



THE HEART OF EVERY GREAT MACHINE

Power, service and productivity in
exactly the way you want it

“

Our commitment to the
highest standards in the
products we make, services we
offer and our global distribution
network, is your **guarantee
of satisfaction – and always
has been.**

”



Over 85 years of innovation and excellence

Since 1932, more than 20 million Perkins engines have been chosen to power over 5,000 different machines, from tractors, hydraulic excavators and electric generator sets to marine propulsion and auxiliary applications.

To provide our global customer base with innovative and class-leading engines, we have invested in eight manufacturing locations around the world, while our distribution and service network serves over 180 countries. At every site, our talented people work in collaboration with customers to design, manufacture and deliver dependable engines which meet our customers' current and future needs.



Global investment, and engine consistency

Perkins invests continuously
in world-class facilities.

As part of the Caterpillar enterprise, we offer expert design and development capabilities in all regions, and we manufacture to consistent quality standards – ensuring all our engines, from all our locations, meet the same global specifications. Committed to collaboration and engine integration, we have over 85 years dedicated experience of working alongside Original Equipment Manufacturers (OEMs) in the design, build and servicing of off-highway diesel and gas engines. Leveraging the skills, people and knowledge of our global distribution network, supported with truly global aftermarket services, we work with you to create, deliver and service dependable power, wherever you are in the world.



World leaders
in enduring and integrated
power performance

Over
85 YEARS
experience working
with OEMs

Power in the way that you want it

Perkins offers the world's widest selection of engines – and each power bracket has been optimised for maximum performance.

Available with an extensive choice of options, we're able to tailor our engines to meet your own unique power challenges. We know that reliability is critical to your reputation, and our world-class range of engines is designed and manufactured to work harder, for longer. Extensively tested and validated both in real-world

environments and our laboratories using advanced simulation tools, we build knowledge and experience into our product development programme. You can be confident that a Perkins engine will deliver a lifetime of dependable performance.

The world's widest range of power solutions

Whatever your application, whatever power and torque you demand, and whatever global emissions standards you are working to, you can be confident that Perkins has the right engine for your needs.

Industrial

Our world-leading platform of 0.5-18 litre industrial engines deliver 8.2-597 kW (11-800 hp) performance. Able to meet even the most extreme demands of construction, agricultural and rental applications, they're available with a choice of engine configurations.

Electric Power

From reliable daily performance to emergency back-up, we manufacture and support dependable and efficient diesel and gas (natural and bio) engines. Our engines cover 5-2500 kVA power ratings and support a wide range of applications, especially in harsh environments. Easy to service and maintain, they help reduce costs throughout the product life cycle.

Marine

Perkins marine engines deliver 64-225 kW (86-300 hp) to propel everything from blue water cruising yachts through to high-speed private launches and commercial vessels. In addition, our auxiliary power systems (12.3-218 kW/13.8-275 kVA) are packaged into generator sets.



20 million engines
manufactured since 1932



World-leading supplier
in the 4-2000 kW
(5-2800 hp range)



Modular engine platforms
to help OEMs meet
emissions standards

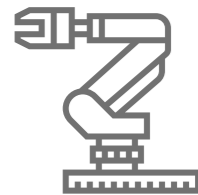


Ongoing **research**
and **development**

Meeting the needs of the world's industries

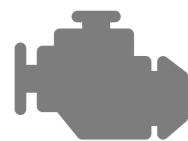
Perkins has always worked closely with OEMs to understand their requirements and real-world challenges.

Building their insights and feedback into our designs, we have developed an unrivalled range of robust and dependable engines for over 5,000 different applications – all backed up with round-the-clock support and parts availability. In addition, with the support of our global distribution network, we offer a flexible choice of service options to meet your needs precisely, enabling you to safeguard your investment and optimise your uptime.



Powering over **5,000** machine applications

First choice for aftermarket parts and service



Currently supporting over **5 million** Perkins engines in the aftermarket



Construction and Material Handling

Supporting major construction, mining and material handling operations, we power everything from excavators and dumpers to telehandlers, wheel loaders and rock crushers. However challenging the application, we help you minimise costs and maximise productivity, even in the harshest environments.

