



Reliable Solutions

for electric power generation

Durable engines
Reliable performance
Global support

 **Perkins®**

THE HEART OF EVERY GREAT MACHINE

Our world-class engines and comprehensive customer support ensures stable and sustainable electric power in exactly the way you want it, whatever the operating conditions.

85 Over 85 years experience of developing off-highway engines

More than 21 million engines manufactured since 1932

Providing power to prime, standby and critical applications worldwide

Global support network covering 180 countries

One of the world's most respected engine brands, Perkins has been supplying engines to generator set manufacturers for over 60 years. From remote communities and telecoms towers to hospitals and data centres, our engines are trusted worldwide to deliver reliable power and low operating costs throughout the lifecycle.

Above everything, our customers demand excellence – and this is what Perkins delivers.

Tested and proven in some of the world's most remote and hostile environments, our engines are supported with a global distribution network covering 180 countries. We are local to you, wherever you are.

From concept and application integration through to maintenance and emergency repair, we work alongside you, delivering power, service and solutions in exactly the way you want it.

“
We deliver power, service and solutions
in exactly the way you want it.
”

For more information about Perkins expertise in electric power, visit:
www.perkins.com/ep

Trusted expertise in every sector

Our expertise is sought in many sectors – including IT where we are represented on the Uptime Institute, the industry's most widely accepted global standard for the efficient operation of data centres.

In addition to providing world-class engines and support, we help define and improve standards to make sure the world gets the power it demands.

Prime, standby and critical applications.

We have thousands of engines currently in service worldwide, providing reliable solutions to a wide range of sectors.



Data centres and critical applications

- Helping safeguard businesses and their customers, our engines are trusted to provide vital back-up power in a wide range of critical applications - from data centres, hospitals and offices, through to power grids, health centres and universities.



Telecoms

- Helping keep the world connected, our engines power telecoms towers and equipment in remote locations everywhere from Africa to South America.



Construction

- We provide prime and standby energy to major construction projects around the world, helping keep workers safe and projects on track.



Retail, property and commerce

- Perkins engines help provide reliable light and heating control in office complexes, shopping malls and prestigious property developments internationally.



Industrial

- Our engines power the generator sets which help power the world's industry, from water treatment and chemical plants to drainage in deep and remote mines.



Hospitality

- Our engines perform at fairs and festivals, rock concerts and operas, working quietly and reliably to ensure continuous power and uninterrupted enjoyment.



Rental

- Our engines provide mobile and temporary power in applications ranging from highway construction through to meeting the energy demands of remote communities or in areas with an unreliable energy grid.

For more information on Perkins case studies, visit:
www.perkins.com/epcasestudies

The reliability you demand

Since we began manufacturing in 1932, we have been building reliability into every Perkins engine. Dependability defines us.

Proven and tested in the real-world

For over 85 years, our engines have been working in some of the world's toughest environments – from deserts and dust-bowls to the frozen Arctic.

We listen to the experiences of Original Equipment Manufacturers (OEMs) and end users, and build their feedback into our products. Each engine comes with a best-in-class warranty and with the confidence gained from years of experience.

Ongoing innovation

At our global centres of research and development we invest in creating, testing and validating next generation technology to enhance engine reliability.

Combining world-class performance and service life with low maintenance costs, Perkins engines deliver maximum uptime and low cost of ownership to accelerate return on investment. We deliver cost benefit into your business.

For more information about Perkins capability in electric power, visit:
www.perkins.com/epproducts

Europe, Africa and Middle East



EU Stage V mobile certified product range

400 Series	0.5-2.2 litre	5-21 kW	Perkins® Syncro	2.2-3.6 litre	33-82 kW
1200 Series	4.4-7.0 litre	125-200 kW	1700 Series	9.3 litre	315-347 kW
2000 Series	12.5-18.1 litre	315-550 kW			

Asia Pacific



India product range

2000 Series	12.5-18.1 litre	349-574 kW	4000 Series	23-61.0 litre	634-1875 kW
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Including India CPCBI compliant engines

The Americas



U.S. EPA Tier 4 Final mobile certified product range

400 Series	0.5-2.2 litre	3.3-14 kW	850 Series	3.4 litre	48-53 kW
1200 Series	4.4-7.0 litre	109-223 kW	2000 Series	12.5-18.1 litre	386-581 kW

Global offerings



Prime power range

400 Series	0.5-2.2 litre	3.3-32 kW	1100 Series	3.3-7.0 litre	28-180 kW
1200 Series	7.0 litre	176-217 kW	1500 Series	8.8 litre	245-306 kW
1700 Series	9.3 litre	257-316 kW	2000 Series	12.5-18.1 litre	305-719 kW
4000 Series	23.0-61.0 litre	628-1875 kW			

Standby power range

400 Series	0.5-2.2 litre	3.6-36 kW	1100 Series	3.3-7.0 litre	30-224 kW
1200 Series	7.0 litre	192-238 kW	1500 Series	8.8 litre	268-339 kW
1700 Series	9.3 litre	284-349 kW	2000 Series	12.5-18.1 litre	349-794 kW
4000 Series	23.0-61.0 litre	691-2083 kW			

All ratings are net power and are for indicative purposes only. Please refer to the generating set power selector charts for kVA and kWe conversion guidance

An engine for all your needs

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With unrivalled experience of electric power applications,
Perkins is the engine of choice
for the power generation market.

