

PRODUCT SPECIFICATIONS FOR 1106D-E70TA

POWER RATING

Maximum Power	205 kW
Maximum Torque	1050 Nm @ 1400 rpm
Rated Speed	2200-2500 rpm
Minimum Power	116 kW

EMISSION STANDARDS

Emissions	UN ECE R96 Stage IIIA, Brazil MAR-1
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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	16.5:1
Aspiration	Turbocharged aftercooled
Combustion System	Direct injection
Rotation from Flywheel End	Anti-clockwise
Aftertreatment	-
Cooling System	Liquid

ENGINE DIMENSIONS*

Length	929 mm
Width	668 mm
Height	817 mm
Dry Weight	506 kg

DISCLAIMER

Note 1

*Final dimensions dependent on selected options

1106D-E70TA 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