



Increasing productivity and yields



Durable engines
Expert advice
Proven experience

 **Perkins**[®]

THE HEART OF EVERY GREAT MACHINE

Combining the proven reliability and performance of our engines with fast and responsive customer support, we help you minimise costs and maximise productivity and agricultural yield.

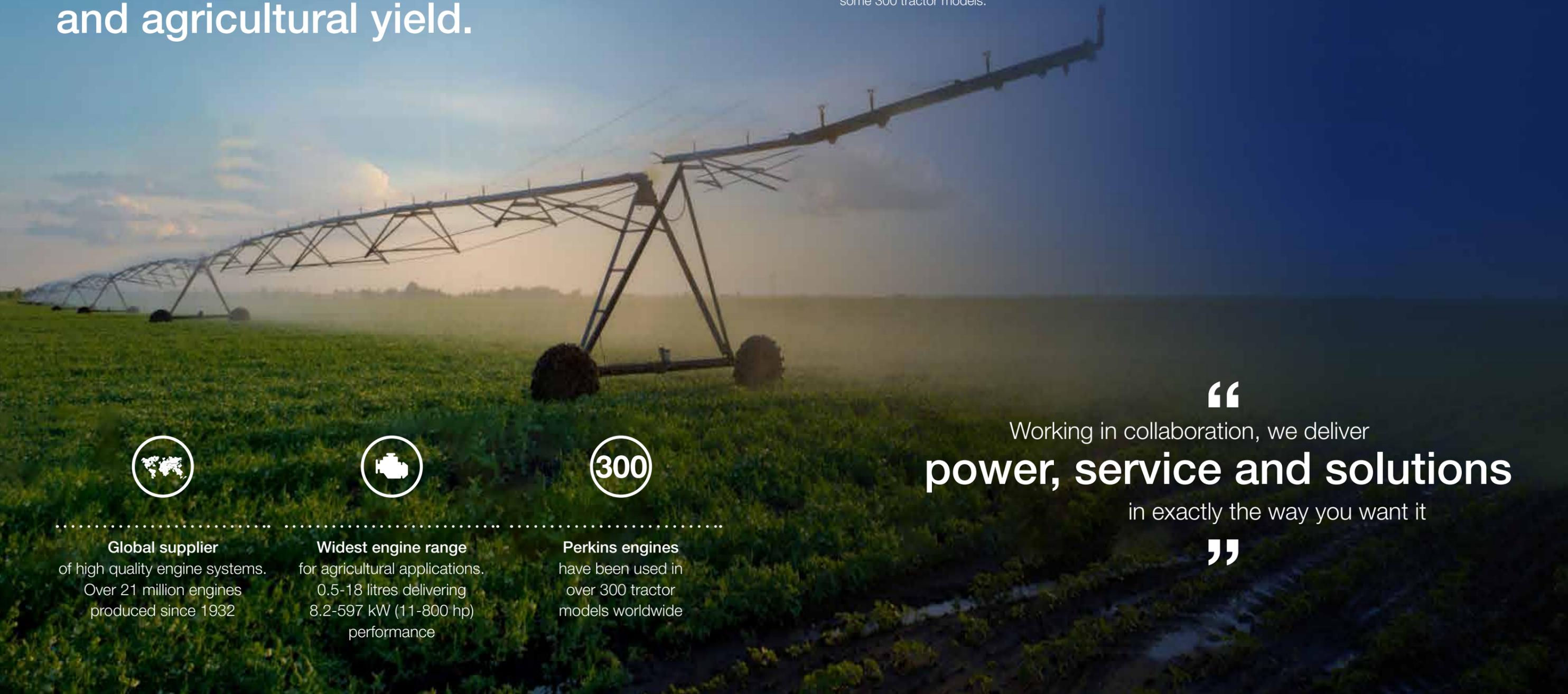
Past, present, future.
A commitment to the agricultural sector.

