

PRODUCT SPECIFICATIONS FOR 1106C-70TA

POWER RATING

Maximum Power	162 kW
Maximum Torque	900 Nm @ 1400 rpm
Rated Speed	1950-2200 rpm
Minimum Power	112 kW

EMISSION STANDARDS

Emissions	EU Stage II/U.S. EPA Tier 2 equivalent
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GENERAL

Number of Cylinders	6 inline
Cycle	4 stroke
Bore	105 mm
Stroke	135 mm
Displacement	7.01 l
Compression Ratio	18.2:1
Aspiration	Turbocharged aftercooled
Combustion System	Direct injection
Rotation from Flywheel End	Anti-clockwise
Aftertreatment	-
Cooling System	Liquid

ENGINE DIMENSIONS*

Length	1140 mm
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Width	720 mm
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Height	820 mm
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Dry Weight	507 kg
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DISCLAIMER

Note 1

*Final dimensions dependent on selected options

1106C-70TA STANDARD EQUIPMENT

AIR SYSTEM

Air compressor

Exhaust manifold

Induction manifold

ELECTRICAL AND ELECTRONICS

Alternator

Control panel

Starter motor

COOLING SYSTEM

Cooling pack

Fan drive

FLYWHEEL AND FLYWHEEL HOUSING

Adaptor plate

Flywheel and starter ring

SAE B PTO Drive

FUEL SYSTEM

Fuel filter

GENERAL

Cold start aid

Engine mountings

OIL SYSTEM

Lubricating oil filter and breather

Oil filter

Sound isolated lubricating oil sump

POWER TAKE-OFF (PTO)

Belt driven auxiliaries

Front end drive

Timing case and gear driven auxiliaries