

PRODUCT SPECIFICATIONS FOR 402J-05

POWER RATING

Maximum Power	11.8 HP
Maximum Torque	22 lb-ft @ 2100 rpm
Rated Speed	3000 rpm
Minimum Power	10 HP

EMISSION STANDARDS

Emissions	EU Stage V, U.S. EPA Tier 4 Final
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GENERAL

Number of Cylinders	2 inline
Cycle	4 stroke
Bore	2.6 in
Stroke	2.8 in
Displacement	31 in ³
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	16 in
Width	14.6 in
Height	20.6 in
Dry Weight	126 lb

DISCLAIMER

Note 1 *Final dimensions dependent on selected options

402J-05 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