We have enjoyed long and successful collaboration with some of the world's best-known agricultural machinery manufacturers and remain committed to this sector, now and into the future. Today, we are working with major Original Equipment Manufacturers (OEMs), delivering the performance, reliability and aftercare they demand through a global network in 177 countries.

A world-leading off-highway engine specialist, Perkins first began working with farming equipment manufacturers in the 1930s.

We understand the challenges you face, and your need for reliable and efficient engines that minimise downtime and fuel consumption. Working in collaboration, we deliver power, service and solutions in exactly the way you want it.

Since then, our engines have been used in over 5,000 different machine applications, including some 300 tractor models.



Global supplier
of high quality engine systems.
Over 21 million engines produced since 1932



Widest engine range
for agricultural applications.
0.5-18 litres delivering 8.2-597 kW (11-800 hp) performance



Perkins engines
have been used in over 300 tractor models worldwide

“
Working in collaboration, we deliver
power, service and solutions
in exactly the way you want it
”

World class engines for **every territory** and all applications

Ranging from 0.5-18 litres and delivering 8.2-597 kW (11-800 hp) performance, Perkins has an engine for every agricultural application, including for electric power on farms. Known for their high torque density, noise performance and competitive fuel consumption, they deliver reliable, clean, and economical power. Whatever you need, and wherever you operate, we have the right engine for you.

Proven power

Developed with real-world user feedback, our engines are designed to cope with agriculture's challenging duty cycles and harsh working conditions – including dust, vibration and temperature extremes. They deliver reliability and productivity in all environments.

Optimised power

We have extensive in-house machine and powertrain test and development facilities, with specialist expertise in noise, vibration and harshness as well as hydraulics and cold start development. Focusing our validation efforts on end user needs, every engine has been thoroughly tested in machines to the world's harshest duty cycles and challenging environmental conditions saving you time and cost during design and development.

Compliant power

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

Continuous power

Perkins has extensive experience of aftertreatment solutions. This includes DPF technology where we have delivered over a billion hours in service, helping ensure continuous engine performance with minimum operator input. You can have total confidence in our solutions and technology.

A man wearing glasses and a light blue button-down shirt is sitting at a desk, looking at a laptop. The laptop screen displays a colorful heatmap or data visualization. In the background, there is a complex piece of machinery, possibly an engine or a testing rig, with various pipes, wires, and components. The scene is dimly lit, with a strong light source from the right, creating a dramatic effect. The man's shirt has a logo that reads "Global South Solutions NVH".

“
Adaptable to meet the most stringent emissions standards,
**Perkins engines deliver productivity
through robust reliability,**
improved uptime and economical performance
”

A world of experience available to you

Expertise in machine integration. The Perkins modular platform incorporates a range of mounting options including, flywheels, fans and ancillary components such as diesel exhaust fluid (DEF) tanks – to ensure a minimum of re-engineering during machine installation.

In addition, our engine mounted aftertreatment systems reduce the need to introduce design changes. Delivered by our dedicated team of application engineers, we have developed a complete suite of solutions covering value engineering, production design, prototyping and performance benchmarking to ensure we deliver the optimum engine package and accelerate time to market. For urgent or complex challenges including EU Stage V machine design, our pioneering Technology Integration

Workshops (TIWs) bring our engineers together in one place to collaborate on technical problem-solving.

- 800+ OEM customers globally
- Expertise in downsizing without compromising machine performance
- We tailor our engines to provide you with a perfect fit



A complete suite of solutions

to ensure we deliver

the optimum engine package and accelerate time to market



Global consistency and collaboration, delivered by expert teams. We have the capability to collaborate with and support you locally, regionally, nationally or globally – and always with the same levels of commitment and quality.

We achieve this by using the same efficient manufacturing and quality processes in the UK, USA, China, India and Brazil to ensure consistent engine quality in all territories. We deliver our services through a large global team of skilled and dedicated specialists covering sales, account management, applications engineering and service; everywhere we work, we deliver the same Perkins experience.

