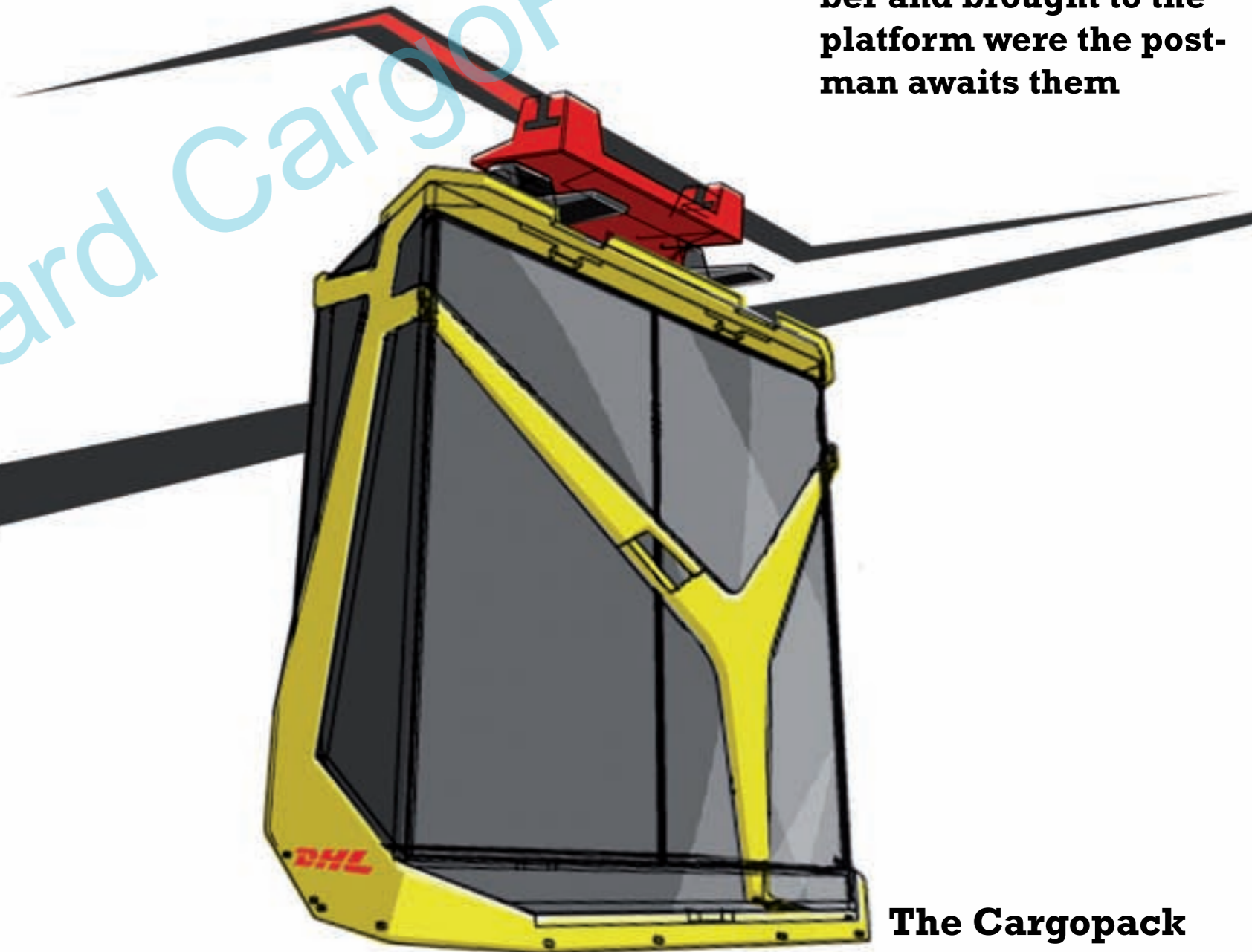




cargopacks are hooked behind the train in a row in a preset order. once arrived at the destination station they are picked up by the grabber and brought to the platform where the postman awaits them

**The Grabber**



**The Cargopack**

**DHL**  
Logistic Center

UNDERGROUND



**The Pickupack-Train**

VISIONWORKS AWARDS 2020

# DISTRIBUTION UNDERGROUND

## THE QUESTION:

how will parcels be delivered in the future in those ban areas in a sustainable way

## TRENDS:

- ban-areas for automobiles
- advancing public transport
- eco-spirit

## THE PROBLEM:

- growing traffic
- pollution
- vanishing space
- high requirements for energy

## THE CONCEPT:

use existing infrastructure, explicitly the subway railway system to distribute parcels and mails. subway trains are fast, high capacitive and sustainable. the station network is very closely.

the idea is to use trains as carriers. in logistic centers parcels and mails are packed into Cargopacks and the trains transport to their destination station pick up, where the postman will deliver them subsequently.

future technology will allow automated operation of the train as well as the cargopack system.

