

Product Specifications for 403D-15

Power Rating

Maximum Power	25.1 kW
Maximum Torque	96 Nm @ 1800 rpm
Rated Speed	2200-3000 rpm
Minimum Power	20.7 kW

Emission Standards

Emissions	EU Stage IIIA/U.S. EPA Tier 4 Interim equivalent, China NRIII
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General

Number of Cylinders	3 inline
Cycle	4 stroke
Bore	84 mm
Stroke	90 mm
Displacement	1.5 l
Compression Ratio	22.5:1
Aspiration	Naturally aspirated
Combustion System	Indirect injection
Rotation from Flywheel End	Anti-clockwise
Aftertreatment	-
Cooling System	Liquid

Engine Dimensions*

Length	572 mm
Width	453 mm
Height	643 mm
Dry Weight	149 kg

Disclaimer

Note 1

*Final dimensions dependent on selected options

403D-15 Standard Equipment

Cooling System

Coolant temperature switch
Cooling fan

Electrical and Electronics

Alternator 12V, 40, 65 and 85 Amp
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

Fuel System

CTD fuel injection pump
Spin on fuel filter

General

Gradeability 30° continuous

Oil System

Lubricating oil pressure switch
Spin on lubricating oil filter
Dipstick options available

Power Take-Off (PTO)

SAE A PTO