

The engine of choice for the
power generation
market



 Perkins®

THE HEART OF EVERY GREAT MACHINE

Providing you with reliable **electric power**

You can depend on Perkins to deliver the power you need, when you need it. From hotels to hospitals, frozen wastelands to expansive deserts, tools to construction sites - you can always count on us.

We have been working with generator set manufactures for over 80 years to bring you and thousands of others light, warmth, protection and genuine peace of mind. Whether you need your engine to operate under strenuous conditions in the harshest of environments, or only in the case of an emergency, our world-class people have the innovation, efficiency and dependable solutions whatever your application.

Your engine's performance is what drives our highly trained network of distributors. Ensuring it keeps running and remains in peak condition is their promise in each and every one of the 180 countries they operate in. We believe a commitment to quality is more than just products, that's why we build strong, trustworthy relationships that last a lifetime.

Backed by the strength of our comprehensive training and support, our distributors are equipped with irreplaceable knowledge and in-depth expertise of power generation in your region. They have a deep and intuitive understanding of their market, so you can always rely on their astute awareness of the environment, local emissions standards and reliability of the grid. In short, they know what works – and what doesn't in your area.

Our commitment to quality is
your guarantee of quality.



Choose the perfect power solution for your generator set

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.

You can choose from our range of small, medium and large engines as either standalone models, ready-to-run ElectropaKs or ultra-efficient combined heat and power solutions for stationary on-site power generation. Whatever your choice you are guaranteed reliability, durability, low operating costs and consistently exceptional performance.

These clean and economical engines meet all your requirements by providing 5-2500 kVA, delivering prime and standby power and hitting all the key power nodes within the range. Some models also have a switchable option 50 Hz-60 Hz.

All engines below 800 kVA meet India's CPCBII emissions standards and models are designed to meet global emissions standards.

Engines come with 12 months warranty and 500 hour service intervals as standard.

Our unrivalled global support network combined with this outstanding range of engines not only equips you with the resources you need to attract and retain customers, but it also gives you the strength and confidence to grow your company well into the future.

Small range engines:

400 Series
2, 3 and 4 cylinder engines
5-40 kVA (4-32 kWe)

Medium range engines:

1100 Series and 1200 Series
3, 4 and 6 cylinder engines
30-250 kVA (24-200 kWe)

Large range engines:

1500 Series, 2000 Series and 4000 Series
6, 8, 12 and 16 cylinder engines
200-2500 kVA (160-2000 kWe)



Reliable solutions for the power generation market

Perkins has the right products to meet the needs of all the key sectors in the electric power market.

Our extensive range of engines means you can expect world-class quality and unrivalled customer service.

With Perkins, you know you've got the power you need at all times.

400 Series



0.5 to 2.2 litre
In-line 2, 3 and 4 cylinder
5-40 kVA (4-32 kW _e)

Overview: The 400 Series is a class-leading diesel range, offering you superior performance, low emissions and low operating costs. This small, neat and efficient package is a significant evolution of the highly successful compact engine family.

Emissions: Certified up to EU Stage IIIA/ U.S. EPA Tier 4 Final/China Non-Road Stage III.

Key benefits:

- Naturally aspirated, turbocharged, turbocharged chargecooled
- Increased fuel tolerance for alternative fuels emissions targets anywhere in the world
- Seamless power range
- World engine design meets all non regulated and regulated territory requirements
- Flexibility - switchable ratings
- Refinement - world-class low engine noise
- Integration - electronic governing option for improved generator set integration
- Increased productivity with cold start capability
- Class-leading fuel system delivering high tolerance
- Simple design component commonality and ease of servicing provide low cost of ownership
- Engines come with 12 months warranty and 500 hour service intervals as standard

1100 Series



3.3 to 7 litre
In-line 3, 4 and 6 cylinder
30-250 kVA (24-200 kW _e)

Overview: The popular multi-generational 1100 Series gives you an optimum range of power solutions for non, lesser and higher regulated countries. This trusted range is available in mechanical or full authority electronic common rail variants that deliver high power density, excellent fuel economy, with low exhaust emissions and minimum heat rejection.

Emissions: Certified up to EU Stage IIIA/U.S. EPA Tier 3/ China Non-Road Stage III.

