



TAILOR-MADE FOR YOUR NEEDS



Scania supports customers from the early development stages through final installation – providing expert guidance, technical calculations and hands-on support to ensure the system performs optimally from day one.



Scania's solutions are flexible and adaptable and can be subject to engineering adjustments upon requests including fine-tuning of power systems to match each customer's specific application.

SCANIA IS THERE WHEN YOU NEED IT



With an extensive global service network, customers receive fast, professional support wherever they operate, reducing downtime and maximising availability. Scania's



extended coverage, extended storage, and tailored service solutions provide peace of mind throughout the entire equipment lifecycle.

“With decades of experience and close collaboration with leading airport fire rescue and firefighting manufacturers, we are proud of our power – and ready for more.”

Sara Hermansson, Head of Power Solutions



POWER WHEN YOU NEED IT

Powered by over a century of engineering excellence, Scania Power Solutions delivers reliable, mission-critical energy systems for demanding rescue operations. With a complete 360° offering – covering internal combustion, hybrid and electric solutions, batteries, and full lifecycle support – Scania is your partner from concept to operation.

Built on a proven modular platform, Scania engines offer high torque at low speeds, excellent fuel efficiency, and outstanding uptime. Designed for durability, ease of service, and seamless integration, Scania ensures dependable performance when it matters most.

With extensive experience in rescue applications, including ARFF vehicles, Scania provides tailored, high-performance solutions – powering your operations so you can act with confidence in every critical moment.

SCANIA

POWER SOLUTIONS FOR OPTIMISED RELIABILITY AND SUSTAINABILITY

Scania offers the complete power solution needed for the most critical situations and toughest conditions – delivering high torque and fast response. Through our modular engineering approach, our internal combustion engines can be combined with our electric drivetrain to deliver a hybrid solution that meets any need. Standalone, our portfolio of electric machines and batteries marks a significant step towards a fully electric era without compromising on power or reliability.



16 litre DC16 engines

Our most iconic engine – nothing comes close

Configuration: 90° V8
Displacement: 16.4 litres
Bore x stroke: 130x154 mm
Weight dry: 1,340-1,380 kg
Output range: 368-566kW Max
Torque: 3,342 Nm at 1,400 rpm
Emission levels: Euro Stage IIIA, Euro Stage V, Tier 4 Final, Korean Stage V, China IV



13 litre DC13 engines

Our new engine platform – engineered to respect the future with outstanding performance and great fuel efficiency

Configuration: inline 6 cylinder
Displacement: 12.7 litres
Bore x stroke: 130x160 mm
Weight dry: 1,053 kg
Output range: 202-450 kW
Max Torque: 3,000 Nm at 1,200 rpm
Emission levels: Euro Stage II equivalent, Euro Stage V, Tier 4 Final, Korean Stage V, China IV



11 litre DC11 engines

Our new engine platform – engineered to respect the future with outstanding performance and great fuel efficiency

Configuration: inline 5 cylinder
Displacement: 10.6 litres
Bore x stroke: 130x160 mm
Weight dry: 970 kg
Output range: 202-368 kW Max
Max Torque: 2,523 Nm at 1,200 rpm
Emission levels: Euro Stage II equivalent, Euro Stage V, Tier 4 Final, Korean Stage V, China IV



Electric machine

In-house developed electrification solution offers our electric machine, standard interfaces, batteries, auxiliary equipment and all components needed for sustainable power.

Power*: 230 kW continuous @ 2,100 rpm 295 kW peak @ 1,400 rpm, also available in 150, 180, 200kW continuous power
Torque*: 1,400 Nm continuous 2,000 Nm peak @ 0–1,400 rpm
Speed range: 0-2,900 rpm
System voltage: 650 V (DC)
Cooling: Oil cooled
Interface to combustion engine and powertrain: SAE 1 flange
Clutch: Integrated dog clutch to combustion engine
Weight: 280 kg (including inverter)
Dimensions (L x W x H): 495 x 660 x 710 mm

**The performance figures are dependent to certain conditions*



Scania HV battery

Scania's battery packs have been designed for maximum performance, reliability and longevity.

Technology: Lithium ion NMC/graphite technology, including Scania-developed control system.
High energy density battery packs: 89 kWh, also available in 178 kWh
System voltage: 650 V (DC)
Weight: 620 kg
Dimensions (L x W x H): 897 x 775 x 636 mm



High
performance



Proven
reliability



Leading fuel
efficiency



No-compromise
sustainability