

Product Specifications for 403J-07



Power Rating

Maximum Power	13.3 kW
Maximum Torque	44 Nm @ 2400 rpm
Rated Speed	2200-3600 rpm
Minimum Power	9 kW

Emission Standards

Emissions	EU Stage V
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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*

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

Disclaimer

Note 1

*Final dimensions dependent on selected options

403J-07 Standard Equipment

Air System

Exhaust manifold -side outlet
Inlet manifold

Electrical and Electronics

Alternator 12 volt 40 amp with DC output
Electronic controlled governing
Starter motor 12 volt

Cooling System

Belt-driven coolant pump
Cooling fan
Coolant temperature switch
High and low fan position

Flywheel and Flywheel Housing

Adapter plate

Fuel System

Fuel injection pump
Spin-on fuel filter

General

Cast iron engine block
Closed circuit breather
Cold start capability to -20°C (-4°F) (aided)

Engine mountings
Glow plug starting aid
Gradeability 35° continuous

Oil System

Lubricating oil sump
Spin on lubricating oil filter
Lubricating oil pressure switch