

PRODUCT SPECIFICATIONS FOR 403D-07G

TOTAL POWER RANGE

Gross Mechanical Output	5.5-7.4 kWm
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Typical Electrical Output	5.6-7.7 kVA (4.5-6.1 kWe)
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Rated Speed	1500/1800/3000 rpm
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50 HZ TYPICAL ELECTRICAL OUTPUT

Prime	5.6 kVA
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Standby	6.1 kVA
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60 HZ TYPICAL ELECTRICAL OUTPUT

Prime	5.6 kWe
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Standby	6.1 kWe
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EMISSION STANDARDS

Emissions	EU Stage IIIA/U.S. EPA Tier 3
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GENERAL

Number of Cylinders	3 inline
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Bore	67 mm
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Stroke	72 mm
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Displacement	0.76 l
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Compression Ratio	23.5:1
Aspiration	Naturally aspirated
Combustion System	Indirect injection
Rotation from Flywheel End	Anti-clockwise
Cooling System	Liquid
Aftertreatment	-
Typical Alternator Efficiency	83.2-84.3%
Switchable	No

ELECTROPAK DIMENSIONS

Length	645 mm
Width	442 mm
Height	630 mm
Dry Weight	87 kg

DISCLAIMER

Note 1	*Final dimensions dependent on selected options
Note 2	ESE (1800 rpm - Certified model) only - Emergency Stationary Equipment

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.

403D-07G STANDARD EQUIPMENT

CONTROL SYSTEM

- 12 volt Electronic Shut Off Solenoid (ESOS) energised to run
- 12 volt starter motor and 12 volt 14 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
- Radiator and hoses supplied separately

FLYWHEEL AND FLYWHEEL HOUSING

- 1500/1800 rpm High inertia flywheel to SAE J620 Size 6½ heavy flywheel housing SAE 5 Long
- 3000 rpm High inertia flywheel to SAE J620 Size 6½ light flywheel housing SAE 5 Short

FUEL SYSTEM

- Mechanically governed cassette type fuel injection pump
- Split element fuel filter

GENERAL

- Front and rear engine mounting brackets

OIL SYSTEM

- Wet steel sump with filler and dipstick
- Spin-on full flow lubricating oil filter