

**power**technique

**PT(S)10**

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

Frequency (Hz): **50**

**STATIONARY WITH CANOPY**

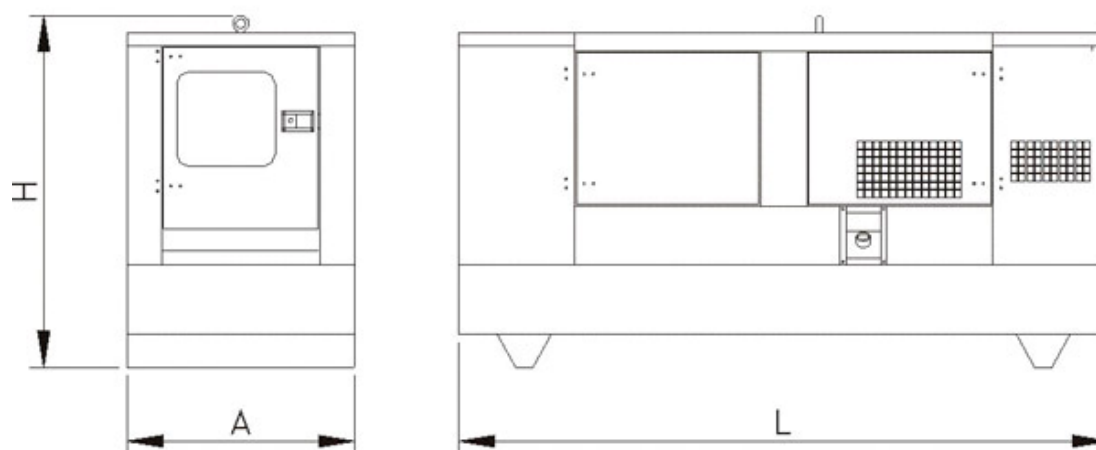
**AUTOMATIC WITH ATS**

## Technical Information

PRP Power (kVA)	7.11
Standby Power	7.82
PRP Power (kW)	5.688
Standby Power (kW)	6.256
Model	STATIONARY WITH CANOPY

Weight and Dimensions (mm)	
Length (L)	1860
Width (W)	840
Height (H)	1230
Weight (kg)	534
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%	1.5	33.7	0	0
75%	2	25.3	0	0
100%	2.6	19.4	2.9	17.4

## Engine

Brand	<b>PERKINS</b>
Model	<b>403C-11 G</b>
No. of Cylinders	<b>3</b>
Engine Capacity	<b>1131</b>
Bore (mm)	<b>77</b>
Stroke (mm)	<b>81</b>
Compression ratio	<b>23:1</b>
Water cooled	✓
Speed (r.p.m.)	<b>1500</b>
Preheating system	✓
Fuel tank capacity (l)	<b>50.5</b>

### Cooling System

Flow of air from fan (m3/min)	<b>40.2</b>
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### Lubrication System

Oil sump capacity (l)	<b>4.9</b>
Maximum oil consumption (%fuel consumption)	<b>0.77</b>

### Air Intake System

Aspirated air flow (M3/min)	<b>0.9</b>
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### Electrical System

Batteries	<b>12V 60 Ah</b>
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### Exhaust System

Input diameter (")	<b>2.36</b>
Output diameter (")	<b>2.36</b>
Exhaust diameter (mm)	<b>199</b>
Exhaust length (mm)	<b>450</b>
T <sup>a</sup> gas emission (°C)	<b>420</b>
Gas flow (m3/min)	<b>1.8</b>

## Alternator

Model	<b>FT4MBS</b>
Power (kVA)	<b>7.82</b>

## Electric Panel

### Measuring Instruments

Voltmeter	<b>1</b>
Frequency meter	<b>1</b>
Hour meter	✓
Fuel gauge	✓
Engine water temperature gauge	✓
Battery voltage gauge	✓

## Electric Panel

<b>Control Instruments</b>	
Control card	DEEPSEA
Auto start-up. Mains failure	✓
Manual start-up	✓
Remote start-up	✓
<b>Alarms</b>	
Start-up failure	✓
Battery charge failure	✓
Low oil pressure	✓
High engine water temperature	✓
Low fuel level	✓
Low radiator water level	✓
Emergency stop	✓
<b>Standby Gensets</b>	
3-phase tracking card	✓
Battery charger maintainer	✓
Voltmeter. Switch: PHASE-MAINS-GENSET	✓
Auto/manual function	✓
LED indicators MAINS/GENSET switch	✓
<b>Protection Devices</b>	
Emergency stop button	✓
Circuit breaker	4P 10A 4P 10A
ATS	4P 25A

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