

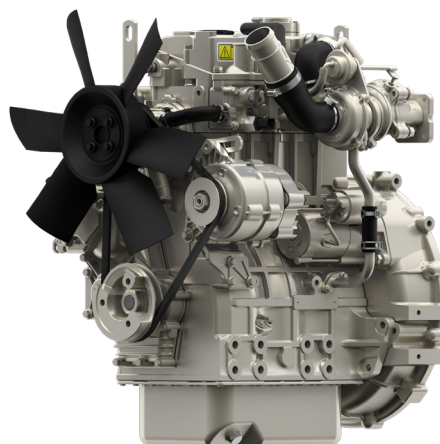
403J-17T

Industrial

EU Stage V

18.4 kW / 24 hp @ 2800rpm

The 403J-17T is an indirect injection industrial diesel engine that meets the EU Stage V emission standard without the need for electronic control, aftertreatment or exhaust gas recirculation. It is available with many factory configurable options to minimise the costs of machine development and of manufacturing.



Features and benefits

Dependable power

The Perkins® 400 Series has been proven to deliver durable power. Manufactured in highly automated, state-of-the-art production facilities, a wide range of customisation is available while preserving high quality levels.

Tailored for your machines

The 403J-17T is one of the engine options from Perkins at 18.4 kW (24 hp) allowing OEMs to balance different installation, operating and commercial requirements. This model is particularly adapted to machines which need high torque, lower speed operation and cold start capability.

Compact and powerful

Delivering up to 92.5 Nm of torque, this compact engine supports downsizing initiatives whilst helping to facilitate installation across a range of applications.

Specification

Cylinders	3
Displacement, litres (in ³)	1.7 (108.4)
Aspiration	Turbocharged
Bore and stroke, mm (in)	84 × 100 (3.3 × 3.9)
Maximum torque, Nm (lb ft) @ rated speed, rpm	92.5 (71.8) @ 1800
Combustion system	Indirect injection
Compression ratio	23:01
Aftertreatment	N/A
Total lubricating oil capacity, litres (US gal)	5 (1.3)
Rotation (viewed from flywheel)	Anti - clockwise
Length x width x height, mm (in)	572 × 502 × 643 (22.5 x 19.8 × 25.3)
Weight, kg (lb)	Dry - 162 (357) Wet - 170 (375)

For more information please contact a Perkins distributor: <http://distributorlocator.perkins.com>

All information in this document is substantially correct at time of printing and may be altered subsequently.
Photographs are for illustrative purposes only and may not reflect final specification.
Final weight and dimensions will depend on completed specification.
Information subject to selected configuration, and subject to change without notice.
Engine power measured per ISO 14396:2002.
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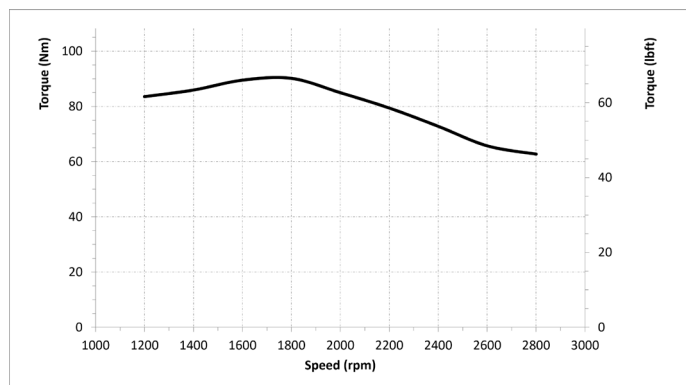
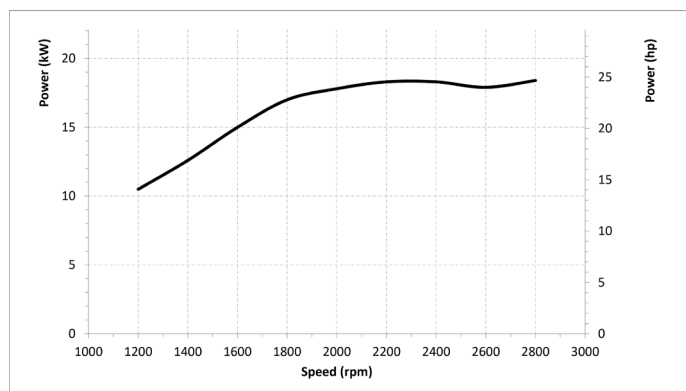
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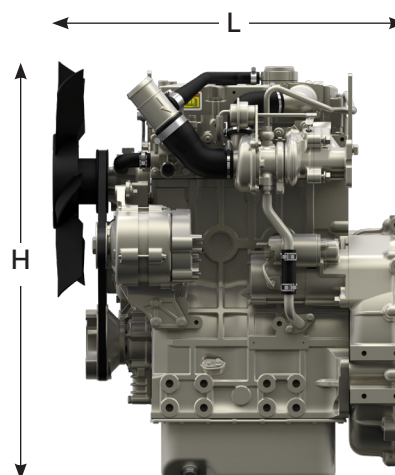
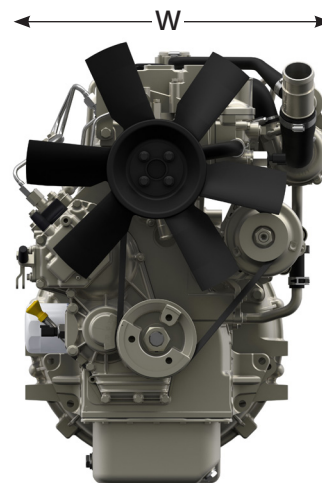
EU Stage V

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Performance curves



Dimensions



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