



SCANIA DEFENCE SOLUTIONS

# COMPLETE SYSTEMS FOR EVERY OPERATION



For more information visit [scania.com/defence](https://scania.com/defence)

**SCANIA**



# OPERATIONAL AVAILABILITY

A true partner provides tailor-made solutions with thoroughly tested and verified, high-quality details in every aspect. With more than 110 years' experience of deliveries to national armed forces, Scania is recognised for cutting-edge technology and indisputable reliability in numerous defence applications on land and on sea.

## For demanding operations

The ability "to get there and back" is one of the major reasons why Scania vehicles are the first-hand choice among numerous nations and aid organisations. A Scania is always ready to accomplish – in all climatic conditions and challenging environments.

Our durable and robust design is the result of extensive testing in challenging environments, supported by millions of kilometres of feedback data. Add to that, a wide portfolio of power solutions offerings to meet all operational criteria, such as heavy haulage V8, to smaller logistic vehicle with 5-cylinder engine.

Superior robustness, optimised torque paired with unparalleled fuel economy mean great availability – and a safe and sustainable investment.

## A full system solution

Scania's renowned modular design and production not only means that all parts are maintainable, it also ensures that we can meet various customer requirements.

This approach allows more vehicle types to be built using fewer parts and more shared components, reducing complexity, simplifying support systems, and making each product more sustainable over its life cycle. Thanks to this unmatched commonality, Scania can deliver tailor-made defence solutions for unique applications as well as large volumes of standardised vehicles.

## Commonality for tomorrow's defence

Our full system solution provides an efficient and versatile operation with integrated support system through life, optimising supply and

transport processes. With dependable performance and proven availability, it enables you to stay focused where it matters – your operation.

Scania diesel engines for trucks and all other applications can also run on fossil-free HVO 100 or a mix between HVO and diesel, bringing increased choice of fuel due to supply.

# COMPREHENSIVE DELIVERY

When procuring a Scania vehicle, you can count on sustainable reliability throughout the systems and product's life cycle. To begin with, the Scania-built vehicle system ensures low life cycle costs thanks to modularity with a high degree of commonality. Add to this, we offer solutions working with JP-8 and F-34.

Also, you will be supported by our vast service and maintenance organisation including worldwide assistance, as well as management regarding training, vehicle, fleet and inventory.



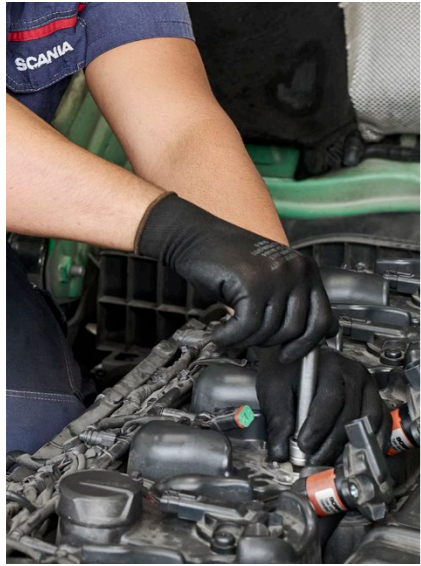
# A PARTNERSHIP CONQUERING ALL CHALLENGES

Scania has great experience, deep understanding of the challenges our customers face, and a constant strive to continuously adapt our products and services. This is the foundation on which we build our strong relationships, as certified by numerous customers worldwide, who often share our common values.

