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Kyokuto Kaihatsu Kogyo Co., Ltd.

Mitsubishi Motors Corporation

Kyokuto Kaihatsu Kogyo Co., Ltd.'s "Electric Garbage Collection Truck" to be Installed
with Mitsubishi Motors Corporation's Electric Vehicle Battery System
- Trash Compactor to be Driven by Electricity -

TOKYO, September 28, 2009 - Mitsubishi Motors Corporation (MMC), will supply battery* systems from its new-generation electric vehicle (EV) *i-MiEV* to Kyokuto Kaihatsu Kogyo Co., Ltd. Kyokuto Kaihatsu Kogyo Co., Ltd. now introduces eco-friendly garbage collection with its all-new battery-powered trash compactor utilizing the power supply system developed for Mitsubishi Motors' *i-MiEV* in its garbage collection trucks.

* Battery packs produced by Lithium Energy Japan

Current trash compactors on garbage collection trucks run on power from the truck's engine. This means that during garbage collection and ejection the engine must always be running, increasing noise and environmental pollution in the process.

Looking for an environmentally-friendly solution, Kyokuto Kaihatsu Kogyo Co., Ltd. worked on developing electric-powered trash compactors for its trucks for the past few years. During development, it was found that the battery system used in MMC's *i-MiEV* fulfilled the necessary specifications for an electric-powered trash compactor, so it was decided to use MMC's battery system to power trash compactor to create an "electric garbage collection truck."

The following are features of the revolutionary and eco-friendly "electric garbage collection truck:"

1. A 75% cut in truck CO₂ emissions during use by utilizing battery power for the trash compactor instead of the engine
2. Engine noise and CO₂ emissions can be cut to zero when the engine is turned off during compactor use
3. With almost no noise and no gas emissions during compactor use, the new truck is optimal for trash collection from within buildings, during early morning or late at night
4. The electricity cost to run the trash compactor is significantly less than diesel fuel usually used in normal trash compactors

Kyokuto Kaihatsu Kogyo Co., Ltd. is aggressively moving forward with development of more eco-friendly products in order to further contribute to environmental conservation in the future.

For MMC, this is the first time that components used in the *i-MiEV*, sold from July, are to be supplied for non-*i-MiEV* use.



Body Capacity	4.0 m ³
Maximum Load	2,000kg
Body Type	Compression Type