

2606D-E13TA

UN ECE R96 Stage IIIA/Brazil MAR-1

2606A-E13TA

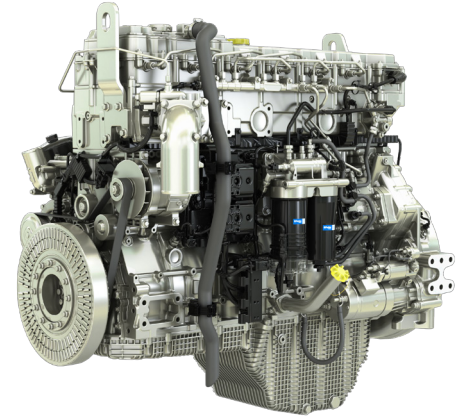
Unregulated

340-515 kW (456-690 hp)

Industrial Engine

The Perkins® 2606D-E13TA industrial engine is equipped with wastegate-turbocharged, common rail direct injection technology, meeting UN ECE R96 Stage IIIA and Brazil MAR-1 emission standards.

The 2606A-E13TA is an unregulated variant for use in countries without any emission standards. Identical performance across these certifications provides global customers a single source solution, streamlining design, installation, and service processes.



Features and benefits

Powerful performance

Focused on delivering power density and performance in a compact package, the 12.9 litre engine provides an impressive 40 kW/L (53.5 hp/L), at 0.45 kW/kg (0.27 hp/lb), making it an ideal choice for a broad range of options including agricultural, materials handling, construction, mining, aircraft ground support, and other industrial applications.

Optimised fuel consumption

Fuel consumption has been optimised to match operating cycles for a wide range of ambient and altitude conditions, encouraging standardisation across numerous applications or OEM variants to help reduce your variety. These engine variants are compatible with up to B100 biofuels and 100% HVO, helping to reduce lifecycle CO₂ emissions, reduce costs of ownership, while improving performance. To preserve the performance and integrity of the engine whilst reducing the risk of downtime or failure, fuels must meet the specifications and characteristics described in official Perkins fluids guideline documents found on https://www.perkins.com/en_GB.html.

Simplified maintenance

Service and maintenance have been simplified or completely removed via strategies including hydraulic lash adjusters (HLA), the removal of all loose washers, and 1,000 hour oil and fuel change intervals.

Specification	
Cylinders	6 vertical in-line
Displacement, litres (in ³)	12.9 (787.2)
Aspiration	Turbocharged aftercooled
Bore and stroke, mm (in)	130 × 162 (5.1 × 6.4)
Maximum power, kW (hp)	515 (690)
Rated speed, rpm	1800-2100
Maximum torque, Nm (lb ft) @ rpm	3200 (2360) @ 1300
Combustion system	Direct injection
Weight, kg (lb)	1154 kg (2544 lb)
Rotation (viewed from flywheel)	Anti-clockwise

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. 100302-EN-01 (12-24) Produced in England ©2024 Perkins Engines Company Limited