Key benefits:

- Naturally aspirated, turbocharged, turbocharged chargecooled
- Tropical radiator as standard for high ambient temperatures
- Most compact engine in its class for easy installation
- Optimised for class-leading performance
- Multi-generational platform to satisfy the widely differing levels of emissions standards around the globe
- Common hook-up points lower design and installation costs
- Component commonality simplifies the build process and keeps inventory low
- Increased fuel tolerance for alternative fuels
- Engines come with 12 months warranty and 500 hour service intervals as standard

Full specifications: Available from your nearest distributor and at www.perkins.com/power



1200 Series



4.4 to 7.01 litre
In-line 4 and 6 cylinder
114-250 kVA (91-200 kW)

Overview: Packed with state-of-the-art technology, the 1200 Series range of ultra clean and quiet engines have been built around the precise needs of our customers. A welcome addition to our higher regulated electric power range for mobile applications, they give you maximum performance and a lifetime of low cost.

Emissions: Certified up to EU Stage IV/U.S. EPA Tier 4 Final.

Key benefits:

- Turbocharged chargecooled for extra power and load acceptance
- Full electronics for superior performance and low fuel consumption
- Complete ElectropaK solution
- Engines come with 12 months warranty and 500 hour service intervals as standard

1500 Series



8.8 litre
In-line 6 cylinder
200-390 kVA (160-310 kW)

Overview: The economical, quiet and reliable 1500 Series engines provide high performance tailored to the power generation needs of our customers. With world-class power density they focus on the Perkins common platform theme, providing you low cost of ownership, simple maintenance and reduced downtime.

Emissions: Certified up to EU Stage II/U.S. EPA Tier 3.

Key benefits:

- Greater productivity through improved power to weight ratio
- Turbocharged chargecooled for extra power and load acceptance
- Increased fuel tolerance for alternative fuels changes to engine envelope dimensions and minimum connection points for easy installation across the ratings
- Capability to run at high altitude and up to 50°C ambient temperature
- Engines come with 12 months warranty and 500 hour service intervals as standard

2000 Series



13 to 18 litre
In-line 6 cylinder
350-750 kVA (280-600 kW)

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

Emissions: Certified up to EU Stage IIIA/U.S. EPA Tier 3/China Non-Road Stage III.

Key benefits:

- Turbocharged and turbo chargecooled for extra power and load acceptance
- Exceptional power-to-weight ratio and compact size gives optimum power density
- Excellent service access for ease of maintenance emissions and minimum heat rejection
- Engines come with 12 months warranty and 500 hour service intervals as standard
- Accessible, expert product support delivered by our distributor network
- Full authority electronics continuously measure engine performance and provide excellent fuel consumption and service for engine protection
- Competitive total cost of ownership
- Platform commonality
- Capability to run at high altitude and up to 50°C ambient temperature

4000 Series



23 to 61 litre
In-line 6 and 8 cylinder / Vee 12 and 16 cylinder
600-2500 kVA (480-2000 kW)

Overview: This durable and economical range with proven technology offers you trusted reliability and clean efficient power. You can also benefit from exceptional power-to-weight ratio, improved fuel efficiency and ease of service.

Emissions: TU Luft certified and meets India's CPCBII emissions standards.

Key benefits:

- Electronic governing for excellent load response and fuel consumption
- Excellent service access for ease of maintenance
- Component commonality throughout the range
- Versatile packaging options; optimised cooling groups offered in either tropical or temperate environments
- Class-leading warranty:
 - Prime applications: one year unlimited hours running or for engines which operate less than 6,000 hours in the first year. two year or 6,000 hours which ever expires first
 - Standby applications: up to three years or 1,500 hours maximum for engines which operate less than 500 hours in the first year
- 4006D-23 - All engines below 800 kVA meet CPCBII emissions standards
- Competitive fuel consumption for both standby and prime applications
- Capability to run at high altitude and up to 50°C ambient temperature

Full specifications: Available from your nearest distributor and at www.perkins.com/power

You can always count on us

Wherever you are in the world, we go the extra distance to bring you unrivalled service. That's why our UK and Singapore parts distribution centres operate around the clock, guaranteeing direct delivery of genuine Perkins parts whatever your region.

You rely on us to deliver the highest standards of quality and innovation, which is why we design and build our engines from close customer collaboration. Our engineers will work closely with you to understand your challenges and requirements, tailoring our technology for your specific applications.

It's an approach we believe can significantly reduce your development time and costs, ensuring a maximum return on investment.

Discover more

To find out how Perkins can help transform your business and to download detailed engine specification sheets, please visit www.perkins.com/power

Wherever you are in the world, you are always local to Perkins

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

With highly trained Perkins distributors in thousands of communities in over 180 countries, 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.

We are committed to building long-lasting partnerships with you, and our distributors understand the unique needs of the market you operate in.

Enjoy unbeatable protection for your Perkins engine

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

Talk to your local Perkins distributor today or visit www.perkins.com/parts for more information.

Other useful links

www.perkins.com/distributor

To find your local Perkins distributor.



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