba)	69
Acoustic power [LwA] (Dba)	97



Consumption

	PRP Power		Standby Power	
	L/h	Range (hours)	L/h	Range (hours)
25%	7.5	32.5	7.9	30.9
50%	13.3	18.3	14.6	16.7
75%	19.7	12.4	21.8	11.2
100%	26.7	9.1	30	8.1

Engine

Brand	VOLVO
Model	TAD 532 GE
Electronic management	✓
No. of Cylinders	4
Engine Capacity	4760
Bore (mm)	108
Stroke (mm)	130
Compression ratio	17.5:1
Water cooled	✓
Speed (r.p.m.)	1500
Preheating system	✓
Fuel tank capacity (l)	244

Cooling System

Flow of air from fan (m3/min)	180
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Lubrication System

Oil sump capacity (l)	13
Maximum oil consumption (%fuel consumption)	0.3

Air Intake System

Aspirated air flow (m3/min)	8.03
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Electrical System

Batteries	12V 180 Ah
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Exhaust System

Input diameter (")	3
Output diameter (")	4.5
Exhaust diameter (mm)	
Exhaust length (mm)	
T ^a gas emission (°C)	532
Gas flow	23.2

Alternator

Model	UCI 274 E1
Electronic Regulation	✓
AVR	SX460
Power (Kva)	150

Electric Panel

Measuring Instruments

Voltmeter	1
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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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