

PRODUCT SPECIFICATIONS FOR 404D-22TA

POWER RATING

| | |
|-----------------------|-------------------|
| Maximum Power | 49.2 kW |
| Maximum Torque | 200 Nm @ 1800 rpm |
| Rated Speed | 2800 rpm |
| Minimum Power | 49.2 kW |

EMISSION STANDARDS

| | |
|------------------|--|
| Emissions | EU Stage IIIA/U.S. EPA Tier 4 Interim equivalent |
|------------------|--|

GENERAL

| | |
|-----------------------------------|--------------------------|
| Number of Cylinders | 4 inline |
| Cycle | 4 stroke |
| Bore | 84 mm |
| Stroke | 100 mm |
| Displacement | 2.2 l |
| Compression Ratio | 23.3:1 |
| Aspiration | Turbocharged aftercooled |
| Combustion System | Indirect injection |
| Rotation from Flywheel End | Anti-clockwise |
| Aftertreatment | - |
| Cooling System | Liquid |

ENGINE DIMENSIONS*

| | |
|-------------------|--------|
| Length | 662 mm |
| Width | 489 mm |
| Height | 698 mm |
| Dry Weight | 194 kg |

DISCLAIMER

Note 1

*Final dimensions dependent on selected options

404D-22TA STANDARD EQUIPMENT

COOLING SYSTEM

Coolant temperature switch

High and low cooling fan positions

ELECTRICAL AND ELECTRONICS

Alternator 12V, 40, 65 and 85 Amps

Starter motor 12V, 2.0 kW

Electronic Shut Off Solenoid (ESOS)

Glow plug starting aid

FLYWHEEL AND FLYWHEEL HOUSING

Flywheel Housing SAE 4

Flywheel SAE 7 1/2 and SAE 8/10

FUEL SYSTEM

Fuel injection pump

GENERAL

Gradeability 35° continuous

OIL SYSTEM

Lubricating oil pressure switch

Spin-on lubricating oil filter

Dipstick options available

POWER TAKE-OFF (PTO)

SAE A PTO