

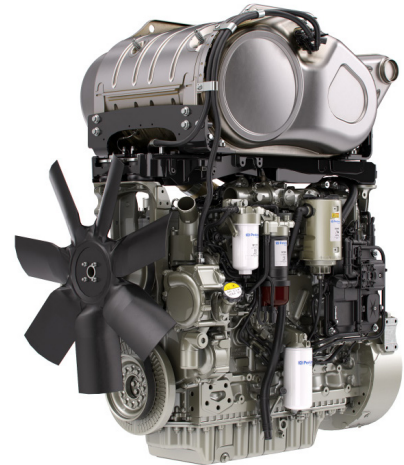
1206EA-E70TA/TTA

Industrial Engine

China Nonroad Stage IV

130-205 kW (174-275 hp)

The Perkins® 1200 Series, 6 cylinder option gives you a powerful solution that meets China Nonroad Stage IV emission standards. The choice of options, engine configurations and robust technology allows you to integrate the 1206 range into your equipment with minimum re-engineering. The innovative, compact and flexible design of the 1200 Series means it can be found in more than 800 different models of equipment.



Features and benefits

Downsizing opportunity

The high power density and excellent torque in our 1206 range gives machine manufacturers the opportunity to use our 6 cylinder engine instead of a larger engine. Downsizing in this way can save you money and create more space to package new aftertreatment units. The 1206 range is an ideal engine solution for large and medium-sized machines for construction, agriculture, materials handling and general industrial applications.

Outstanding performance

We believe there is no need for a trade-off between meeting emission standards and delivering on performance. The 1200 Series meets the latest emission standards and gives you improved productivity levels and fluid consumption.

Tailored for your machines

Working closely with OEMs, we have developed a wide range of variables so that the 1206 range can easily fit into your machine. The 1200 Series benefits from our engineering experience and heritage. Its improved productivity and fuel consumption reduces the total cost of ownership.

Specification		
Cylinders	6	
Displacement litres (in ³)	7 (427.7)	
Aspiration	Turbocharged aftercooled	Twin turbocharged aftercooled
Bore and stroke mm (in)	105 x 135 (4.13 x 5.3)	
Maximum power kW (hp)	151 (202)	205 (274)
Rated speed (rpm)	2200	
Maximum torque Nm (lb ft) @ rpm	870 (642) @ 1400	1257 (927) @ 1400
Combustion system	Direct injection	
Weight kg (lb)	715 (1576)	845 (1863)
Rotation (viewed from flywheel)	Counterclockwise	

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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 **Perkins®**

