



EMPOWERING YOU ALL THE WAY



Tap below to explore our support and services offers

SUPPORT AND SERVICES

POWER INTEGRATION SERVICES

INSTALLATION SUPPORT

TORSIONAL VIBRATION CALCULATIONS

POWER OPTIMISATION

BEST SOLUTION FOR YOU

TAILOR-MADE SERVICES TO FIT YOUR BUSINESS

CONNECTED SERVICES

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GLOBAL SERVICE NETWORK

EXTENDED COVERAGE

EXTENDED STORAGE

THE BEST, MADE EVEN BETTER

Scania's power systems are built to excel in the most demanding contexts. They're also designed to be optimised and deliver the absolute best for your needs. Scania's Power Integration Services fine tunes your power solution so it produces peak performance for your specific operation.

Our expert team can help you with:

- Installation Support, ensuring the launch of your solution goes smoothly.
- Torsional vibration calculations, ensuring your engine is protected from unnecessary damage and is safeguarded for longevity.
- Power optimisation, ensuring your system and the power it provides is adapted for its specific use purpose.



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INSTALLATION SUPPORT

With Scania Installation Support you're in safe hands. Our experts advise, guide, and take care of the important details, helping you from the early phases of outlining and implementing your power solution, and making sure the transition is as smooth as possible.

Our data-driven approach ensures full integration between software and hardware components of your power system: we harness technical data, 3D drawings and installation calculations to support you with a premium quality design and an installation for your needs.

When it's time for the final integration of your power system, we carry out an installation review analysis, comparing live measurements to calculated estimates, then fine-tuning to ensure overall product quality. Any new insights are applied to the solution – Scania experts even train your engineers to understand the details they need to feel empowered and get the best from the power system.

We support you with:

- Quotation
- Design
- Installation
- Validation
- Production



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TORSIONAL VIBRATION CALCULATIONS

Vibrations are the enemy of longevity for mechanical systems – they must be kept in check to prevent avoidable damage and sustain uptime. Rotating parts contribute to torsional vibration frequency and magnitude, and accurately calculating the vibrations present in a power system depends upon the installation and components connected to the engine.

Scania's torsional vibration calculations provide the clear foundation to ensure levels stay within permissible limits, protecting the crankshaft from damage and safeguarding reliability, uptime and productivity from your solution. We function as your single point of contact, ensuring responsibilities for product performance and warranties are clear.

Scania leaves nothing to chance: if the results of the calculation are outside permissible limits, we deliver a deviation report explaining the issue, as well as the concrete actions to resolve it.



Did you know?

- Powertrain vibrations can lead to the crankshaft and vibrational damper breaking, resulting in costly downtime.
- Scania's torsional vibration calculations take a wide approach in order to safeguard your equipment, vehicle or vessel's uptime, increasing productivity.

