

powertechnique

PT(S)25

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

Frequency (Hz): **50**

STATIONARY WITH CANOPY

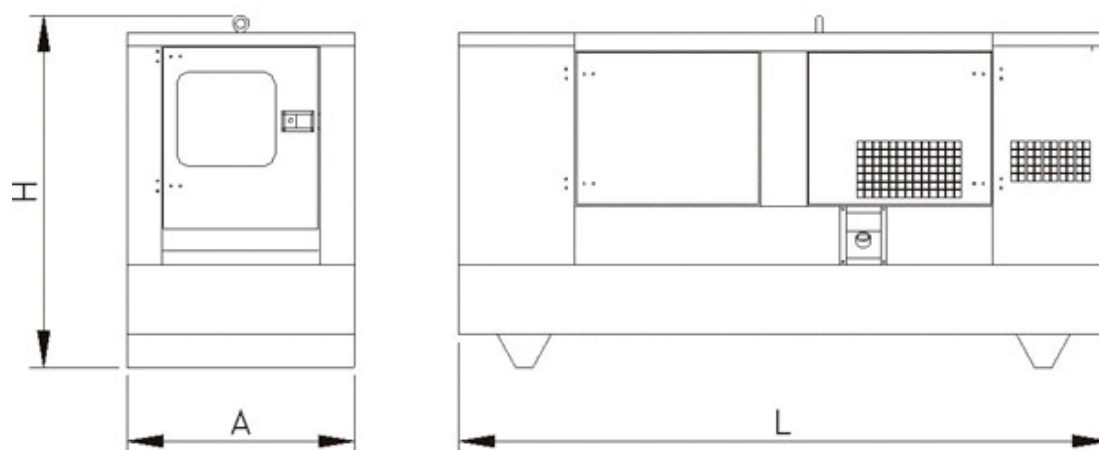
AUTOMATIC WITH ATS

Technical Information

PRP Power (kVA)	20.3
Standby Power	22.7
PRP Power (kW)	16.3
Standby Power (kW)	18.2
Model	STATIONARY WITH CANOPY

Weight and Dimensions (mm)	
Length (L)	1860
Width (W)	840
Height (H)	1230
Weight (kg)	748
Fuel tank capacity (l)	50.5

Noise Level	
Acoustic pressure [LpA] (dBA)	70
Acoustic power [LwA] (dBA)	90



Consumption

	PRP Power		Standby Power	
	L/h	Range (hours)	L/h	Range (hours)
25%	0	0	0	0
50%	2.9	17.4	0	0
75%	4	12.6	0	0
100%	5.4	9.4	6.2	8.1

Engine

Brand	PERKINS
Model	404C 22 G
No. of cylinders	4
Engine capacity	2216
Bore (mm)	84
Stroke (mm)	100
Compression ratio	22.4:1
Water cooled	✓
Speed (r.p.m.)	1500
Preheating system	✓
Fuel tank capacity (l)	50.5

Cooling System

Flow of air from fan (m3/min)	40.2
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Lubrication System

Oil sump capacity (l)	8
Maximum oil consumption (%fuel consumption)	0.3

Air Intake System

Aspirated air flow (M3/min)	1.45
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Electrical System

Batteries	12V 60 Ah
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Exhaust System

Input diameter (")	2.36
Output diameter (")	2.36
Exhaust diameter (mm)	199
Exhaust length (mm)	450
T ^a gas emission (°C)	505
Gas flow (m3/min)	3.94

Alternator

Model	BCI 184 E1
Electronic Regulation	✓
AVR	SX460
Power (kVA)	25

Electric Panel

Measuring Instruments	
Voltmeter	1
Frequency meter	1
Hour meter	✓
Fuel gauge	✓
Engine water temperature gauge	✓
Battery voltage 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	✓
Standby Gensets	
3-phase tracking card	✓
Battery charger maintainer	✓
Voltmeter. Switch: PHASE-MAINS-GENSET	✓
Auto/manual function	✓
LED indicators MAINS/GENSET switch	✓
Protection Devices	
Emergency stop button	✓
Circuit breaker	4P 32A 4P 10A
ATS	4P 40A

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