

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 |
|------------------|--|

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 |
| Width | 720 mm |
| Height | 820 mm |
| Dry Weight | 507 kg |

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