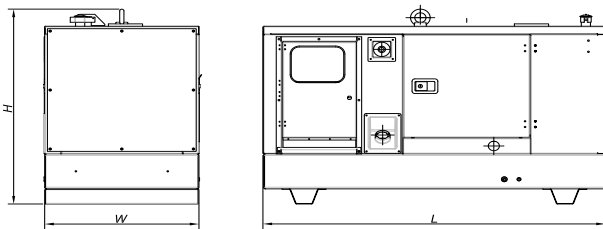


10 KVA STANDBY SILENCED SET PERKINS



TECHNICAL INFORMATION

| | |
|---------------------|---------|
| Voltage (V): | 400/230 |
| Frequency (Hz): | 50 |
| PRP Power (kVA) | 8.7 |
| Standby Power (kVA) | 9.7 |
| PRP Power (kW) | 7 |
| Standby Power (kW) | 7.7 |

Weight and Dimensions (mm)

| | |
|------------------------|------|
| Length (L) | 1860 |
| Width (W) | 840 |
| Height (H) | 1230 |
| Weight (kg) | 567 |
| Fuel tank capacity (l) | 50.5 |

Noise Level

| | |
|-----------------------------------|----|
| Acoustic Pressure [LpA] (dBA @7m) | 63 |
| Acoustic Power [LwA] (Dba) | 89 |

Consumption

| | PRP Power | |
|------|-----------|---------------|
| | L/h | Range (hours) |
| 25% | 0 | 0 |
| 50% | 1.4 | 36.1 |
| 75% | 2 | 25.3 |
| 100% | 2.5 | 20.2 |

| | Standby Power | |
|------|---------------|---------------|
| | L/h | Range (hours) |
| 25% | 0 | 0 |
| 50% | 0 | 0 |
| 75% | 2.2 | 23 |
| 100% | 2.9 | 17.4 |

ENGINE

| | |
|----------------------------|-----------|
| Brand | PERKINS |
| Model | 403A-11G1 |
| No. of cylinders | 3 |
| Engine Capacity (c.c) | 1131 |
| Bore (mm) | 77 |
| Stroke (mm) | 81 |
| Compression ratio | 23:1 |
| Water cooled | YES |
| Speed (R.P.M.) | 1500 |
| Mechanical Net Power (kWm) | 9.3 |
| Fuel tank capacity (l) | 50.5 |

Cooling System

| | |
|-------------------------------|------|
| Flow of air from fan (m3/min) | 40.2 |
|-------------------------------|------|

Lubrication System

| | |
|--|------|
| Oil sump capacity (l) | 3.5 |
| Maximum oil consumption (% fuel consumption) | 0.77 |

Air intake system

| | |
|-----------------------------|-----|
| Aspirated air flow (m3/min) | 0.7 |
|-----------------------------|-----|

Electrical System

| | |
|---------------------|------------------|
| Number of batteries | 1 |
| Battery | 12V 44 Ah. 730 A |

Exhaust System

| | |
|----------------------------------|-----|
| Input diameter (") | 2 |
| Output diameter (") | 2 |
| T ^a gas emission (°C) | 420 |
| Gas flow (m3/min) | 1.8 |

ALTERNATOR

| | |
|-----------------------|------------|
| Model | LSA 40 VS1 |
| Electronic Regulation | YES |
| AVR | R 220 |
| Power (kVA) | 11 |

ELECTRIC PANEL

| | |
|--------------------|--------------------|
| Protection Devices | YES |
| ATS (optional) | 2P 40A (230V) - CC |
| Control Card | DEEP SEA 4420 |