

powertechnique

PT35

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

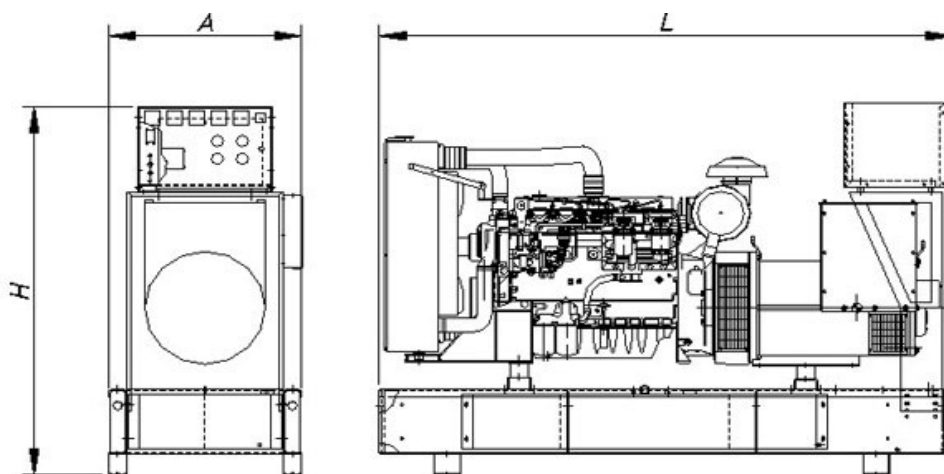
Frequency (Hz): **50**

**STATIONARY OPENSET
AUTOMATIC WITHOUT ATS**

Technical Information

| | |
|--------------------|---------------------------|
| PRP Power (kVA) | 30 |
| Standby Power | 33 |
| PRP Power (kW) | 24 |
| Standby Power (kW) | 26.4 |
| Model | STATIONARY OPENSET |

| Weight and Dimensions (mm) | |
|----------------------------|-------------|
| Length (L) | 1550 |
| Width (W) | 750 |
| Height (H) | 1525 |
| Weight (kg) | 762 |
| Fuel tank capacity (l) | 88 |



Consumption

| | PRP Power | | Standby Power | |
|------|-----------|---------------|---------------|---------------|
| | L/h | Range (hours) | L/h | Range (hours) |
| 25% | 0 | 0 | 0 | 0 |
| 50% | 3.9 | 22.6 | 0 | 0 |
| 75% | 5.4 | 16.3 | 0 | 0 |
| 100% | 7.1 | 12.4 | 7.9 | 11.1 |

Engine

| | |
|------------------------|------------|
| Brand | PERKINS |
| Model | 1103C-33G3 |
| No. of Cylinders | 3 |
| Engine Capacity | 3300 |
| Bore (mm) | 105 |
| Stroke (mm) | 127 |
| Compression ratio | 19.3:1 |
| Water cooled | ✓ |
| Speed (r.p.m.) | 1500 |
| Preheating system | ✓ |
| Fuel tank capacity (l) | 88 |

Cooling System

| | |
|-------------------------------|------|
| Flow of air from fan (m3/min) | 45.6 |
|-------------------------------|------|

Lubrication System

| | |
|---|------|
| Oil sump capacity (l) | 7 |
| Maximum oil consumption (%fuel consumption) | 0.15 |

Air intake system

| | |
|-----------------------------|------|
| Aspirated air flow (M3/min) | 2.13 |
|-----------------------------|------|

Electrical system

| | |
|-----------|-----------|
| Batteries | 12V 75 Ah |
|-----------|-----------|

Exhaust system

| | |
|----------------------------------|------|
| Input diameter (") | 2.5 |
| Output diameter (") | 2.5 |
| Exhaust diameter (mm) | 129 |
| Exhaust length (mm) | 755 |
| T ^a gas emission (°C) | 570 |
| Gas flow (m3/min) | 5.25 |

Alternator

| | |
|-----------------------|------------|
| Model | BCI 184 G1 |
| Electronic Regulation | ✓ |
| AVR | SX460 |
| Power (kVA) | 33 |

Electric Panel

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 communications port | ✓ |
| Protection Devices | |
| Emergency stop button | ✓ |
| Circuit breaker | 4P 50A 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

Power Tecnicque Ltd reserves the right to modify any characteristic without prior notice. Photos or drawings are based on standard product, being possible to add optional elements