

Product Specifications for 403D-15

Power Rating

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

Emission Standards

Emissions	UN ECE R96 Stage IIIA
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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

Total Lubricating Oil Capacity

6 l

Total Coolant Capacity

2.6 l

Engine Dimensions*

Length

572 mm

Width

453 mm

Height

643 mm

Dry Weight

154 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