

PRODUCT SPECIFICATIONS FOR 403D-11

POWER RATING

Maximum Power	21 kW
Maximum Torque	70.2 Nm @ 2300 rpm
Rated Speed	2200-3400 rpm
Minimum Power	14.7 kW

EMISSION STANDARDS

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

GENERAL

Number of Cylinders	3 inline
Cycle	4 stroke
Bore	77 mm
Stroke	81 mm
Displacement	1.1 l
Compression Ratio	23.0:1
Aspiration	Naturally aspirated
Combustion System	Indirect injection
Rotation from Flywheel End	Anti-clockwise
Aftertreatment	-
Cooling System	Liquid

ENGINE DIMENSIONS*

Length	491 mm
Width	400 mm
Height	576 mm
Dry Weight	87 kg

DISCLAIMER

Note 1

*Final dimensions dependent on selected options

403D-11 STANDARD EQUIPMENT

COOLING SYSTEM

Coolant temperature switch

Cooling fan

ELECTRICAL AND ELECTRONICS

Alternator 12V, 15 & 40 amps

Starter motor 12V, 1.4 kW

Electronic Shut Off Solenoid (ESOS)

Glow plug starting aid

FLYWHEEL AND FLYWHEEL HOUSING

Flywheel housing SAE 5

Flywheel SAE 6 1/2

FUEL SYSTEM

Fuel injection pump

Split element fuel filter

GENERAL

Gradeability 25° continuous

OIL SYSTEM

Lubricating oil pressure switch

Spin on lubricating oil filter

POWER TAKE-OFF (PTO)

SAE A-A PTO