



KARSAN

ONE STEP AHEAD
IN THE FUTURE OF MOBILITY

Another Debut by Karsan!

Karsan to Carry Passengers to Rotterdam Airport with Autonomous e-ATAK!

Karsan to Be the First Brand in Self-Driving Public Transport in Airport Transfer!

Karsan, which plays a pioneering role in transforming public transport to the electric and autonomous in the global market, especially in Europe, continues to break new ground in the sector. The company has now inked a contract with RET (Rotterdamse Elektrische Tram), the primary public transport operator in Rotterdam, the Netherlands, and DAM Shuttles to provide public transport services at Rotterdam Airport with the driverless model Karsan Autonomous e-ATAK developed in cooperation with ADASTEC, which has offered service globally since 2021. Two units of Karsan Autonomous e-ATAK buses, which will carry passengers and employees on a 5-kilometer route between Meijersplein metro station and the Rotterdam Airport, will be added to RET's park in November 2024. Stating that they play a leading role in transforming public transport in the world with the vision of being "One Step Ahead in the Future of Mobility", Karsan CEO Okan Bař said, "This signature also represents our company's first export to the Netherlands. Autonomous e-ATAK is a model that has proven its success with awards and its services in the regions where it carries passengers. Owing to this project, we will be the first brand in the world to carry out airport transfers with an autonomous vehicle. Autonomous e-ATAK buses will pick up passengers from the Meijersplein metro station and transport them to the Rotterdam Airport. In the Netherlands, we maintain our attack on autonomous electric public transport, which we have initiated with Norway. We, as Karsan, will continue to pioneer the transformation in more countries." In a comment on the matter, Dr. Ali Peker, CEO of ADASTEC said: "Our strategic partnership with Karsan plays a significant role in transforming public transport globally. Our

ongoing cooperation since 2021 has allowed us to achieve many firsts in electric autonomous public transport. We blaze a trail as our vehicles, which will pick up their passengers from the Meijersplein metro station and take them to Rotterdam Airport, will serve at an airport for the first time in autonomous public transport. Under the leadership of RET, we are taking a crucial step towards lessening the environmental impact while offering our passengers a high comfort and environmentally friendly alternative. As ADASTEC, we will consistently shape the future of public transport worldwide through our autonomous solutions."

Bringing future technologies to the present day and navigating the sector with pioneering attempts, Karsan continues to break new ground in global markets. Drawing attention with its innovations in the European electric public transport market, Karsan also keeps moving to do what has not been done before in self-driving transport. In this regard, Karsan, which has signed an agreement to export two Autonomous e-ATAK buses to Rotterdam, the Netherlands, will also execute the world's first airport autonomous project with its autonomous business partner ADASTEC.

Karsan's first export to the Netherlands!

Two Autonomous e-ATAK buses, the world's first serially produced Level 4 autonomous bus developed by Karsan and its business partner ADASTEC, will be delivered to RET, Rotterdam's public transport operator, in November. Autonomous e-ATAK, road tests of which are planned to be completed by the end of December, will start to offer service on the route in January 2025. Stating that they play a leading role in driving global public transport with the vision of being "One Step Ahead in the Future of Mobility," Karsan CEO Okan Bař noted that the first export to the Netherlands will be realized following this signature. Okan Bař, who emphasized that the autonomous e-ATAK has proven its success with the awards and its services in the regions where it carries passengers, said, "Owing to this project, we will be the first brand in the world to carry out airport transfers with an autonomous vehicle. Our vehicles will transport their passengers from the Meijersplein metro station to Rotterdam Airport and back to the metro station again. On this 5-kilometer route, they will offer this service autonomously, letting the passengers have this short trip with their luggage. Expressing their happiness for the project, Dr. Ali Peker, CEO of ADASTEC said: " The projects we have developed by combining Karsan's innovative approach and production quality with ADASTEC's technological know-how in the autonomous driving software platform set new standards in the sector. This project in the Netherlands is of great importance as it demonstrates how autonomous public transport can be effectively used

in the airport environment. As ADASTEC, we will continue to shape future public transport solutions and contribute to sustainable mobility across the globe. This success story is an indication of ADASTEC and Karsan's commitment to building a better world, not only for today but also for future generations.”

Okan Baş: We will continue to transform public transport!

Reminding 67 thousand km of autonomous driving experience Karsan's Autonomous e-ATAK has gained by serving on different routes in the USA, Norway, Turkey, Romania, and France, Okan Baş stated "Autonomous e-ATAK is the first vehicle in Europe, which provided autonomous public transport services in the city. It has been serving Stavanger, Norway, since 2022. We recently updated and expanded this route, enabling the first self-driving vehicle in Europe to pass through the tunnel. In the Netherlands, we maintain our attack on autonomous electric public transport, which we have initiated with Norway. Karsan will continue to lead the transformation in more countries by maintaining its attack on autonomous electric public transport."

About Karsan:

Karsan, leaving 57 years behind in the Turkish automotive industry, has been manufacturing commercial vehicles for the world's leading brands and its own brand at modern facilities since its foundation. Karsan has been producing commercial vehicles since 1981, and its factory in Bursa Hasanağa has the capacity to produce about twenty thousand vehicles per year in a single shift. Hasanağa Factory, designed with the flexibility to produce all types of vehicles from passenger cars to heavy trucks, from minivans to buses, is 30 km away from Bursa city center and is located on an area of 203 thousand square meters total, 99 thousand square meters of which is indoors.

Positioned as the only independent multi-brand vehicle manufacturer in Türkiye for more than 56 years in the automotive industry, Karsan aims to develop derivative versions of the new and existing vehicles in order to extend its presence to all segments of passenger transportation, in accordance with its vision of being one step ahead in the future of mobility. Continuing its efforts to develop "innovative products and services", "from idea to market" in the public transportation segment, Karsan primarily aims to strengthen its Main Manufacturer/OEM business line.

Karsan manages the entire automotive value chain, from R&D to production, from marketing to sales and after-sales activities. Karsan produces JEST and ATAK models under its own brand. In addition, Karsan produces and sales 100% electric buses e-JEST and e-ATAK models within the framework of the cooperation with the global giant BMW. Karsan also produces 10-12-18 meter sized 100% electric e-ATA buses, and the 12 meter e-ATA Hydrogen. With the technology company ADASTEC, Karsan produces Level 4 driverless bus Autonomous e-ATAK model, which is the first driverless bus carrying passengers across Europe and America. Karsan also manufactures 10-12-18 meter buses for



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Menarinibus. As of 2022, Karsan has started production of Megane Sedan automobiles for the Renault brand. In addition to vehicle production, Karsan also provides industrial services at its factory located in the Organized Industrial Zone.

Karsan Otomotiv Sanayi ve Ticaret A.Ş.

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