Whatever the size of your operation, we work with you to understand your objectives and to help you reduce cost and complexity across your business. Working with one supplier and one engine platform simplifies invoicing and delivers a more integrated and cost-effective supply chain. From pre-design to ongoing maintenance we deliver consistent collaboration, helping drive profitability into your network.



- **Consistent global quality**
- we manufacture in the UK, USA, China, India and Brazil

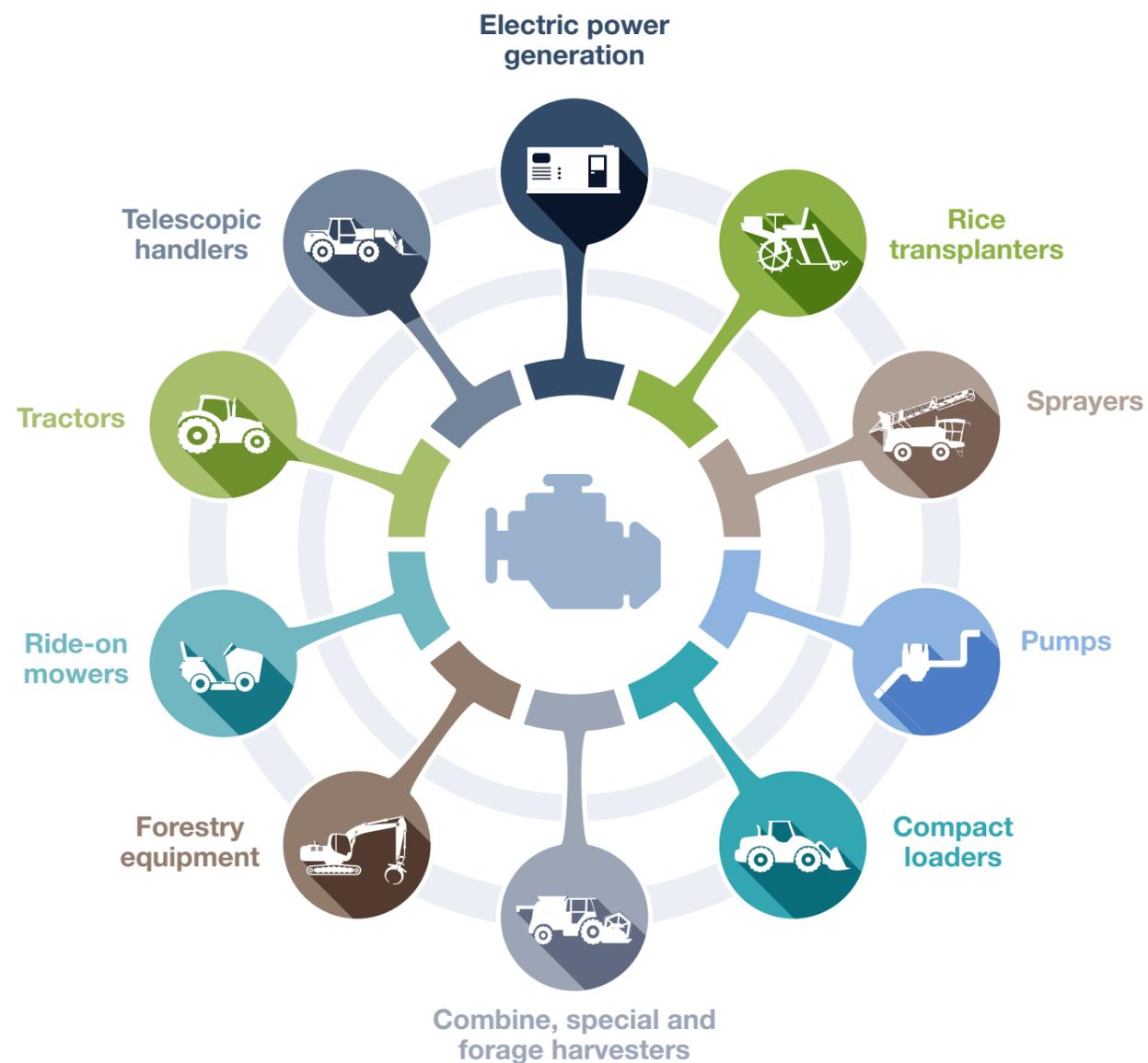


- **We collaborate**
- with you to understand your challenges and requirements



- **World-class**
- supply chain and logistics

The range of applications powered by Perkins



World leaders
in enduring and integrated
power performance



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



Over 85 years
experience working
with OEMs

400 Series	2, 3 and 4 cylinder	0.5-2.2 litre	8.2-49 kW (11-66 hp)	Maximum torque 208 Nm (153 lb.ft)
Perkins® Syncro	3 and 4 cylinder	1.7-3.6 litre	30-100 kW (40-134 hp)	Maximum torque 550 Nm (406 lb.ft)
1100 Series	3, 4 and 6 cylinder	3.3-7.0 litre	37-205 kW (50-275 hp)	Maximum torque 1050 Nm (774 lb.ft)
1200 Series	4 and 6 cylinder	4.4-7.0 litre	74-239 kW (99-320 hp)	Maximum torque 1282 Nm (946 lb.ft)
1700 Series	6 cylinder	9.3 litre	230-340 kW (308-456 hp)	Maximum torque 2088 Nm (1540 lb.ft)
2200 Series	6 cylinder	12.5 litre	287-388 kW (385-520 hp)	Maximum torque 2381 Nm (1756 lb.ft)
2400 Series	6 cylinder	12.5 litre	340-430 kW (456-577 hp)	Maximum torque 2634 Nm (1943 lb.ft)
2500 Series	6 cylinder	15.2 litre	328-444 kW (440-595 hp)	Maximum torque 2717 Nm (2004 lb.ft)
2800 Series	6 cylinder	18.1 litre	429-597 kW (575-800 hp)	Maximum torque 3655 Nm (2696 lb.ft)

First choice for parts and service

We work with OEMs on every continent, and they have end users in every country. Wherever they are, Perkins has a presence. Putting our customers first, we leverage our global distributor network and best-in-class supply chain to deliver reliable support and parts to keep your machines running at peak productivity. Through an expert and highly dedicated team, we deliver service in the way you prefer.