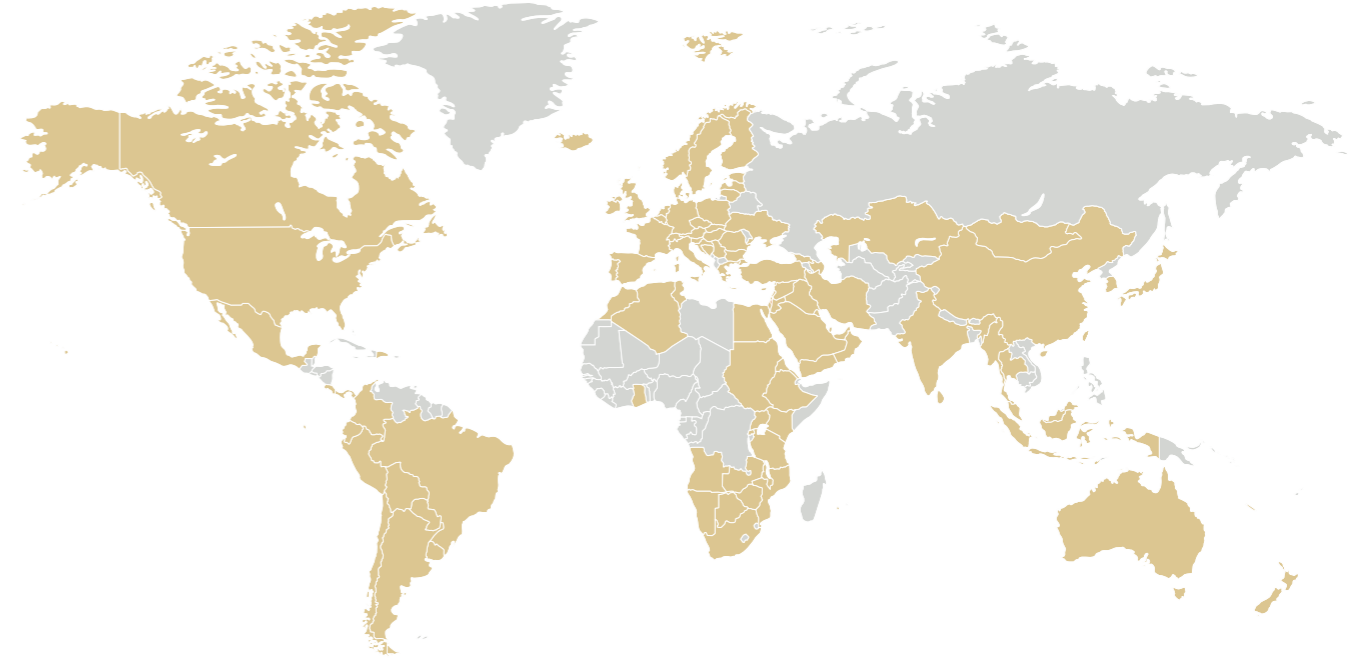
**Deep understanding**  
Choosing a Scania solution enables a long-term relationship and a global service network to support you, regardless of your location. Through close cooperation and continuous dialogue, we are involved in our customers' business at an early stage to fully understand their needs.

Together we strive to follow up and analyse various operations and processes. In this way we can adapt and refine performance to optimise the vehicles and systems for specified conditions, with improved solutions and reduced costs as the result. Our dedication stretches further than the delivery of the ideal vehicle.

Through-life support including repair and maintenance, spare parts, documentation as well as training and technical support forms the building blocks of our commitment, covering the entire product life cycle.



2,100+   
Scania service workshops



# KEEPING YOU ON DUTY

With our through-life support products and services, you minimise unnecessary stops and critical downtime, ensuring seamless and efficient operations. Scania offers various solutions in a vast service network to avoid the unexpected.

#### Worldwide network

Defence solutions from Scania have a modular design which means they share a common platform to non-defence vehicles. As a result, all the 2,100+ Scania service workshops in the world – including more than 500 specialised Power Solution workshops – are fully equipped and trained to service and maintain our defence vehicles 365 days a year: one of the strongest cornerstones of our offer.

#### Repair and maintenance services

The service can be carried out in various ways, entirely adapted to our

customers' needs. The vehicle can be transported to one of our Scania workshops around the world or, if assistance is needed at a very remote location, a mechanic can make urgent maintenance and repairs on site. We are also able to offer shared workshops and integration of maintenance resources within our defence customers organisation.

