

PRODUCT SPECIFICATIONS FOR 403D-07

POWER RATING

Maximum Power	15.3 kW
Maximum Torque	44.5 Nm @ 2200 rpm
Rated Speed	2800-3600 rpm
Minimum Power	12.2 kW

EMISSION STANDARDS

Emissions	EU Stage IIIA/U.S. EPA Tier 4 Interim equivalent. Less than 19 kW EU certification not required.
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GENERAL

Number of Cylinders	3 inline
Cycle	4 stroke
Bore	67 mm
Stroke	72 mm
Displacement	0.76 l
Compression Ratio	23.5:1
Aspiration	Naturally aspirated
Combustion System	Indirect injection
Rotation from Flywheel End	Anti-clockwise
Aftertreatment	-
Cooling System	Liquid

ENGINE DIMENSIONS*

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Length	480 mm
Width	371 mm
Height	528 mm
Dry Weight	71 kg

DISCLAIMER

Note 1 *Final dimensions dependent on selected options

403D-07 STANDARD EQUIPMENT

COOLING SYSTEM

Coolant temperature switch

Cooling fan

ELECTRICAL AND ELECTRONICS

Alternator 12V, 14 amps

Starter motor 12V, 0.8-1.2 kW

Electronic Shut Off Solenoid (ESOS)

Glow plug starting aid

FLYWHEEL AND FLYWHEEL HOUSING

Flywheel housing SAE5

Flywheel SAE 6 1/2

FUEL SYSTEM

Fuel injection pump

Spin on fuel filter

GENERAL

Gradeability 35° continuous

OIL SYSTEM

Closed circuit breather

Lubricating oil pressure switch

Spin on lubricating oil filter

Dipstick options available