



P R E S S R E L E A S E

March 14, 2022

Japan's first EV garbage truck by electric LDT "eCanter" Delivered to Atsugi City, Kanagawa Prefecture

- **The first garbage truck based on mass-produced electric truck in Japan, to start operation from March 2022**
- **Based on collaboration agreement between MFTBC, Atsugi City and ShinMaywa**
- **Charged with electricity generated by heat of combustible waste incineration, aiming for "circular city"**

Kawasaki, Japan - Mitsubishi Fuso Truck and Bus Corporation ("MFTBC", Headquarters: Kawasaki City, Kanagawa Prefecture, President and CEO: Karl Deppen) delivered an EV (electric) garbage truck to Atsugi City, Kanagawa Prefecture (Mayor: Tsuneyoshi Kobayashi), and held the delivery ceremony on March 14, 2022. This EV garbage truck is based on MFTBC's electric light-duty truck "eCanter" and the body was manufactured by ShinMaywa Industries, Ltd. ("ShinMaywa", Headquarters: Takarazuka City, Hyogo Prefecture, President: Tatsuyuki Isogawa). This is the first introduction in Japan of an EV garbage truck based on a mass-produced truck.

This EV garbage truck is based on the "Collaboration Agreement on 'EV Garbage Truck'" concluded on May 10, 2021 between MFTBC, Atsugi City, and ShinMaywa. Based on MFTBC's zero-emission while driving "eCanter", the truck does not emit any exhaust gas containing carbon dioxide (CO₂) during garbage collection and transportation, including the body built ShinMaywa. It is also suitable for early morning collection work in residential areas with less noise due to motor drive.

The vehicle is scheduled to go into operation in March 2022. The EV garbage truck, which will be charged with the electricity generated by using the heat of the incineration of combustible waste at the Atsugi City Environmental Center, is a vehicle that embodies the "circular city" that Atsugi City is aiming for.

The delivery ceremony was held at the Center on March 14, 2022. Kazuo Matsunaga, Chairman of MFTBC, said, "The garbage truck is very suitable for use in EV trucks, because it has a fixed route and the daily operating distance is relatively short. With this EV garbage truck, we will build a base for the realization of a carbon-neutral society with the cooperation of three parties."

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EV garbage truck delivered to Atsugi City

About the eCanter

The eCanter is the series-produced all-electric truck developed by MFTBC as a solution to urban environmental issues such as noise, exhaust gas and CO₂ emissions. As the eCanter is locally emission-free with its electric motor and produces less noise and vibration compared to conventional diesel-powered vehicles, it is particularly suited to inner-city routes as well as operations during late night and early morning hours. The eCanter, which falls under the 7.5-ton gross vehicle weight class, ensures a range of about 100 kilometers per charge. The electric drive system carries a motor (maximum output: 135 kW; maximum torque: 390 Nm) and six high-voltage (370 V, 13.5 kWh) lithium-ion battery packs. With quick-charging stations, the vehicle only takes approximately 1.5 hours to fully recharge. Having already launched a new model with advanced safety features in August 2020, MFTBC is currently developing the next generation of the eCanter with further upgrades and a wider range of variations.

MFTBC at a Glance

Based in Kawasaki, Japan, Mitsubishi Fuso Truck and Bus Corporation (MFTBC) is one of Asia's leading commercial vehicle manufacturers, with 89.29% of its shares owned by Daimler Truck AG and 10.71% by various Mitsubishi group companies. An icon in the Japanese commercial vehicle industry with a longstanding history of 90 years with its FUSO brand, MFTBC manufactures a range of commercial vehicles including light, medium, and heavy-duty trucks and buses, and industrial engines for over 170

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markets worldwide. In 2017, MFTBC introduced the eCanter, the first all-electric light-duty truck in series-production and in 2019, the Super Great – Japan’s first heavy-duty truck fitted with Level 2 Automated Driving Support Technology, a benchmark in the Japanese commercial vehicle market. MFTBC operates under the umbrella of Daimler Truck Asia, together with its partner organization Daimler India Commercial Vehicles (DICV) in India. This strategic unit allows the entities to collaborate on areas such as product development, parts sourcing and production to provide the best value to customers.