#### Maximum availability

Thanks to the modular system with common components, our vehicles are subject to fast and easy repair and maintenance by trained staff.

This means that the defence vehicle is kept in the best possible condition and that Scania can offer pro-active obsolescence management, thereby assuring the supply of spares of significant lifecycles for older fleet configurations.

#### Life cycle cost

The total cost of defence systems is determined by various factors. Life cycle cost could be kept known and controlled by setting up repair and maintenance contracts, while maximum vehicle availability is guaranteed.

# SAFETY AT ALL TIMES

The cab is the focal point of our safety work. With terrain capable vehicles the crew is always protected in complex operations with demanding conditions such as difficult terrains, challenging weather – night or day.

#### Comprehensive testing

With a Scania truck you can always rely on the fact that the product – from complete vehicles, down to the last detail – has been extensively tested and cleared to endure demanding conditions and environments. All our defence vehicles are developed to comply with current road regulations as well as military standards.

#### Stay alert and safe

All Scania cabs are built with great attention to details. Everything in sight, within reach, and easy to control – even when transitioning to one vehicle to another thanks to our cabs being built to feel as familiar as possible. In military applications these ergonomic features are vital for controlling and manoeuvring the vehicle in an efficient way with minimum effort and operational safety.

With large and reachable storage compartments, as well as protective and preventive safety all around, the Scania cab environment is a true comfort zone. Attention to comfort and driver assistance minimises driver fatigue, enhances alertness, as well as reducing the risk of accidents.





Photo: BAE Systems Hägglunds AB

# SOLUTIONS BUILT TO SERVE

The demands in defence operations are the toughest possible, and there is no room for less than maximum reliability and performance. Thanks to deep knowledge, cutting-edge technology and continuous development, this means that Scania engines are in their right element. In addition to complete truck solutions, Scania also offers engines for defence applications and OEM.

For Scania engines, efficiency is the decisive characteristic regarding size and performance, as well as fuel consumption and maintenance. Scania engines range from 330 to 846 kW for marine and from 330 to 800 kW for land applications. Thanks to rational production with industry-leading quality standards we are able to supply both engines and parts with very short lead times.

