



AB Volvo

Press release

The future of automation is happening now at Volvo

For the first time ever, the Volvo Group will now demonstrate its self-driving truck for a broader audience. The truck is part of a research and development project involving autonomous vehicles, intended to create greater business advantages for customers, mainly in the mining industry.

“The Volvo Group has been conducting research into autonomous vehicles for several years and we are delighted to have already developed a solution that we believe will ultimately revolutionize the mining industry. We expect to be able to significantly increase our customers’ productivity while at the same time improving fuel efficiency and safety,” says Torbjörn Holmström, member of Volvo’s Group Executive Board and Chief Technology Officer.

The research project is a cooperative venture in which the Volvo Group and Saab – through its wholly owned technology consulting company Combitech – are partnering to develop a fully autonomous transport system solution. This unique truck, which is a fully fitted out construction vehicle, navigates and operates entirely autonomously both above and underground. It uses sensors and GPS technology to continuously read its surroundings, navigating fixed and movable obstacles while gathering data via its transport system in order to further optimize its route and traffic safety. The truck requires no manual supervision, but rather is part of the customer’s total transport solution that controls the entire production process.

The truck developed by the Volvo Group is one of several research projects being carried out to develop and test various aspects of autonomous solutions. The aim of these projects is to create sustainable transport solutions and improve traffic safety, which benefits both the customer and society as a whole.

“Automation is an exciting field of technology where advances are moving quickly. Solutions already exist and we expect to see more autonomous solutions in the future. But our customers are already benefiting from this technology today since we apply the same principles to our active safety systems,” says Martin Lundstedt, President and CEO of Volvo.



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Media event – take a test ride in Volvo’s self-driving truck

On May 24-25, the Volvo Group will be in Gothenburg, Sweden, to demonstrate its fully autonomous truck in a simulated mining environment. Participants will have a chance to ride in the self-driving truck and learn more about the technology involved.

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For more information or to register, please contact Joakim Kenndal, Media Relations at the Volvo Group, at +46 (0)31 322 43 80 or joakim.kenndal@volvo.com.

For more stories from the Volvo Group, please visit <http://www.volvogroup.com/globalnews>.

The Volvo Group is one of the world's leading manufacturers of trucks, buses, construction equipment and marine and industrial engines. The Group also provides complete solutions for financing and service. The Volvo Group, which employs about 100,000 people, has production facilities in 18 countries and sells its products in more than 190 markets. In 2015 the Volvo Group's sales amounted to about SEK 313 billion (EUR 33,4 billion). The Volvo Group is a publicly-held company headquartered in Göteborg, Sweden. Volvo shares are listed on Nasdaq Stockholm. For more information, please visit www.volvogroup.com or www.volvogroup.mobi if you are using your mobile phone.