

PRODUCT SPECIFICATIONS FOR 403J-07G

TOTAL POWER RANGE

Gross Mechanical Output	6.0-6.6 kWm
Typical Electrical Output	5.8-6.4 kVA (4.7-5.1 kW _e)
Rated Speed	1500 rpm

50 HZ TYPICAL ELECTRICAL OUTPUT

Prime	5.6 kVA
Standby	6.1 kVA

EMISSION STANDARDS

Emissions	EU Stage V
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GENERAL

Number of Cylinders	3 inline
Bore	67 mm
Stroke	72 mm
Displacement	0.7 l
Compression Ratio	23.5:1
Aspiration	Naturally aspirated
Combustion System	Mechanical indirect injection
Rotation from Flywheel End	Anti-clockwise
Cooling System	Watercooled

Aftertreatment	-
Typical Alternator Efficiency	83.20%
Switchable	No

ENGINE DIMENSIONS*

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

DISCLAIMER

Note 1	*Final dimensions dependent on selected options
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DEFINITIONS

Prime Power	Unlimited hours usage with an average load factor of 80% of the published prime power over each 24 hour period. A 10% overload is available for 1 hour in every 12 hours operation.
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Standby Power	Limited to 500 hours annual usage with an average load factor of 80% of the published standby power rating over each 24 hour period. Up to 300 hours of annual usage may be run continuously. No overload is permitted on standby power.
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403J-07G STANDARD EQUIPMENT

ELECTRO UNIT

FUEL FILTER, ENGINE MOUNTED

FUEL PRIMING PUMP (MANUAL)

AIR FILTER ENGINE MOUNTED

AIR FILTER, ENGINE MOUNTED

STARTER MOTOR

BATTERY CHARGING ALTERNATOR

FLYWHEEL HOUSING

FLYWHEEL

FAN

FAN GUARD

TEMPERATURE AND OIL PRESSURE FOR AUTOMATIC STOP/ALARM CONFIGURABLE