

# 904J-E36TA

Industrial

EU Stage V/U.S. EPA Tier 4 Final/Japan 2014  
55-106 kW (74-142 hp) @ 2000-2400 rpm

*The Perkins® 904 engines offer a compact power solution for off-highway applications in construction, agriculture and industrial. These 4 cylinder engines provide excellent performance in power, peak and low speed torque, fuel consumption and transient response.*

*There are a range of installation options to enable OEMs to minimise the size of the engine bay of their machines.*



## Features and benefits

### Dependable power

These engines have been designed using predictive engineering methods, with extensive field validation to ensure reliable power in the toughest conditions. Worldwide facilities employ efficient processes, tested and validated components, and stringent quality controls wherever your engines are manufactured.

### Lifetime of low cost

Fuel consumption is optimised to match the operating cycles of a wide range of off-highway applications. One-year warranties for constant speed engines and two-year warranties for variable speed models, as standard. For further peace of mind, there is also the option to extend the warranty period through Perkins® Platinum Protection.

### Industry leading flexibility

A modular engine concept allows OEMs to design one engine installation for different regions. This reduces cost and development time for cooling pack, mounting, hydraulic and control interfaces.

### Local support, global coverage

A range of flexible solutions available to help provide appropriate support to an OEM's network or directly to the machine customer. The Perkins logistics operation have the ability to dispatch parts from stock, reaching the customer within 24 hours helping to maximise the productive life of your engine.

## Specification

Cylinders	4
Displacement, litres (in <sup>3</sup> )	3.6 (220.9)
Aspiration	Turbocharged aftercooled (TA)
Bore and stroke, mm (in)	98 × 120 (3.86 × 4.72)
Maximum torque, Nm (lb ft) @ rated speed, rpm	566 (417) @ 1500
Combustion system	Direct injection
Compression ratio	17:01
Aftertreatment	DOC+DPF or DOC+DPF+SCR
Total lubricating oil capacity, litres (US gal)	11.6 (3.06)
Rotation (viewed from flywheel)	Anti-clockwise
Length x width x height, mm (in)	667 × 564 × 787 (26.3 × 22.2 × 31.0)
Weight, kg (lb)	381 (840), dry 421 (928), wet

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

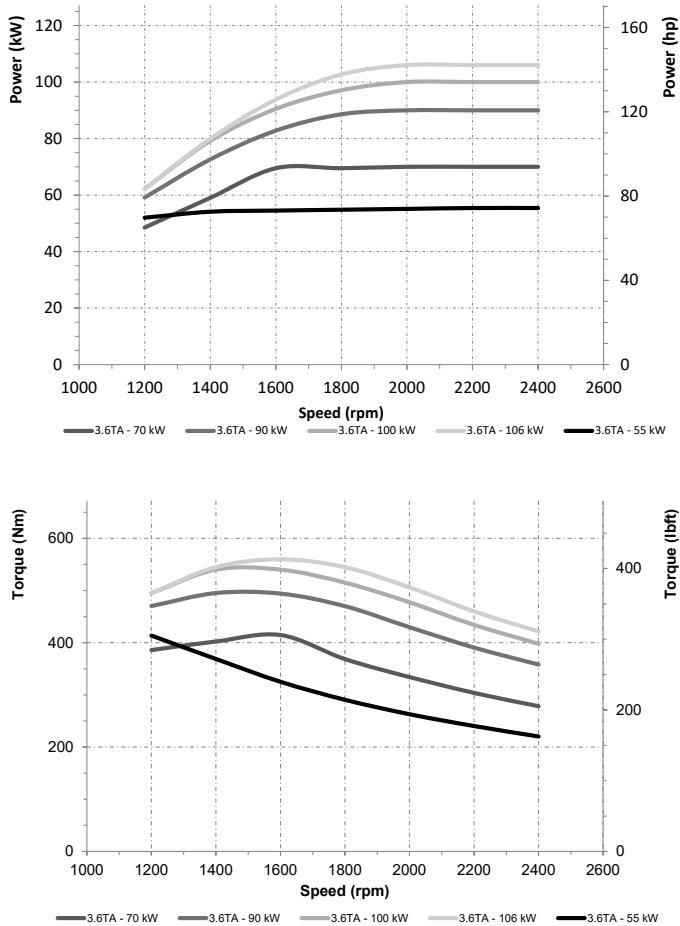
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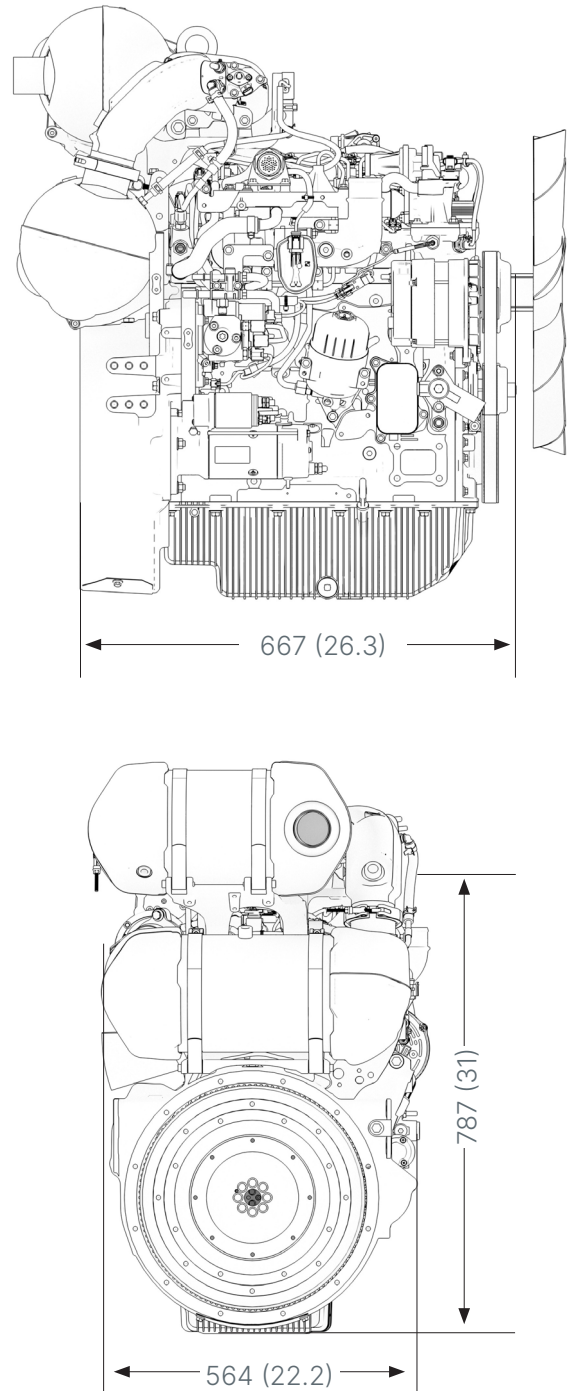
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## Performance curves



## Dimensions



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