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POWER OPTIMISATION

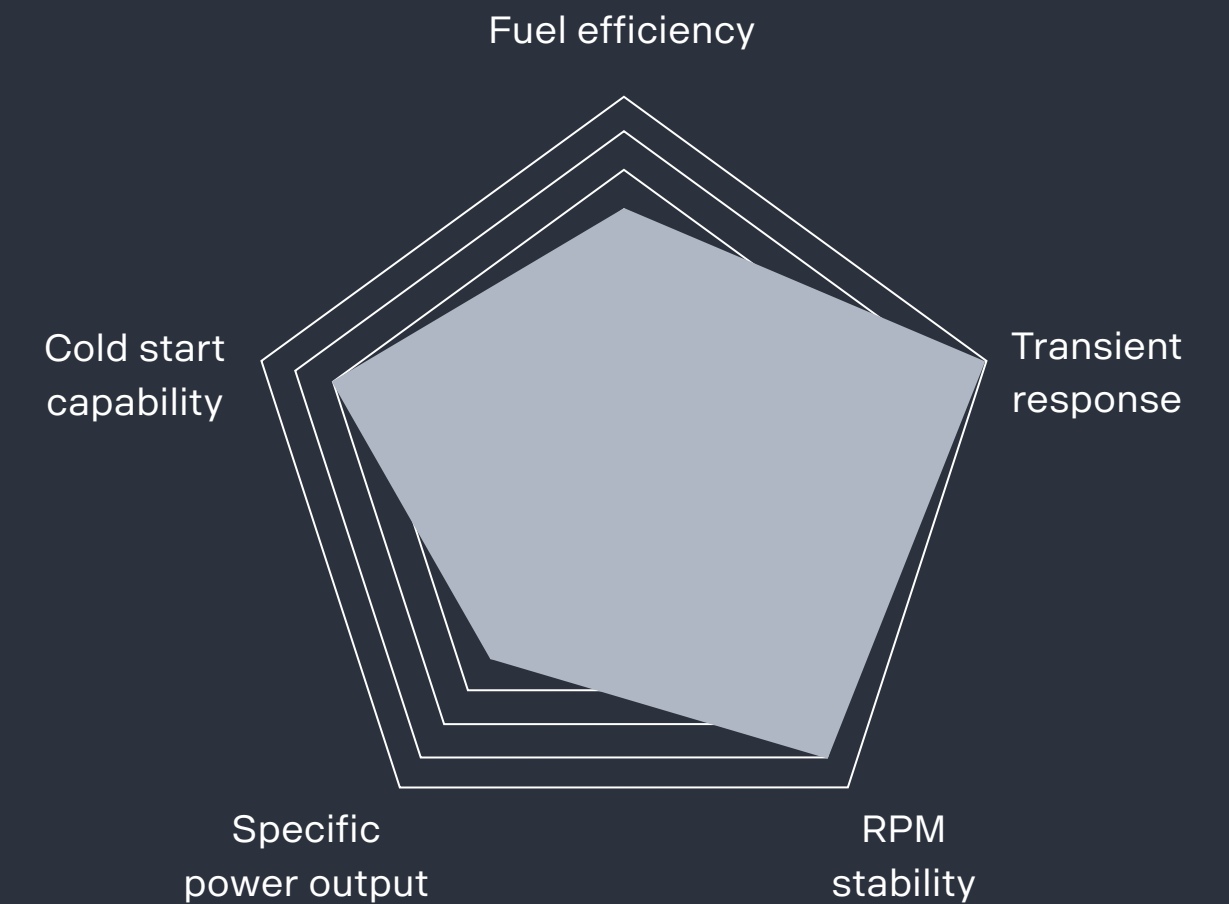
With Scania Power Optimisation, we:

- Optimise engine calibration towards your hardware and requirements
- Maximise value from your purchase by creating the best possible powertrain performance for the specific application you require

Our engineers leverage granular control over power system characteristics to make sure it's best adapted for its intended usage. This translates to greater value for your operations in the form of enhanced reliability, improved handling and minimisation of fuel consumption and emissions.