#### Power on land and on sea

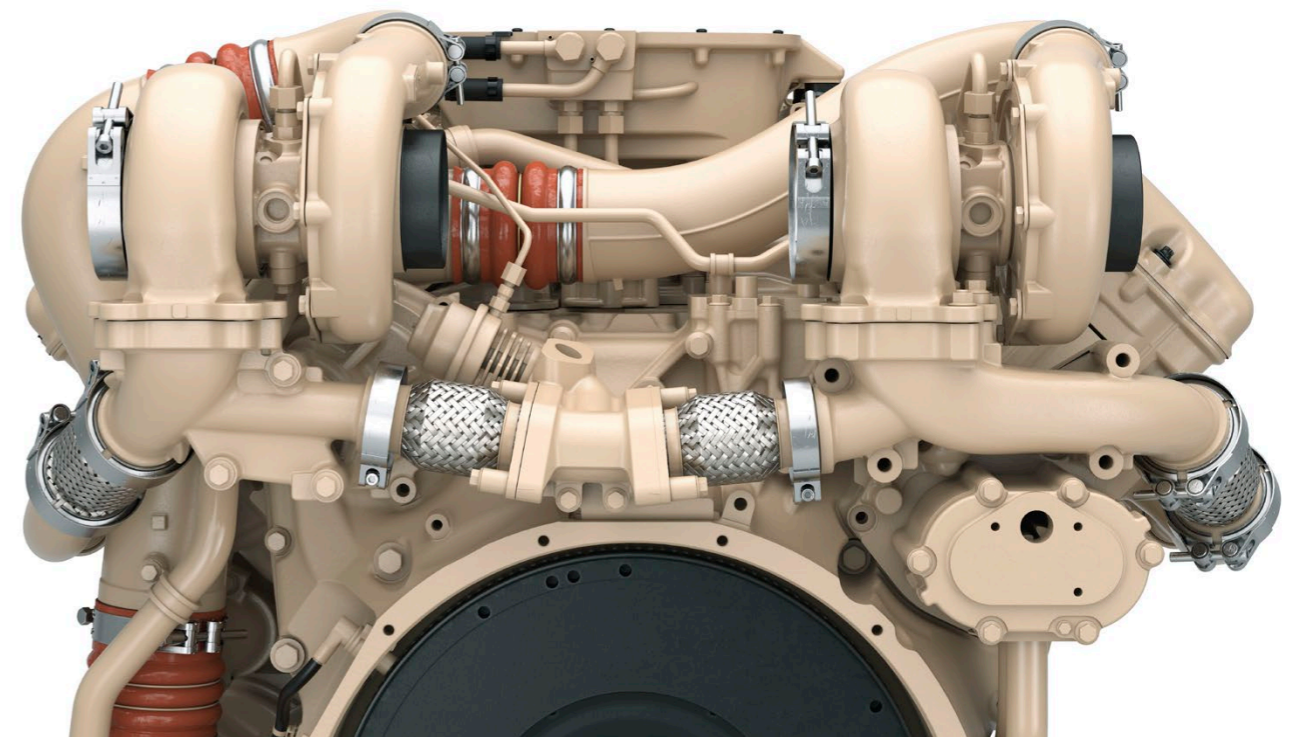
Scania power units provide leading fuel economy and exceptional torque rating already from low revs, making them equally suitable for combat vehicles and demanding marine applications – environments where high engine

load is default mode. The renowned performance of Scania engines has been proven in a wide variety of operations, for example off-road use in armoured wheeled and tracked vehicles for the Swedish BAE Systems Hägglunds CV90 series, the Finnish Patria AMV vehicle, and the Swiss Mowag AMV, to name a few. On sea, Scania engines are used in the most critical applications, such as combat vessels and patrol ships. Throughout the years Scania marine engines have been acknowledged for exceptional properties and reliable performance, for example by both the Swedish and Finnish navies.

#### Powered by Scania

This statement represents prominent features and support, applicable to a wide range of engine applications on land and sea:

- Modular solutions for unique applications.
- Global network and support.
- High power to weight ratio.
- Outstanding fuel efficiency.
- Compact dimensions – common footprint.
- Engineered for uptime.
- Easy to maintain.
- 100% designed and built inhouse – uncompromising reliability.



# INTEGRATED LOGISTIC SUPPORT

PROVIDING SUSTAINABLE SUPPORT SOLUTIONS

Integrated Logistic Support (ILS) secures operational availability; reduces life cycle costs and delivers a wide range of products and services for the entire lifecycle.





Maximised operational availability.

Global support system and services.

Configuration management.

Flexible, adaptable and scalable – through life.

All elements of the Scania truck offering are built on the concept of modular design and interchangeability. The maximum usage of common components in all trucks supplied by Scania, has the added value of both reduced logistical footprint and through life support costs. Our modular system greatly reduces number of spare parts and provides the ability to combine and optimise support solutions. This also drives a high degree of commonality in the support solutions, e.g. spare parts, tools, service and technical documentation.

Our ILS management process allow us to adapt and scale our service portfolio in order to optimise the integration with defence customers organic organisational needs throughout the lifetime of the system. With customer adapted support solutions we support our customers with their specific needs in deployed and domestic operations.

- ILS management.
- Supply support (spares and consumables).
- Technical documentation.
- Training.
- Support and test equipment.
- Technical support.
- Repair and maintenance services.
- Obsolescence management.
- Configuration management.

## ILS PRODUCTS AND SERVICES VALUE STREAM