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Versatile, future-proofed, global.

Incorporating the latest advances in clean and economical diesel engine technology, Perkins engines are known for their high durability, low fluid consumption and exceptional load acceptance.

From small power generator packs to combined heat and power solutions, they meet the power generation demands of customers in all sectors and territories.

Whatever you need, we deliver reliable power in exactly the way you want it.

Broad product range – a complete solution

Covering all key nodes across an unrivalled spectrum of power ratings (5-2500 kVA), Perkins has the world's widest range of off-highway engines.

ElectropaK – a versatile solution

Our engines are available in a variety of formats, including our popular ElectropaK, a complete plug and play solution featuring an engine, radiator, charge cooler, air cleaner, piping, hoses and mounting feet. Available up to 2500 kVA and with switchable options between 50 Hz and 60 Hz, ElectropaKs deliver clean and cost effective power in a high power density package.

All emissions standards – a future-proofed solution

Designed using a modular platform, our engines meet the most stringent emissions standards. When you buy a Perkins engine, you can be confident you are investing in a future-proofed solution.

Quality – a consistent solution

Serving all major world markets, we manufacture engines in the UK, USA, China, India and Brazil. We use the same manufacturing and quality processes to ensure consistent engine quality, giving you the flexibility and assurance you need to access multiple territories. Using Perkins global footprint simplifies business and logistics and minimises risk across your operations.

Common components – a cost-effective solution

Based on a standard core, Perkins engines are built with common components to simplify servicing and drive value into your operations.

Power density - the best value solution

Our engines are designed to extract high power density to deliver maximum power along with market leading performance from a small package size, all at the same time.

Expertise at every stage



3,500 outlets in 180 countries
supplying parts, repairs and solutions
worldwide



Three global distribution centres
supported with a best-in-class
supply chain



Currently supporting five million
engines with genuine Perkins
parts and service



Rapid access
to 28,000 genuine parts

You can rely on Perkins engines, and you can rely on our expertise at every stage - from concept and integration through to aftermarket care.

Delivered through a global network of distributors, we are committed to building strong collaborative relationships focused on driving efficiencies throughout the engine lifecycle.

Accelerating machine integration

Our highly skilled and trained teams offer a suite of services to integrate, validate and install our engines into your generator set application, ensuring a seamless transition and a world-class customer experience.

This includes everything from application sign-off of cooling packs through to full application validation.

For complex challenges, our unique Technology Integration Workshops (TIWs) bring engineering teams together to resolve issues and accelerate application integration and time to market.

Global expertise, available locally

We have over 3,500 outlets across 180 countries, with an extensive network of Perkins distributors at the core. Carefully chosen, trained and approved as part of our Distributor Excellence Programme, they understand your local emissions standards and grid reliability and are fully equipped to provide a full suite of support: from technical advice and service kits through to maintenance and emergency repair.

Rapid access to genuine parts

We have an expanding network of three distribution centres, connected by a best-in-class supply chain to ensure the fast and reliable delivery of 28,000 genuine parts, oils and coolants. Available through multiple channels, many with next day delivery – we minimise the financial impact of holding stock on your own premises.

World-class protection and peace of mind

For engines, we provide up to 24 months or 3,000 hours* warranty for complete peace of mind. This can be extended up to 10 years/15,000 hours* with Perkins® Platinum Protection. In addition, all Perkins genuine parts are covered by a 12 month warranty.

Pioneering digital solutions

Perkins is at the forefront of digital technology, connecting customers to leading-edge services. This includes the Perkins® My Engine App.

The app is free of charge and available in multiple languages, providing customers with value added data such as service reminders and parts books.

For additional functionality, customers can also link up to the multiple award winning Perkins® SmartCap†, the world's first low cost engine level telematics device.

We are also investing in e-commerce, including the development of an online shop for parts. Currently available in the UK and USA (www.perkins.com/shop), we are continuing to expand into other countries to support our customers.

Full range of business support

We are committed to understanding our customers' wider business objectives and helping achieve them. Our structured programme of services include technical sessions, workshops and pre-sales support, through to applications and product support training, including diagnostics.

Perkins genuine parts, oils and coolants
enhance the performance
and extend the service life of your engine.

*Terms and conditions apply.

† Patent application pending.

For more information about our parts and service offerings, visit:
www.perkins.com/partsandservice

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