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## Autonomous trucks go commercial – Scania opens up orders in the mining segment



Scania starts sales of autonomous mining trucks, opening up for safer, more efficient and more sustainable mining operations.

The realisation of autonomous transport is taking a big step forward as Scania opens up for orders of the company's self-driving mining solutions. It is now possible to place orders for Scania's 40-tonne autonomous heavy tipper for mining, with the 50-tonne model to follow shortly afterwards.

As a first step, Scania will start sales of its autonomous mining solutions in Australia, with first deliveries and start of operation scheduled from 2026. The next market in line will most likely be Latin America, a region where Scania has a significant market presence in the mining segment.

"The transition from research and development to the launch of a commercial product is a major milestone for us and for autonomous heavy transport in general. This is the most advanced product Scania has put on the market so far," says Peter Hafmar, Vice President and Head of Autonomous Solutions at Scania.

### Easier to go electric and to achieve sustainable mining

Mines have long been seen as one of the most promising environments for autonomous vehicles, as they can contribute to safer working conditions and more efficient operations.

Scania's mining solutions with smaller, civil-class trucks also have overall potential advantages over the industry's traditional heavy haulage trucks, both in terms of emissions and productivity. By utilising Scania's autonomous mining trucks, the overall mining footprint including energy and infrastructure requirements can be reduced, meaning that capital and operating expenses may also be reduced at suitable sites.

Scania's autonomous trucks can also be smoothly fitted into an existing operations set-up in a mine, thanks to their interoperability with other systems and vehicles.



“Another benefit with our solution is that it allows mining companies to more quickly take the next step towards zero-emission operations. It’s easier to electrify operations with Scania’s autonomous trucks compared with traditional heavy haulage trucks,” says Hafmar.

#### Developed in close cooperation with mining customers

Over the past ten years, Scania has invested heavily in the development of self-driving vehicles. Innovations include applications for hub-to-hub transport on highways as well as autonomous vehicles for confined areas such as mines.

Scania’s autonomous tipper truck has been developed in close cooperation between Scania’s R&D department and customers in the mining industry, with extensive testing in the harshest real-life conditions.

“It’s probably the most ambitious research and development project we have done so far together with a customer, and I am very pleased about the result. Thanks to all the rigorous checks and numerous on-site tests we have been able to develop an optimal autonomous transport solution for mines,” Peter Hafmar concludes.

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*Scania is a world-leading provider of transport solutions. Together with our partners and customers, we are driving the shift towards a sustainable transport system. In 2023, we delivered 91,652 trucks, 5,075 buses and 13,871 industrial and marine power systems to our customers. Our total net sales in 2023 were more than SEK 204 billion, of which about 20 percent related to services. Founded in 1891, Scania now operates in more than 100 countries and employs some 58,000 people. Research and development is carried out globally, and our main site is located in Södertälje, Sweden. Production takes place in Europe and Latin America with regional product centres in Africa and Asia. Scania is part of TRATON GROUP. For more information visit: [www.scania.com](http://www.scania.com).*

*Scania är en världsledande leverantör av transportlösningar. Tillsammans med våra partner och kunder driver vi omställningen till ett hållbart transportsystem. 2023 levererade vi 91 652 lastbilar, 5 075 bussar samt 13 871 industri- och marinmotorer till våra kunder. Nettoomsättningen uppgick till mer än 204 miljarder kronor, varav runt 20 procent var tjänsterelaterat. Scania grundades 1891 och är idag verksamt i fler än 100 länder och har cirka 58 000 medarbetare. Forskning och utveckling bedrivs globalt, med navet i Södertälje. Tillverkning sker i Europa och Latinamerika, med regionala produktcenter i Afrika och Asien. Scania är en del av TRATON GROUP. För mer information besök: [www.scania.com](http://www.scania.com).*