

Reliable and
durable power for India's
manufacturing industry



 **Perkins**[®]

THE HEART OF EVERY GREAT MACHINE

Investing in India

to provide the **perfect engine** for your **generator set**

You are manufacturing around the clock and cannot afford a minute's downtime. That is why we understand how important it is that your generator set is reliable and dependable. You cannot always rely on the Indian power network but with a Perkins engine inside you will be leaving nothing to chance.

We have been working in India for the last 30 years and we are excited that the manufacturing industry in India is experiencing tremendous growth, forecasted to be worth US \$1 trillion by 2025, accounting for 25-30% of India's GDP and creating up to 90 million jobs.

Recognising this serious economic expansion and the need for your continued productivity, we have invested US \$150 million in a state-of-the-art engine manufacturing plant in Aurangabad, Maharashtra. It is a commitment to India. And a commitment to you.

The all-new facility will produce the highly successful Perkins® 4000 Series, adding to the 40,000 that are already powering industry and manufacturing sites around the globe.

This allows us to continually meet the challenges that the heavy usage of electricity creates for you. Whatever demands are placed on a generator set, whether it operates at prime, continuous or standby, a Perkins engine has the quality and reliability to give you the power you need, when you need it.



Choose the **perfect power solution** for your **generator set**

Our 2000 and 4000 Series of engines are designed to deliver exceptional performance, durability and low operating costs for power generation to the manufacturing industry. Their excellent reliability and uptime can be verified through historical data, and coupled with a competitive first price and unparalleled customer support, it makes a Perkins powered generator set the best choice every time.

Enjoy peace of mind with our warranties

Our reputation is built on trust and reliability, which is why we provide one-year unlimited warranties on our 2000 Series and two-year / 6,000-hour warranties for prime application on our 4000 Series.

These are supported by Perkins Platinum Protection, the best extended cover for your engine. Offering you flexible packages between two and ten years, it's unbeatable value for money with no excess to pay. Stay protected with Perkins Platinum Protection.

We have India covered

Our two distribution partners in India - Gmmco Power and Powerparts Private Limited share a commitment to deliver the highest standards of support to our customers.

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.

This network has one certified engineer for every ten engines installed, so you can always count on us to provide the support you need, wherever you need it.

Gmmco Power

States Central, West and South India
 Email: perkins.sales@gmmcoindia.com
www.gmmco.in/power

Powerparts Private Limited

States in North and East India
 Email: powerparts@powerparts.in
www.powerparts.in

2000 Series



Overview: Developed from a proven heavy-duty industrial engine, the 2000 Series of turbocharged charge cooled in-line 6 cylinder engines offer exceptional performance and fuel consumption in an ultra-compact package.

Power: 350 to 625 kVA

Capacity: 13, 15 and 18 litre

Emissions: Meets global and Indian emissions standards

Perkins powered generator sets are the perfect choice for the Indian manufacturing industry, due to these outstanding features:

- Competitive total cost of ownership
- Exceptional power-to-weight ratio and compact size gives optimum power density
- Accessible, expert product support delivered by our distributor network
- Excellent service access for ease of maintenance emissions and minimum heat rejection
- Capability to run at high altitude and up to 50°C ambient temperature
- 500 hours oil change interval
- Platform commonality
- Increased fuel tolerance for alternative fuels
- Full authority electronics continuously measure engine performance, providing excellent fuel consumption and service information for engine protection

4000 Series



Overview: Reliable, durable and economical 6, 8, 12 and 16 cylinder diesel engines with proven technology, exceptional power to weight ratio, improved fuel efficiency and easy service access.

Power: 750 to 2250 kVA

Capacity: 23 to 61 litre

Emissions: Meets global and Indian emissions standards

Perkins powered generator sets are the perfect choice for the Indian manufacturing industry, due to these outstanding features:

- Competitive total cost of ownership
- Ultra-compact size ensuring smaller machine footprint
- Accessible, expert product support delivered by our distributor network
- Economical operation with market leading power density
- Excellent load acceptance leading to up to 73% quick load stabilization (cold)
- Capability to run at high altitude and up to 50°C ambient temperature
- 500 hours oil change interval (250 hours recommended for 750 kVA node with CPCB II emission norms)
- Commonality of parts (common bore and stroke, 160 x 190 mm, for 4006 / 4008 / 4012 and 4016 engines) leading to reduced operating costs
- Competitive fuel consumption for both standby and prime applications

Find out more

You can find full specifications of our engines at www.perkins.com/power



Meeting India's demand for **dependable power**

You can always count on us

To all our customers we make a simple promise: to keep your engines running wherever they are in the India.

You are never far away from expert product knowledge, genuine parts and a range of advanced diagnostic technology for keeping your engine in peak condition.

Your needs are our number one priority and by working together we guarantee you will have the engines and options that perfectly match your requirements. We ensure:

- World class design and manufacturing
- Collaboration with engine experts
- Sustainable, clean engines meeting applicable emissions standards
- Competitive offering
- Distributor network that provides full product support

Our reputation for excellence and an unrivalled global support network will give you the strength and confidence to attract and retain customers, growing your business well into the future.

We have been working in India for more than 30 years to support your power solutions needs. Our products are the engines of choice for many industrial companies, including the highly successful iron foundry business Sri Akila Castings in Chennai.

We have over 85 years heritage in which we have produced more than 20 million engines worldwide, developing a global reputation that has been built on the trust we have earned from our customers. Our success is based on a collaborative approach as we work with you to understand your challenges and requirements.

By sharing our expertise we continue to deliver world-class power solutions that support the growth of India's economy and sustain the manufacturing industry's increasing demand for energy.



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