



# We have made significant long-term investments in our capabilities and manufacturing at the Aurangabad and Hosur facilities.

Our state-of-the-art production facility in Aurangabad, India, manufacturers and supplies the complete Perkins® 4000 Series engine range and the new 5000 Series - the latest electronic product in our portfolio.

The Hosur facility in Southern India produces both the Perkins® 1100 Series and the popular 2000 Series. Each location serves the Indian market with proven engine platforms and technologies.

Across all our global facilities we implement consistent manufacturing processes and stringent quality controls.

None of this growth and development would be possible without our people. Through an expert and highly dedicated team, we deliver power, service and solutions in exactly the way you want it.



**90 years experience** of developing off-highway engines



More than 22 million engines manufactured since 1932



Providing power to prime, standby and critical applications worldwide

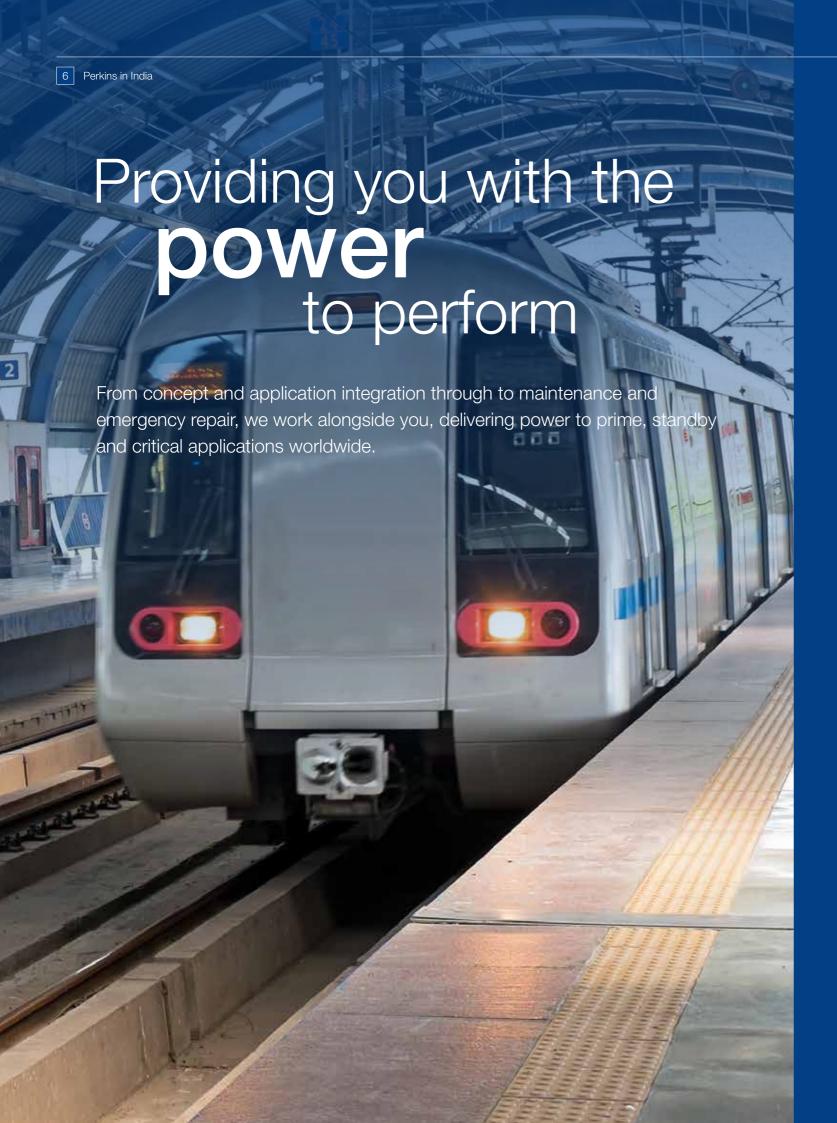


Capacity to produce over 800,00 units per year globally

We have made significant

# long-term investments,

in our capabilities and manufacturing



By sharing our expertise we continue to deliver world-class power solutions that support the growth of India's economy 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.



