

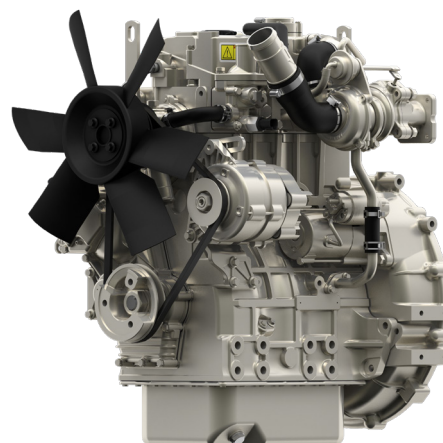
403F-17T

Industrial

U.S. EPA Tier 4 Final

17.5 kW / 23.5 hp @ 2200 rpm

The 403F-17T is an indirect injection industrial diesel engine that meet the U.S. EPA Tier 4 Final 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 403F-17T is one of the engine options from Perkins at 17.5 kW (23.5 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 85.8 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	85.8 (63.3) @ 1400
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 × 19.8 x 25.3)
Weight, kg (lb)	Dry - 162 (357) Wet - 170 (375)

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

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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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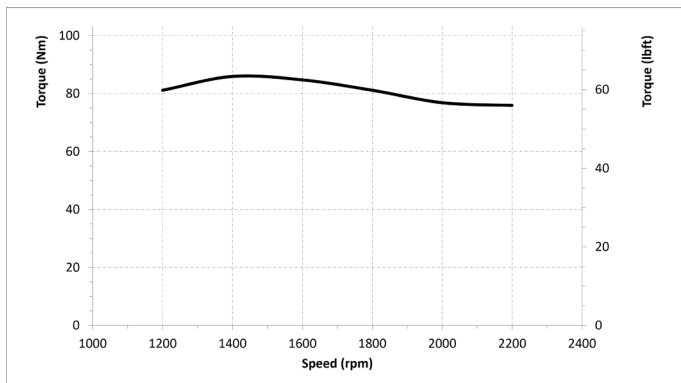
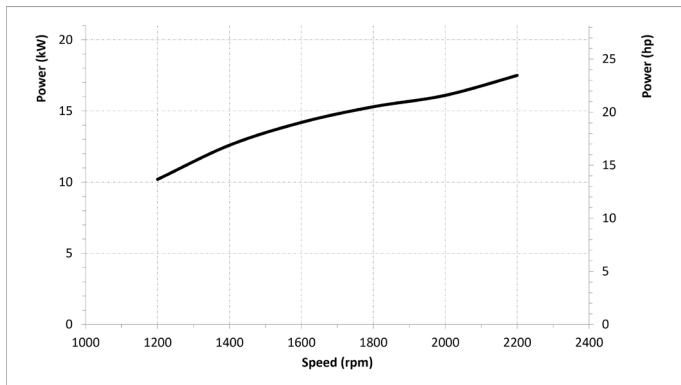
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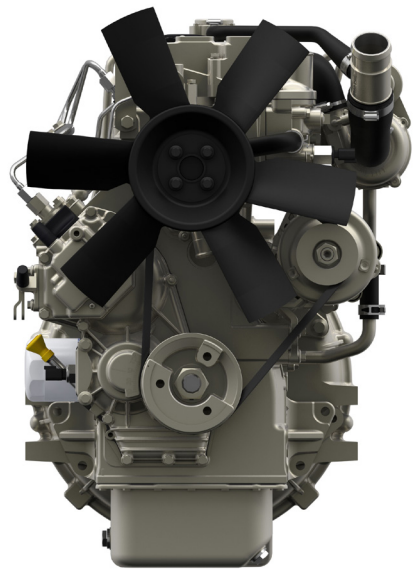
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Performance curves

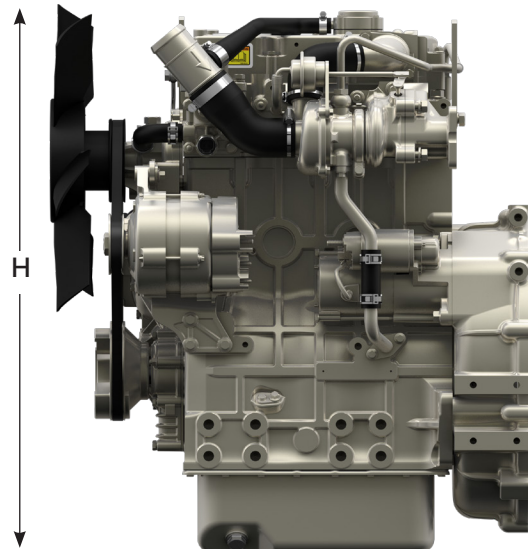


Dimensions

W



L



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