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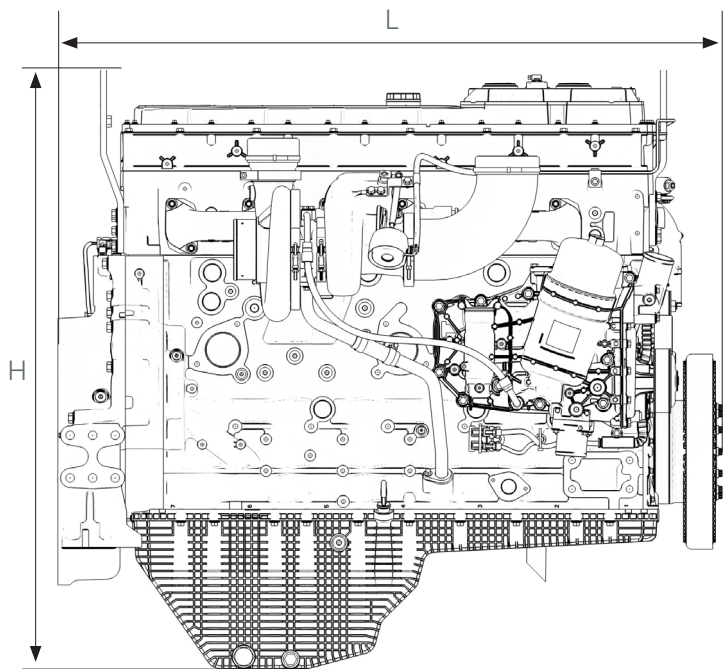
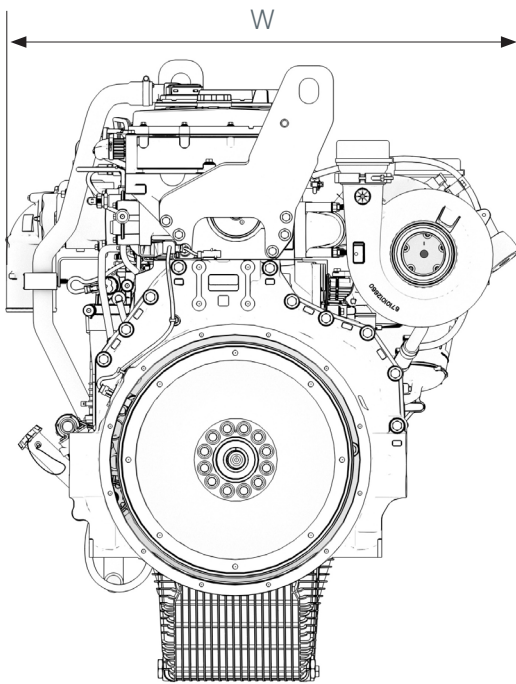
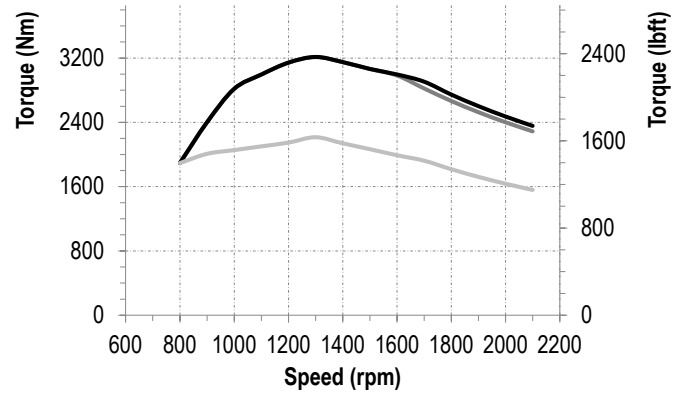
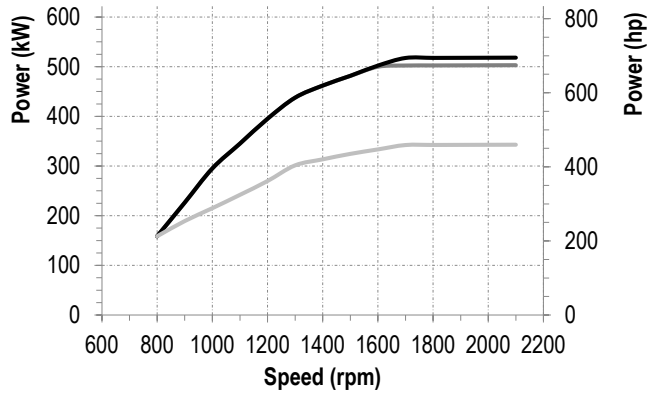
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Dimensions and weight	
Length (including fan), mm (in)	1381 (54)
Width, mm (in)	969 (38)
Height, mm (in)	1273 (50)
Weight, kg (lb)	1154 (2544)

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