Electric Power

Our diesel and gas-powered engines provide stable and sustainable 'plug and play' power, both prime and standby. Used in remote communities, hospitals and airports as well as the hospitality industry, they are easy to service and maintain, and deliver total peace of mind for even the most critical applications.

Agriculture

An acknowledged agricultural and materials handling specialist, we have over 500,000 engines currently in service – in everything from tractors (over 300 models) and telehandlers through to forestry equipment. Combining the proven reliability and performance of our engines with fast and responsive aftercare support, we minimise costs and maximise both productivity and agricultural yield.

Rental

Designed for ease of repair and operation, and backed up with round-the-clock global support, our engines are especially suited to rental operations. Calling on a sophisticated range of diagnostic tools, added-value services and enhanced protection, we help rental companies enjoy maximum engine deployment with lower operational and ownership costs.

Marine

Renowned for developing propulsion and auxiliary engines for yachting enthusiasts, motorboat owners, workboat operators, pilot boat skippers and fishermen, our engines are reliable and offer ease of installation.

Gas

Able to provide tailored engine and product support solutions wherever you are, our gas engines are competitively priced and easy to service, ensuring a lifetime of easy maintenance and low ownership costs.

Expertise in machine integration

With unrivalled off-highway experience and a global presence, we work in collaboration with you.

We support every step of the machine development process, from prototype solutions through to fully validated hardware tailored to your machine designs. Our unique Technology Integration Workshops (TIWs) lie at the heart of this process. By bringing your engineers and our specialists together in one room, we delve into the true technical detail, creating innovative power for your applications.



The **true benefit** of our engine validation work is the value that it brings to customers in **saving time and cost** during development.



800+

OEM CUSTOMERS

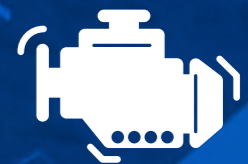
we're working with globally



Reduce engineering **costs and time** to market



Expertise in engine **downsizing** without compromising machine performance



Specialist **in-house consultancy** – including noise, vibration and harshness

Consistent collaboration, wherever you are

We support your supply chain with manufacturing capability in the UK, USA, China, India and Brazil.

Featuring state-of-the-art computerised and robotic technology, each location operates a consistent production system and manufacturing process, ensuring every engine meets the same global standards. You'll be collaborating with an experienced supplier who delivers

engines to the same specifications and quality wherever you are in the world, minimising time, risk and cost. With our local knowledge and commitment, we deliver consistent power, wherever you are.



Global facilities

-  Manufacturing
-  Parts
-  Commerce
-  Marine

Service options the way you prefer

With our global distribution network, we are able to meet all your needs locally.

Whether you want an engine, genuine part, approved service or technical guidance, our global distribution network and highly skilled Perkins engine experts are always on hand to provide you with dedicated and high quality product support, built around your needs. We have a range of added-value services, including a choice of flexible and transferable options such as Perkins® Platinum Protection which can extend the engine factory warranty by up to 10 years*, giving you peace of mind.

We have also introduced the Perkins® SmartCap[†] and Perkins® My Engine App to give you personalised and portable information about your engines and parts consumption. Combined with Perkins genuine parts, oils and coolant, we offer a comprehensive and customisable package to maintain your engine at optimum performance and reliability.

*Terms and conditions apply.

†Patent application pending.



