

Technical Information

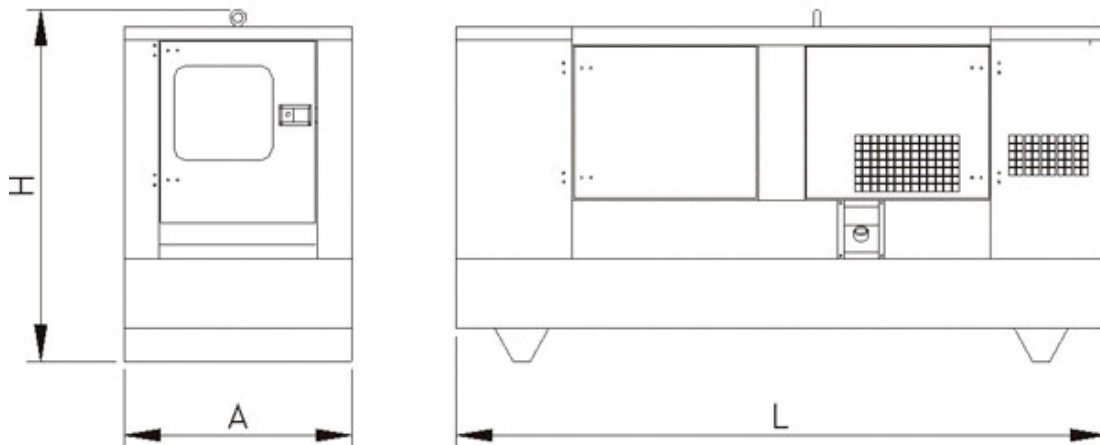
PRP Power (kVA)	7.11
Standby Power	7.82
PRP Power (kW)	5.688
Standby Power (kW)	6.256
Model	STATIONARY WITH CANOPY

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	PERKINS
Model	403C-11 G
No. of Cylinders	3
Engine Capacity	1131
Bore (mm)	77
Stroke (mm)	81
Compression ratio	23:1
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)	4.9
Maximum oil consumption (%fuel consumption)	0.77

Air Intake System

Aspirated air flow (M3/min)	0.9
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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)	420
Gas flow (m3/min)	1.8

Alternator

Model	FT4MBS
Power (kVA)	7.82

Electric Panel

Measuring Instruments	
Voltmeter	1
Frequency meter	1
Hour meter	✓
Fuel gauge	✓
Engine water temperature gauge	✓
Battery voltage gauge	✓

Control Instruments	
Control card	DEEPSEA
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 10A

Head office address:

Unit 4, Concorde Close, Sopwith Park,
Segensworth North, Fareham, Hampshire, PO15 5RT. UK
Tel: +44 (0)1489 560700 Fax: +44 (0)1489 560742
sales@powertecnicque.com www.powertecnicque.com

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