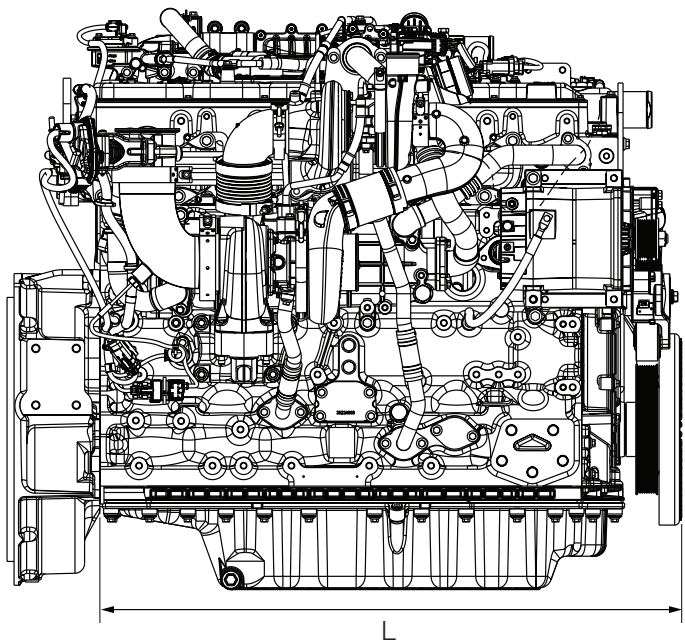
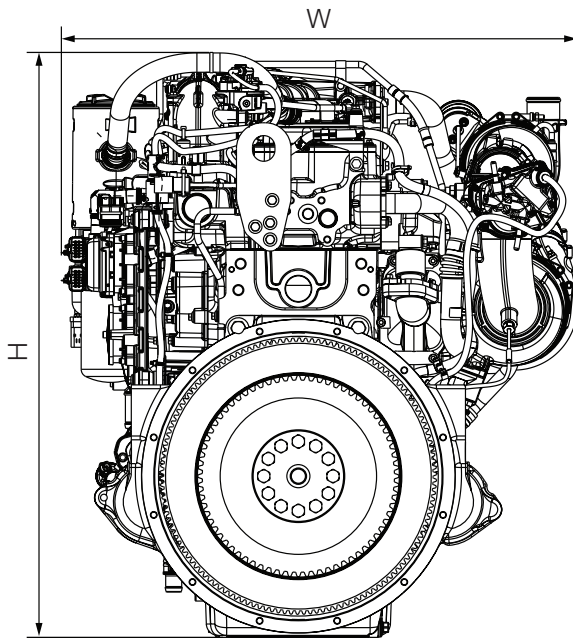
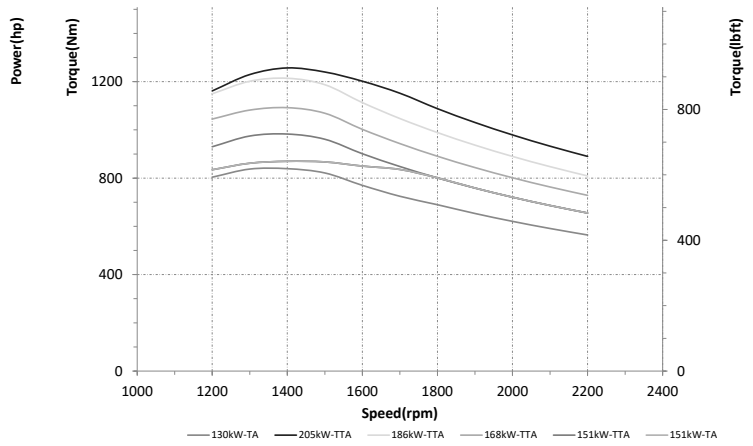
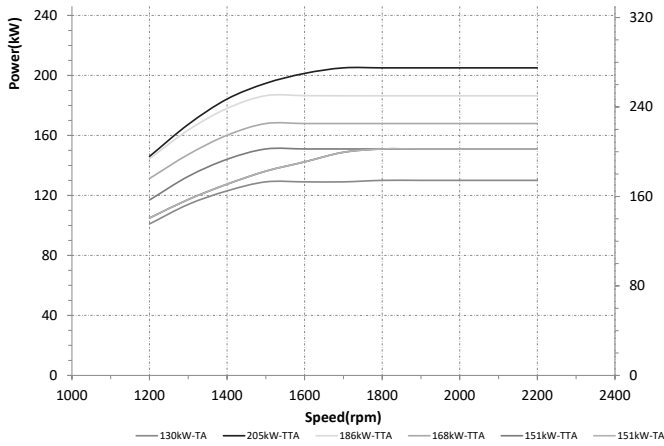
THE HEART OF EVERY GREAT MACHINE

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The above dimensional drawings are based on the twin turbocharged aftercooled model

	Turbocharged aftercooled	Twin turbocharged aftercooled
Length (including fan), mm (in)	870 (34.3)	870 (34.3)
Width, mm (in)	755 (29.7)	798 (31.4)
Height, mm (in)	905 (35.6)	911 (35.9)
Weight, kg (lb)	715 (1576)	845 (1863)

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