

904J-E36TTA

Industrial

EU Stage V / U.S. EPA Tier 4 Final

129 kW (173 hp) @ 2200 rpm

The Perkins® 904J-E36TTA delivers big-engine performance in a compact footprint, offering up to 129 kW of power and 740 Nm of torque. Built for global emissions compliance, it ensures seamless integration with simple, engine-mounted aftertreatment.

With extended service intervals, fuel flexibility, and proven durability, this engine maximises power, efficiency, and reliability for diverse machine applications.



Specification

Big advantage in a small package

Compact design delivers big-engine performance without sacrificing space. Ideal for tight installations, it offers flexibility across machine platforms while reducing weight and complexity giving you more power in a smaller footprint.

Maximised power and efficiency

Up to 129 kW (173 hp) of power and 740 Nm (546 lb ft) of torque ensures superior output with optimised fuel consumption. Engine mounted aftertreatment simplifies customer machine installations, delivering high performance and efficiency for demanding applications.

Exceptional customer value

Up to 1,000 hour service intervals cut downtime and maintenance costs. Customisable options and seamless integration across platforms provide unmatched versatility and long term savings.

Reliable platform

Proven 904 Series durability ensures dependable operation in extreme cold and high altitudes. Compatible with B20 biodiesel and HVO fuels* for sustainable performance without compromise.

* 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 www.perkins.com.

Cylinders	4
Displacement, litres (in ³)	3.6 (221)
Aspiration	Twin turbocharged aftercooled
Bore and stroke, mm (in)	98 × 122 (3.9 × 4.8)
Maximum torque, Nm (lb ft) @ rated speed, rpm	740 (546) @ 1500
Combustion system	Direct injection
Compression ratio	17:01
Aftertreatment	DOC/DPF/SCR
Total lubricating oil capacity, litres (US gal)	16 (4.2)
Rotation (viewed from flywheel)	Anti-clockwise
Length x width x height, mm (in)	850 × 680 × 1060 (33.5 × 26.8 × 41.8)
Weight, kg (lb)	400 (882), dry 425 (937), wet

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. 100568-EN-02 (06-26) Produced in England ©2026 Perkins Engines Company Limited



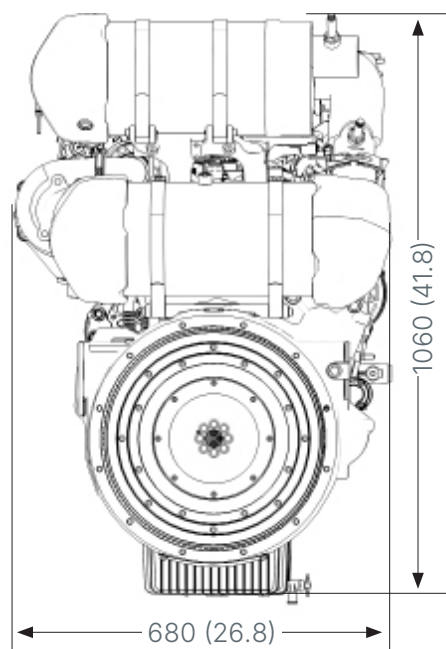
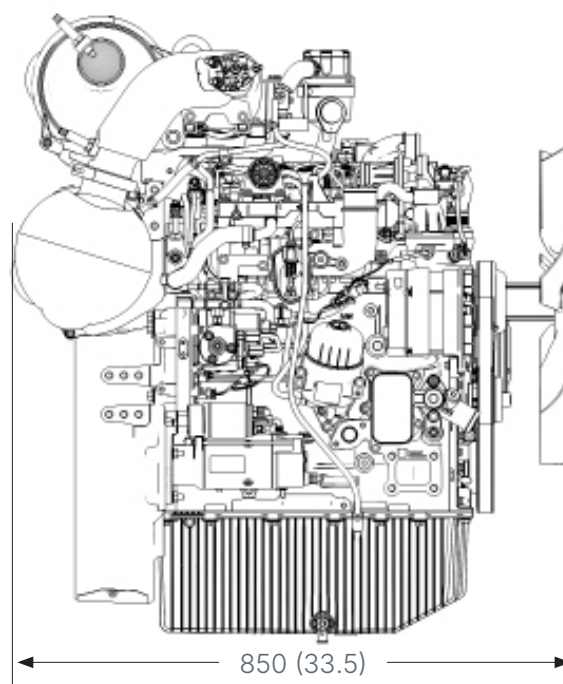
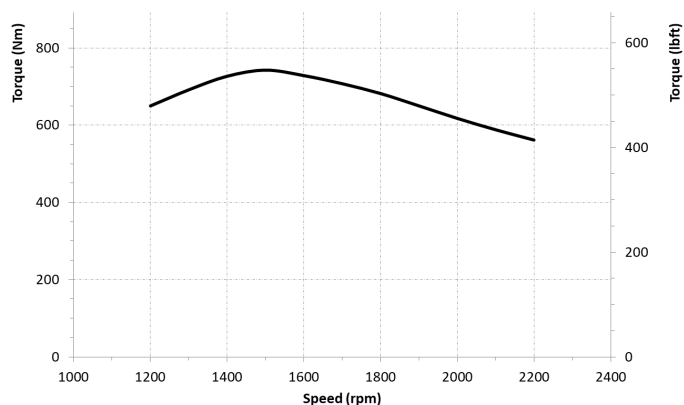
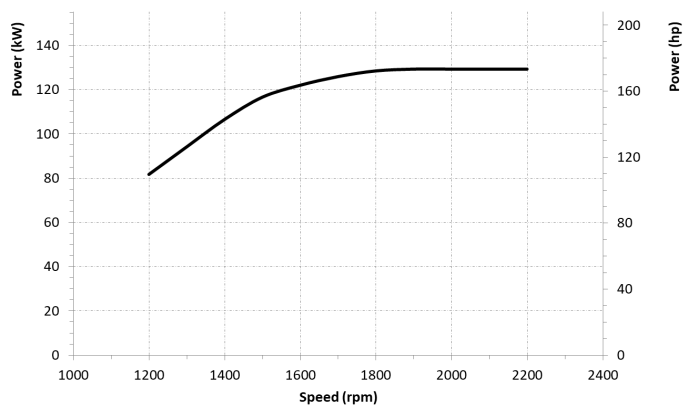
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Dimensions



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