Supporting **180 countries**
and over 5 million Perkins
engines in service



3,500 outlets supplying
parts, repairs and solutions

OVER 40,000

Perkins **genuine** parts,
ensuring availability

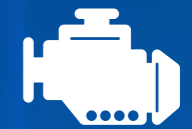
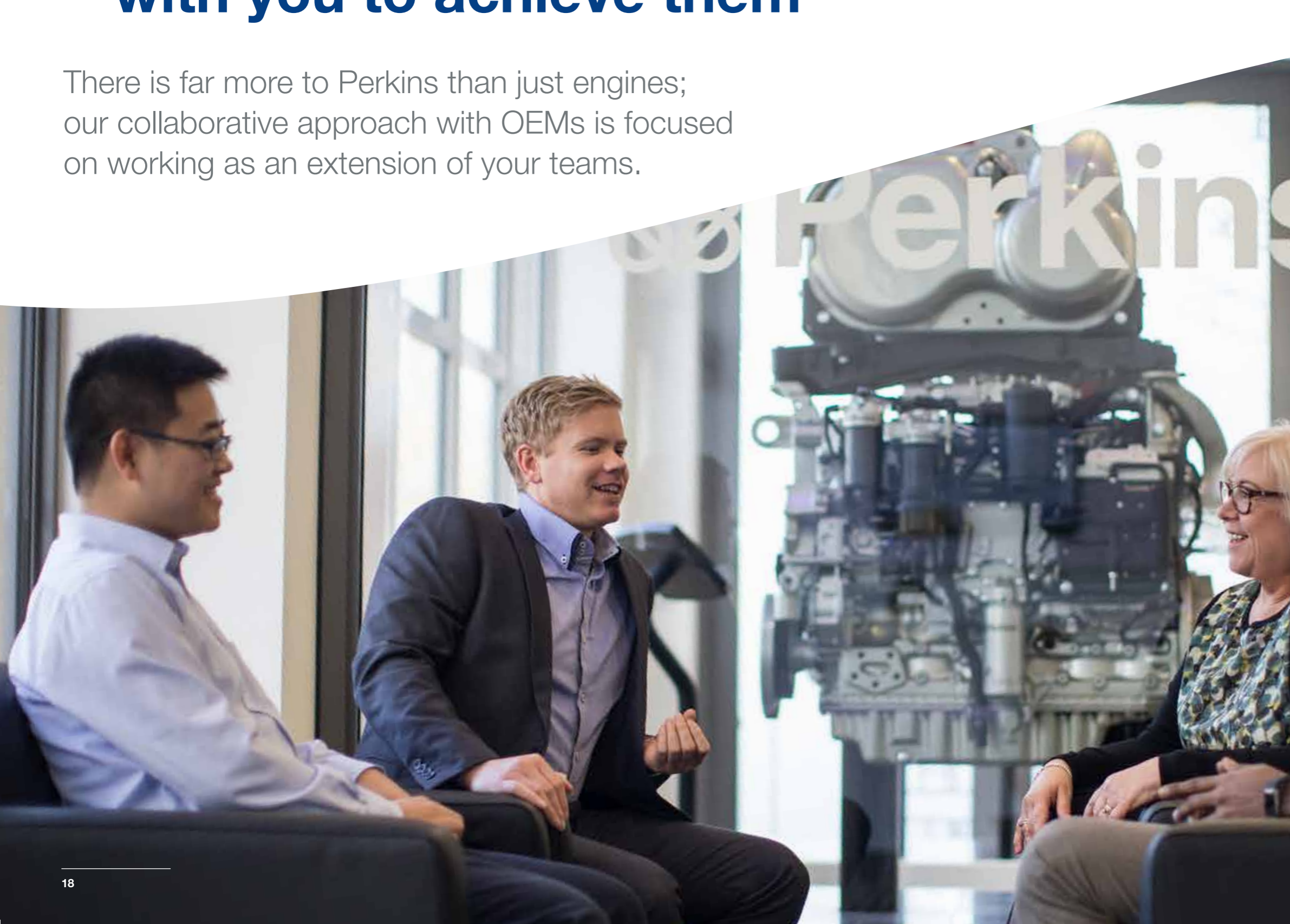


Support from
technical helpdesk
and distribution centres

Understanding your objectives and working with you to achieve them

There is far more to Perkins than just engines; our collaborative approach with OEMs is focused on working as an extension of your teams.

We look to create strong and productive relationships which drive cost-efficiencies and profitability into every aspect of your business – from supply chain and logistics, through to marketing and product support options and activities. We have the experience, knowledge and commitment to add value across your enterprise and help you achieve your business objectives, having worked extensively alongside OEMs in the design, build and servicing of off-highway diesel and gas engines. Supported with truly global aftermarket services, we work with you to create, deliver and service dependable power, wherever you are in the world.



We tailor our engines to provide you with a **perfect fit**



We collaborate with you to understand your challenges and requirements



We customise solutions to **reduce downtime**

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