

# Diversification Technology

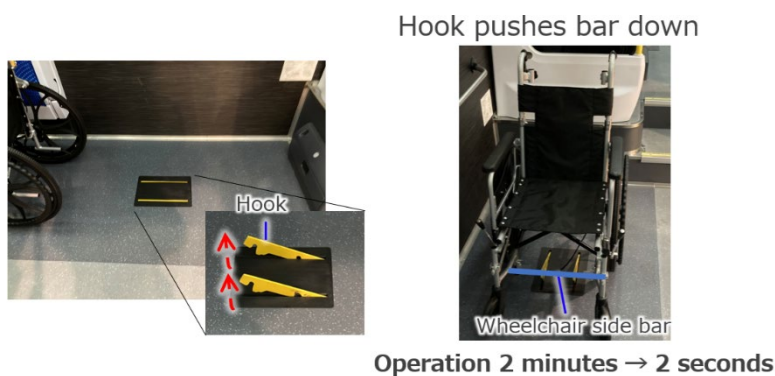
## ▽ **Diversification of Mobility - Achieving Greater Freedom of Mobility**

More comfortable and free mobility is important to enrich people's lives with cars. Toyota operates around the world, and the needs and **values of our customers differ from region to region and generation to generation**. To meet these expectations, **we want to offer a diverse selection of products and services**.

As one example, we have **developed a one-touch wheelchair fastening device for vehicles**, utilizing the know-how we have accumulated through the development of welfare vehicles over many years. We are also working to diversify mobility with the "JUJ" electric wheelchair, which offers more stress-free getting in and out of the vehicle and also allows the wheelchair to travel on uneven surfaces, such as stairs. This **expands the range of activities** that can be performed in one's wheelchair, **offering further freedom of mobility**.

### 1. One-touch wheelchair fastening device

- **We have developed a system that allows anyone to easily and firmly secure a wheelchair to a vehicle which supports stress-free movement.**
- If this technology spreads, for example, you can take your own car from your home to the bus stop, transfer to a bus to the airport, and fly to your destination. And even stress-free travel by cab or boat at the destination can be realized.
- To achieve this, **the automobile and wheelchair industries are working together to create standards**. In the future, we will expand the standard not only to automobiles, but also to land, sea, air, and various other forms of mobility to realize even greater freedom of movement.



### 2. JUJ (Electric wheelchair)

- **Mobility that can go up and down stairs and contributes to barrier-free access**
- Able to climb up to 160mm steps and **drive over uneven roads**
- Electric power steering motor is used for the drive motor to **achieve both high torque and safety**.