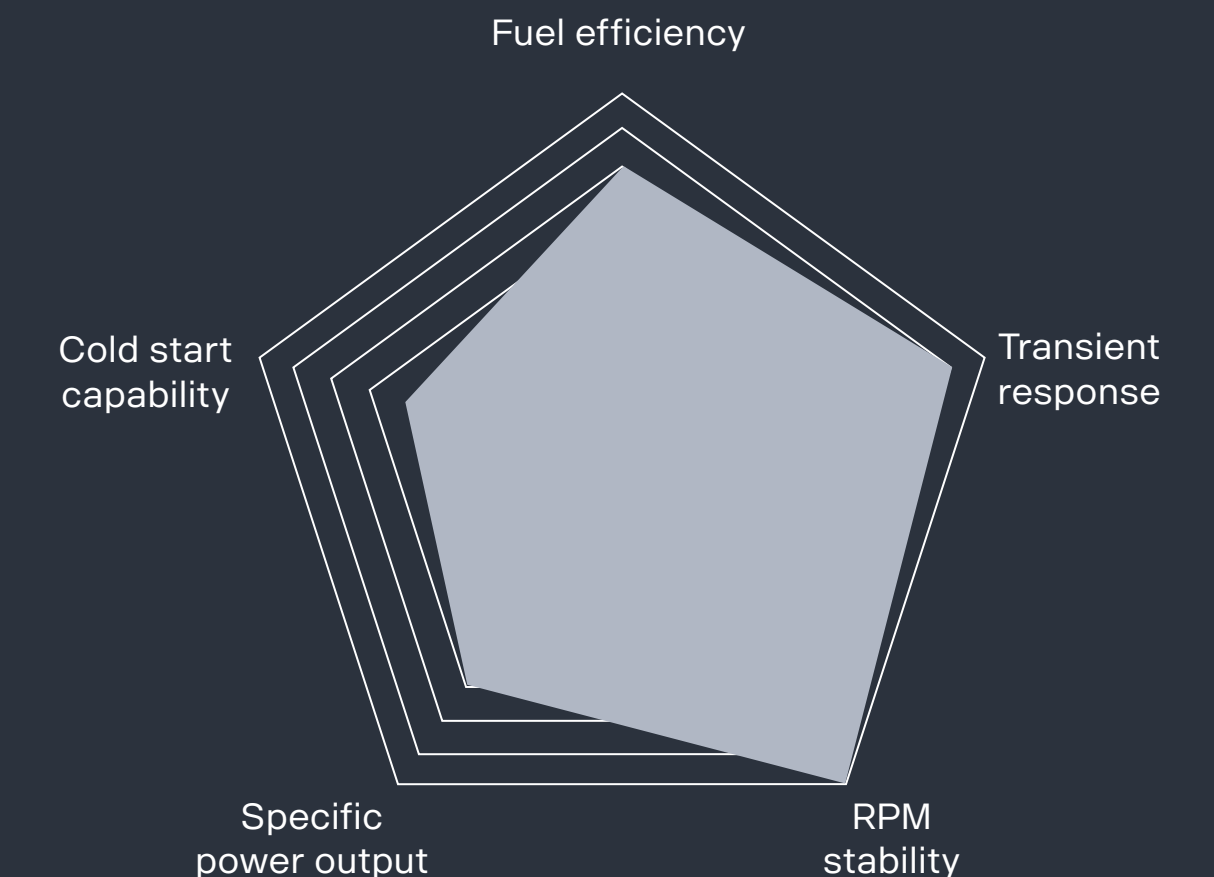
EXCAVATOR

Excavator operators should always be able to rely on having the needed power response at their fingertips. This can be ensured by optimising the power system to have excellent transient response and RPM stability. Reliability and efficient operations also require good cold start capability and fuel efficiency.



POWER GENERATOR

Depending on usage area, a power generator has different needs. In most cases, RPM stability and transient response is vital for handling step loads and grid demands, and to thereby maximise power reliability. Low fuel consumption can also be a requirement for cost- and environmental purposes.



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UNLOCKING THE BEST SOLUTION FOR YOU

Choosing the right hardware is only part of unlocking the best overall value from your power solution. Scania Power Integration Services ensures your system is correctly installed for its intended usage, safeguarded against unnecessary vibrations that cause damage and downtime, and is optimised to deliver its absolute best in fuel consumption and handling.

The result is more value, greater reliability and more uptime for your business – with Scania’s lengthy experience and data-driven approach guiding you all the way.

Speak to one of our representatives to find out how Scania Power Integration Services can optimise the best solution for your operations!



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MORE KNOWLEDGE, LESS DOWNTIME

We know unforeseen downtime has huge consequences for businesses. Scania Connected Services are designed to reduce that possibility, leveraging the power of smart engine technology to keep your operations running for longer.

Our connected engine technology:

- Enhances the efficiency of handling issues.
- Maximises your engine's uptime.
- Minimises the length of downtime.
- Strengthens productivity, giving you peace of mind to focus on your core business.



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EMPOWERING EFFICIENCY, MINIMISING DOWNTIME

Unexpected downtime is especially problematic when the equipment, vehicle, or vessel is highly specialised or part of a chain in the operation.

With a connected engine from Scania, you don't have to worry as we can provide an instant diagnosis of technical issues via our Scania remote diagnostics tool. We can then efficiently prepare the right tools and parts – shortening the time for repair and minimising downtime. And combined with our technical competence we maximise your uptime – allowing you to focus on your core business.

Remote diagnostics is free of charge and only requires that a Scania Communicator is installed on the Scania engine.