### : Metro rail

Helping meet India's demand for dependable power, our engines are the right choice for power generation to the metro rail system delivering exceptional performance, durability and competitive low cost of ownership.



### : 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.



### Retail, property and commerce

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



### Hospitality

Our engines work quietly and reliability to provide continuous power and uninterrupted enjoyment at resorts, hotels, rock concerts and operas.



### Construction

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



### 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.

# Choose the perfect power solution for your needs

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.

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

### 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 modular approach

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 use the same manufacturing and quality processes to ensure consistent engine quality, giving you the flexibility and assurance you need to access multiple territories.

### Power density - building a solid future

Our engines are designed to extract high power density to deliver maximum power along with excellent performance from a small package size, all at the same time. Perkins engines deliver maximum uptime and low cost of ownership to accelerate return on investment. Our 1100, 2000, 4000 and 5000 Series of engines are designed to consistently deliver exceptional performance, durability and reliability to the power generation market.

### Global offering



1100 Series	3.3-4.4 litre	29-224 kW	4000 Series	23.0-61.0 litre	638-2083 kW
2000 Series	12.5-18.1 litre	305-790 kW	5000 Series	30.0 litre	853-1053 kW

Including India CPCBII compliant engines

# **1100 Series** 3.3-4.4 litre

Provides cost effective power solutions for prime and standby generation. This trusted range features exceptional reliability and fuel economy with low cost of ownership and low exhaust emissions.

# **2000 Series** 12.5-18.1 litre

Developed from a proven heavy-duty industrial engine, the turbocharged charge-cooled in-line 6 cylinder engines offer exceptional performance and fuel consumption in an ultra-compact package.

# **4000 Series** 23.0-61.0 litre

This durable and economical range with proven technology offers trusted reliability and clean efficient power.

Other benefits include exceptional power-to-weight ratio, improved fuel efficiency and ease of service.

# **5000 Series** 30.0 litre

Designed to offer reliable power for the emergency standby and critical applications market. A power-packed engine range built to be dependable, versatile and offer lower emissions to meet regulatory standards.

With our experience of electric power applications,

# Perkins is the engine of choice

for the power generation market



# 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 our two distribution partners in India, we are committed to building strong collaborative relationships focused on driving efficiencies throughout the engine life cycle.

They have an in-depth knowledge of power generation in their territories and understand the environment, local legislation and reliability of the power grid. In short, they know what works – and what does not – in your region.

### 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, establishing a seamless transition and a superior customer experience.

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

Through our Technical Integration Workshops and our Customer Machine Engineering Team, we can work with you to explore your strategies and align specifications to your requirements.

### Rapid access to genuine parts

We have strategically located distribution centres, connected by a best-in-class supply chain to achieve fast and reliable delivery of 30,000 genuine parts, oils and coolants. Available through multiple channels we minimise the financial impact of holding stock on your own premises.

### Protection and peace of mind

For engines, we provide up to 24 months with variable hour\* warranty for complete peace of mind, which could be extended into a third year\* for low usage. This can also 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. Central to this is the Perkins® My Engine App. Available for free to work on your mobile device, the app works in multiple languages to provide you with value added data including service reminders, links to your local distributor and access to service, maintenance and workshop manuals†.

### A comprehensive package - Perkins® Hypercare

You and your engine are unique. That's why we've developed Perkins® Hypercare, an adaptable package of aftersales services to enhance the performance and productivity of your engine and give you easy maintenance throughout its service life.

### 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.

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Perkins genuine parts, oils and coolants

# enhance the performance

and can extend the service life of your engine

<sup>\*</sup> Terms and conditions apply

<sup>†</sup> Manuals are now available on all UN ECE R96 Stage IIIA and below. Requires subscription to marketing permissions.

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