

powertechnique

PT(S)505

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

Frequency (Hz): **50**

STATIONARY WITH CANOPY

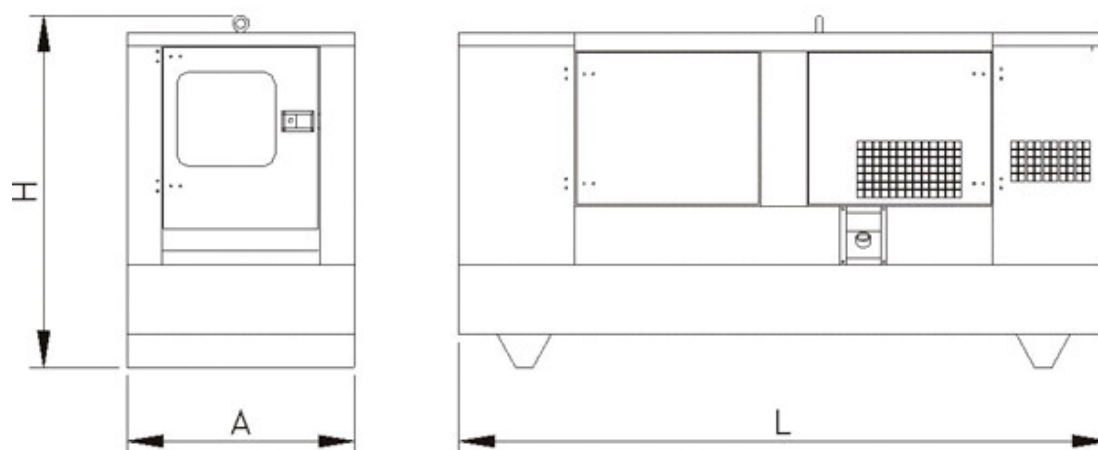
AUTOMATIC WITHOUT ATS

Technical Information

PRP Power (Kva)	462
Standby Power	506
PRP Power (Kw)	369.6
Standby Power (Kw)	404.8
Model	STATIONARY WITH CANOPY

Weight and Dimensions (mm)	
Length (L)	5500
Width (W)	1550
Height (H)	2450
Weight (kg)	5945
Fuel tank capacity (l)	943

Noise Level	
Acoustic pressure [LpA] (Dba)	66
Acoustic power [LwA] (Dba)	94



Consumption

	PRP Power		Standby Power	
	L/h	Range (hours)	L/h	Range (hours)
25%	25	37.7	26.6	35.5
50%	44.7	21.1	48.4	19.5
75%	65.3	14.4	71.2	13.2
100%	88	10.7	97.3	9.7

Engine

Brand	VOLVO
Model	TAD 1640 GE
Electronic management	✓
No. of Cylinders	6
Engine Capacity	16120
Bore (mm)	144
Stroke (mm)	165
Compression ratio	17.5:1
Water cooled	✓
Speed (r.p.m.)	1500
Preheating system	✓
Fuel tank capacity (l)	943

Cooling System

Flow of air from fan (m3/min)	475
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Lubrication System

Oil sump capacity (l)	48
Maximum oil consumption (%fuel consumption)	0.1

Air Intake System

Aspirated air flow (m3/min)	36.2
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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)	456
Gas flow	85.4

Alternator

Model	HCI 5_4 C1
Electronic Regulation	✓
AVR	SX440
Power (Kva)	520

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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