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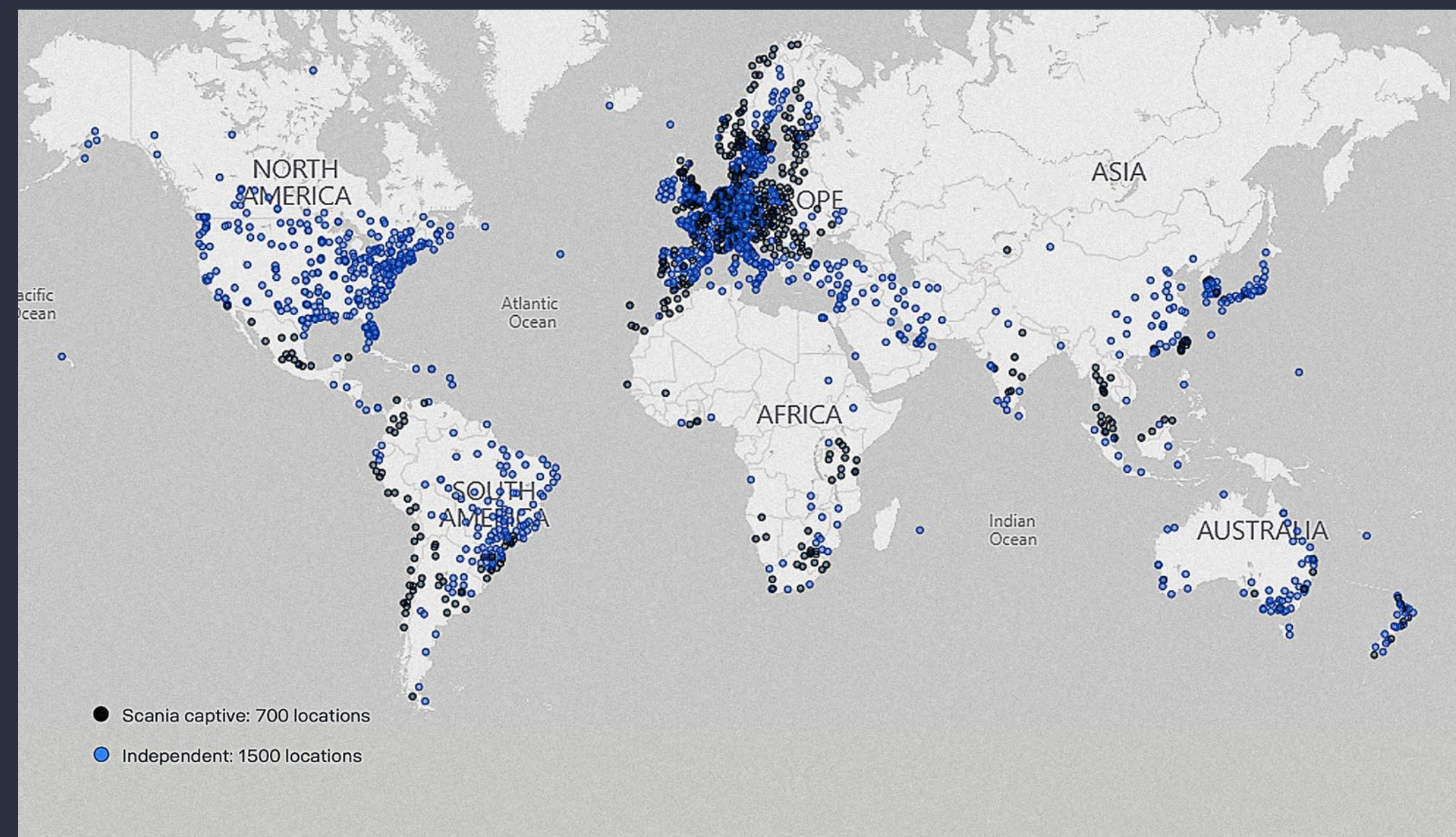




GLOBAL SERVICE NETWORK

By providing quick access to parts, repairs, and tailor-made maintenance plans, our service network enhances our engines' performance and customers' profitability.

Tailored services are integral to how Scania creates value. With dealers and workshops strategically located along transport routes and near logistics centres, our service network gives us direct contact with our customers and a greater understanding of their market and business needs.



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COST CONTROL AND UPTIME FOR PEACE OF MIND

When choosing a Scania engine, confidence in performance and reliability is a standard feature.

All Scania engines are covered by a basic warranty from the day they go into operation. Extended coverage is an expansion of our commitment to exceptional quality and unsurpassed service, ensuring both cost control and uptime.

Extended coverage can be purchased for up to 5 years or 10,000 running hours, either together with the engine or within the first 180 days after the start of warranty date. The offer is also strengthened by connectivity with instant diagnosis of technical issues via our Scania Remote diagnosis tool.

- Full extension of Basic Warranty term (incl. aftertreatment system) – no deductibles and no hidden exclusions.
- Cost control – eliminates unanticipated costs.
- Extended support by the global Scania network – increased uptime.



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INCREASED FLEXIBILITY

Extended storage allows a Scania engine not yet in use, whether installed or not, to be stored either at Scania or a customer facility without initiating the Basic Warranty period.

- Cost-efficient flexibility.
- Extend time to delivery without effecting the Basic Warranty period.
- Safeguard for operational delays, decreased demand or other unexpected events.



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