



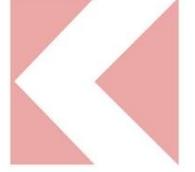
Karsan CS Electric stretches to Europe!

Karsan has launched on November 6th and 7th its all new fully electrical CS bus together with customers, distributors and press members from Europe and Turkey at the event "Positive Energy Experience". During the event for the first time the benefits of CS Electric, which can reach a range of up to 210 km with batteries from BMW, could be experienced by the participants at the BMW and MINI Driving Academy site in Maisach, Germany. Besides the CS Electric also the new Karsan Atak Electric was presented with i3 and i8 models of BMW, at the "Positive Energy Experience".

Karsan, offering convenient transport solutions for the mobility needs of the time at its factory located in Turkey, came together with customers, distributors and press members from Europe and Turkey at the "Positive Energy Experience" event in Maisach, Germany, which was organized in cooperation with BMW. Karsan exhibited new 44 and 88 kWh battery pack versions of CS Electric at the event. The benefits of the Karsan CS Electric, which can reach a range of up to 210 km with the new BMW i batteries, could be experienced for the first time by the participants at the BMW and MINI Driving Academy site in Maisach, Germany.

Pointing out that Karsan CS Electric has become a unique and competitive electrical public transport vehicle globally with BMW i technology which is in the heart of Karsan CS Electric, Karsan CEO Okan Bař said that they will start mass production as of November. Okan Bař stated, "Electric motor vehicle technologies are very important for us and we continue to develop our co-operations in this field. In this context, we produce public transport solutions that can be used all over the world by incorporating the power of the electric drive train from BMW, which is one of the leading automotive brands of the world. Our goal is to be the most valuable company in our country in its class and the preferred supplier in global markets.





We came together with our customers, distributors from Europe and Turkey along with local and foreign press members during our event Positive Energy Experience. We received much praise from participants driving the CS bus here."

"Attracts great interest from Europe"

Karsan CEO Okan Bař indicated that they received the first orders in a short time for CS Electric which will start mass production in November. "We will be delivering CS Electric pre orders from Romania, Portugal, Spain, Slovakia and France soon. European countries show great interest for CS Electric, which is different from its competitors with its original size and technology. In addition we had the opportunity to exhibit our 8.1-meter long Atak Electric prototype, which is developed by our R&D team with support from the BMW Group, at IAA commercial vehicle fair in Hannover and our Positive Energy Experience event. We plan to start mass production of Atak Electric next year, which can be charged in just 2,5 hours and offers a range up to 300 km," he added.

CS Electric Transportation Solution of the Future!

The electric motor produced by BMW, which operates in CS Electric, cooperates with a single-speed transmission and produces a power of 125 kW and 290 Nm of torque. CS Electric, which can be equipped with 33, 44, 66 and 88 kWh batteries developed by BMW offers ranges of up to 210 km and it can be charged in 6 hours with traditional AC chargers and in just 0,7 hours with fast charging stations. In addition, the batteries can charge themselves up to 25%, thanks to the regenerative braking system that provides energy recovery. Karsan CS Electric, which stands out with its high maneuverability, spacious interior, dynamic design and outstanding traction performance brightens up the future with the silent travel it offers.





Karsan CS Electric, which is equipped with 10,1-inch multimedia screen, digital display panel, keyless go, USB output and Wi-Fi compatible infrastructure offers a comfort similar to a passenger car with its independent suspension system on four wheels.

Turkey's Leading Automotive Brand Karsan!

Operating 50 years in the Turkish automotive industry, Karsan has been producing for the world's leading brands including its own brand in the commercial vehicle segment at its modern facilities since its foundation. The Bursa Hasanağa factory of Karsan, which has been producing commercial vehicles with 100% local capital since 1981, has an organization that can produce 18,200 vehicles per year at a single shift. Hasanağa Factory, which is designed to produce all kinds of vehicles from car to truck, from minivan to bus, is 30 km away from Bursa city center and located in a 206 thousand square meters field, 90 thousand square meters of which is indoor area.

Karsan has been the only independent multi-brand car manufacturer of Turkey in the automotive industry for more than 50 years with its large product range from 5 meters to 25 meters, experience in the sector, production quality approved by the world's giants, qualified workforce and independent company structure. In line with its vision, Karsan aims to take part in all segments of freight and passenger transportation by developing the versions of new and existing products with its business partners and licensors. Karsan continues its activities to develop "innovative products and services", "from idea to the market" in the public transport segment and launch them, focuses especially strengthening the OEM (Original Equipment Manufacturer) business line. Karsan manages the entire automotive value chain from research and development to production, from marketing to sales and after-sales activities.

Today, Karsan produces the new H350 light commercial vehicles for Hyundai Motor Company (HMC), 10-12-18m buses for Menarinibus, 25 m electric buses for Bozankaya and diesel and electrical Karsan CS under its own brand. Karsan also produces 8 meters Atak and Star buses with its own brand as a solution to the changing needs of the public transport systems of cities. In addition to the vehicle production, Karsan also provides industrial services at its factory located in the Organized Industrial Site.

