

E³ - Drive Technology[®]

EXEDY

Under Development

We are currently developing an electric drive unit that can be used for a variety of low-speed mobility applications. As a first example of its application, we have developed a unit that can be retrofitted to pallet trucks, which are used for on-site logistics. All the operator has to do is push a button on the handle and pull, and the unit will automatically assist the pulling force. With this product we aim to reduce the burden on the operator and increase safety and security in transportation work. In addition to pallet trucks, we will develop a wide range of applications to contribute to society.

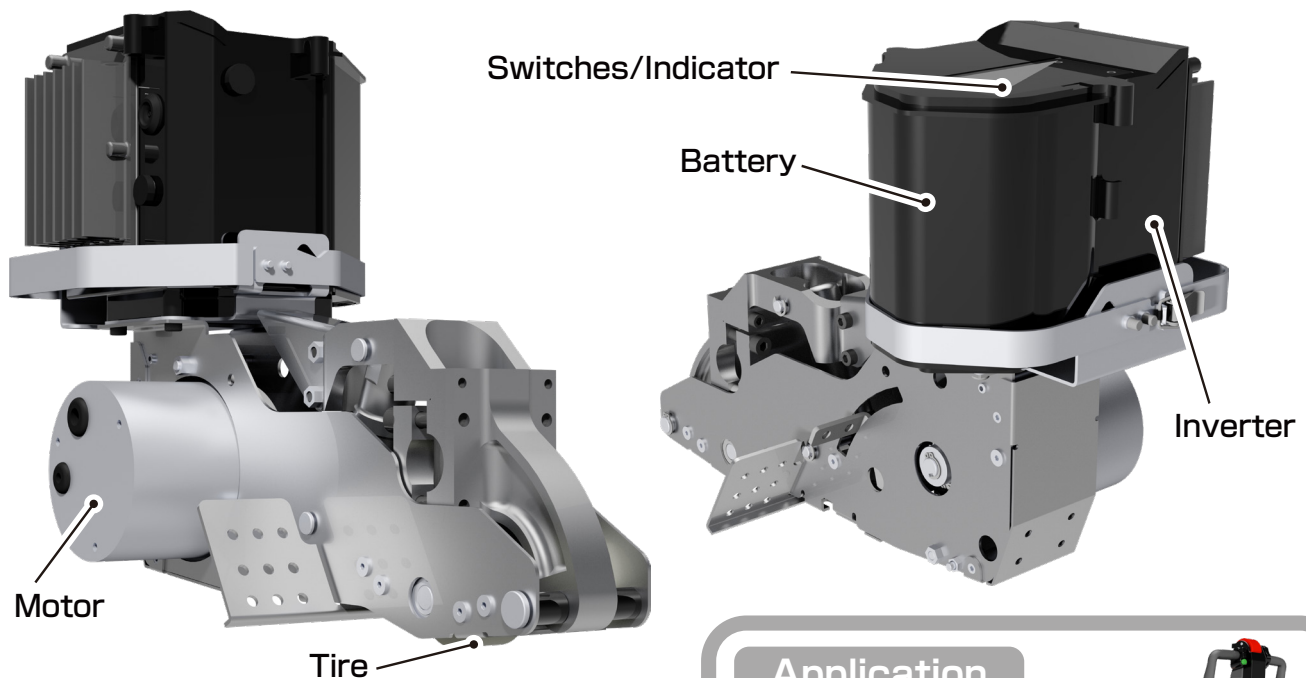
Concept

Universal e-Drive Unit that can be adapted to various mobility applications

Features

- Retrofit type e-drive unit with electric / mechanical integrated structure
- High scalability based on modular architecture

Structure / Appearance



Unit specifications (Example)

Dimensions	L370mm × W230mm × H330mm
Target Weight	8kg
Power	250W
Voltage	24V

Application example

E³ - Assist Pallet[®]

