

Product Specifications for 403A-11G



Total Power Range

| | |
|----------------------------------|-----------------------------------|
| Gross Mechanical Output | 8.6-9.5 kWm |
| Typical Electrical Output | 9-10 kVA (7.2-8 kW _e) |
| Rated Speed | 1500 rpm |

Emission Standards

| | |
|------------------|----------------|
| Emissions | Fuel Optimised |
|------------------|----------------|

50 Hz Typical Electrical Output

| | |
|----------------|--------|
| Prime | 9 kVA |
| Standby | 10 kVA |

General

| | |
|-----------------------------------|---------------------|
| Number of Cylinders | 3 inline |
| Bore | 77 mm |
| Stroke | 81 mm |
| Displacement | 1.1 l |
| Compression Ratio | 23.0:1 |
| Aspiration | Naturally Aspirated |
| Combustion System | Indirect Injection |
| Rotation from Flywheel End | Anti-clockwise |
| Cooling System | Liquid |

Aftertreatment

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Typical Alternator Efficiency

86%

Switchable

No

ElectropaK Dimensions

Length

775 mm

Width

438 mm

Height

702 mm

Dry Weight

129 kg

Disclaimer

Note 1

*Final dimensions dependent on selected options

Definitions

Prime Power

Power available at variable load in lieu of a main power network. Overload of 10% is permitted for one hour in every 12 hours of operation.

Standby Power

Power available at variable load in the event of a main power network failure. No overload is permitted.

403A-11G Standard Equipment

Air inlet system

Mounted air filter

Control system

12 volt Electronic Shut Off Solenoid (ESOS) energised to run

12 volt starter motor and 12 volt 15 amp alternator with DC output

Glow plug cold start aid and heater/starter switch

Oil pressure and coolant temperature switches

Cooling system

Thermostatically-controlled system with belt driven coolant pump and pusher fan

Mounted radiator, piping and guards

Flywheel and flywheel housing

Flywheel housing SAE 5 long

High inertia flywheel to SAE J620 Size 165.1 mm (6½ in) heavy

Fuel system

Mechanically governed cassette type fuel injection pump

Split element fuel filter

General

Front and rear engine mounting brackets

Oil system

Spin-on full flow lub oil filter

Wet steel sump with filler and dipstick