

September 8, 2022

Kawasaki Kisen Kaisha, Ltd.

**"Beeacle" a next-generation onboard service cart, began trial on car carriers**

Kawasaki Kisen Kaisha, Ltd. ("K" LINE) has begun trials of a next-generation onboard service cart called "Beeacle" which has "zero" CO2 emissions, provided by N.Y. Co., Ltd. ("N.Y."), with a view of switching from present service car in the future.

Used mini truck is loaded on car carriers operated by "K" LINE and it is used for material transportation, cleaning and maintenance work. The mini truck, called service car, is gasoline-powered and there are some issues such as limited port to supply gasoline, limited location to store of gasoline on board.

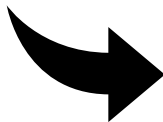
The "Beeacle" would solve the above issues because the cart is converted from a used electric golf cart and it is powered by a recycled lead-acid battery. Moreover, there is "zero" CO2 emissions at the process of recharging the battery onboard, which will be contributed to reduce environmental impact.

"Beeacle" has been loaded onto the SIRIUS HIGHWAY operated by "K" LINE in the end of August and vessel crew use it for 3 months until November as the trial. Through the trial, we will obtain feedback from vessel crew and reflect to the next Beeacle.

"K" LINE will continue its efforts to reduce environmental impact.



Used Mini Truck



Beeacle