Through an expert
and highly dedicated team,
we deliver service in the way you prefer

Global distributor network

Perkins expertise is available through over 3,500 outlets in 177 countries, including an approved distributor network equipped with trained technicians and electronic service tool technology. We are near you, and we speak your language. You can find your local distributor at: www.perkins.com/distributor

Perkins genuine parts and easy availability

We stock 28,000 Perkins genuine parts combined with oils and coolant to optimise engine performance and service life. With our global footprint, technical helpdesk support and strategically located distribution centres, we ensure reliable access to the advice and components you need, wherever you are.

Maintenance and repair

Our distributors offer a comprehensive and expert range of services including routine maintenance and emergency repairs, all delivered by fully trained and qualified technicians with sophisticated diagnostic equipment to keep your machines running better, and for longer.

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. Customers can buy genuine Perkins parts online in Europe and North America, expanding to other locations in the future.

Training

To maximise the productivity of your machines we offer a package of training programmes, including technical workshops to upskill your teams.

*Terms and conditions apply.

† Patent application pending.



3,500 outlets
in 177 countries



Currently supporting
over five million engines with
genuine Perkins parts
and service



Rapid access
to 28,000 genuine parts

Perkins Sales

Americas

North America

1600 W Kingsbury St
Seguin
Texas 78155
United States
Toll free number: 1-888-PERK-ENG

South America

Rua Dr. Chucri Zaidan, 1240
Golden Tower – 17th Floor
São Paulo – SP CEP 04711-130
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Tel: +55 11 2109 2038

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Fax: +86 21 52136624

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Publication No. PN3202EN/02/19



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