

Product Specifications for 402D-05



Power Rating

Maximum Power	10.2 kW
Maximum Torque	29.7 Nm @ 2600 rpm
Rated Speed	2800-3600 rpm
Minimum Power	8.2 kW

Emission Standards

Emissions	U.S. EPA Tier 4 Interim equivalent
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General

Number of Cylinders	2 inline
Cycle	4 stroke
Bore	67 mm
Stroke	72 mm
Displacement	0.5 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	406 mm
Width	371 mm
Height	523 mm
Dry Weight	57 kg

Disclaimer

Note 1

*Final dimensions dependent on selected options

402D-05 Standard Equipment

Cooling System

Coolant temperature switch
Cooling fan options available

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
Dipstick options available
Spin on lubricating oil filter