

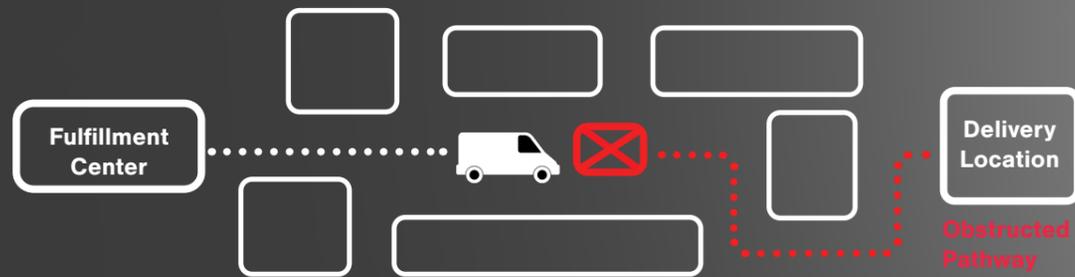
# Final Mile Delivery Solution

The Toyota ORO delivery module is a design solution that optimizes final mile delivery vehicles in dense, urban environments.

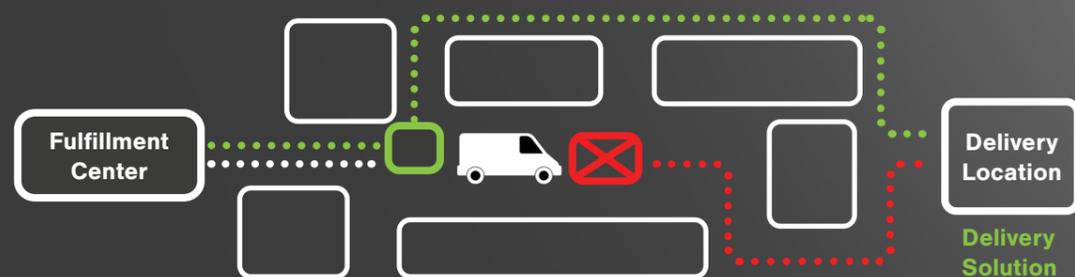
Achieving this involves better integration of the design solution into the wider urban ecosystem.

Delivery modules can be accessed from fulfillment centers or delivery vehicles. They can travel through areas inaccessible to delivery vehicles, especially obstructed pathways.

## Current:



## With ORO:



## Carry Mode:

- Ideal for walking distance transport
- Motorized Steering
- Average speed 4 to 7 kph
- Able to enter buildings

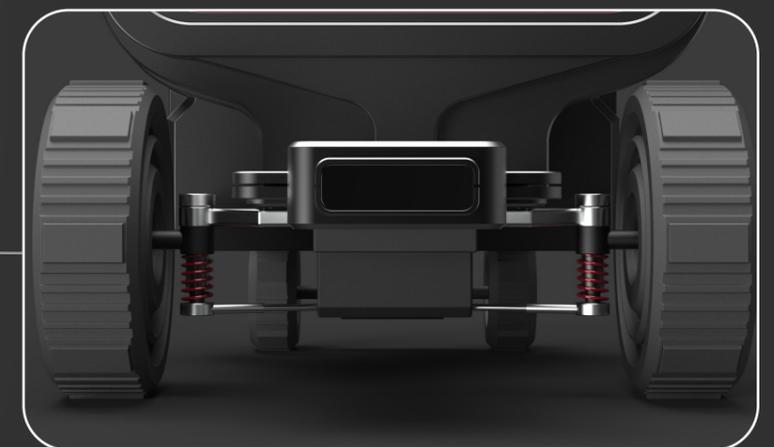
140 cm



91.5 cm



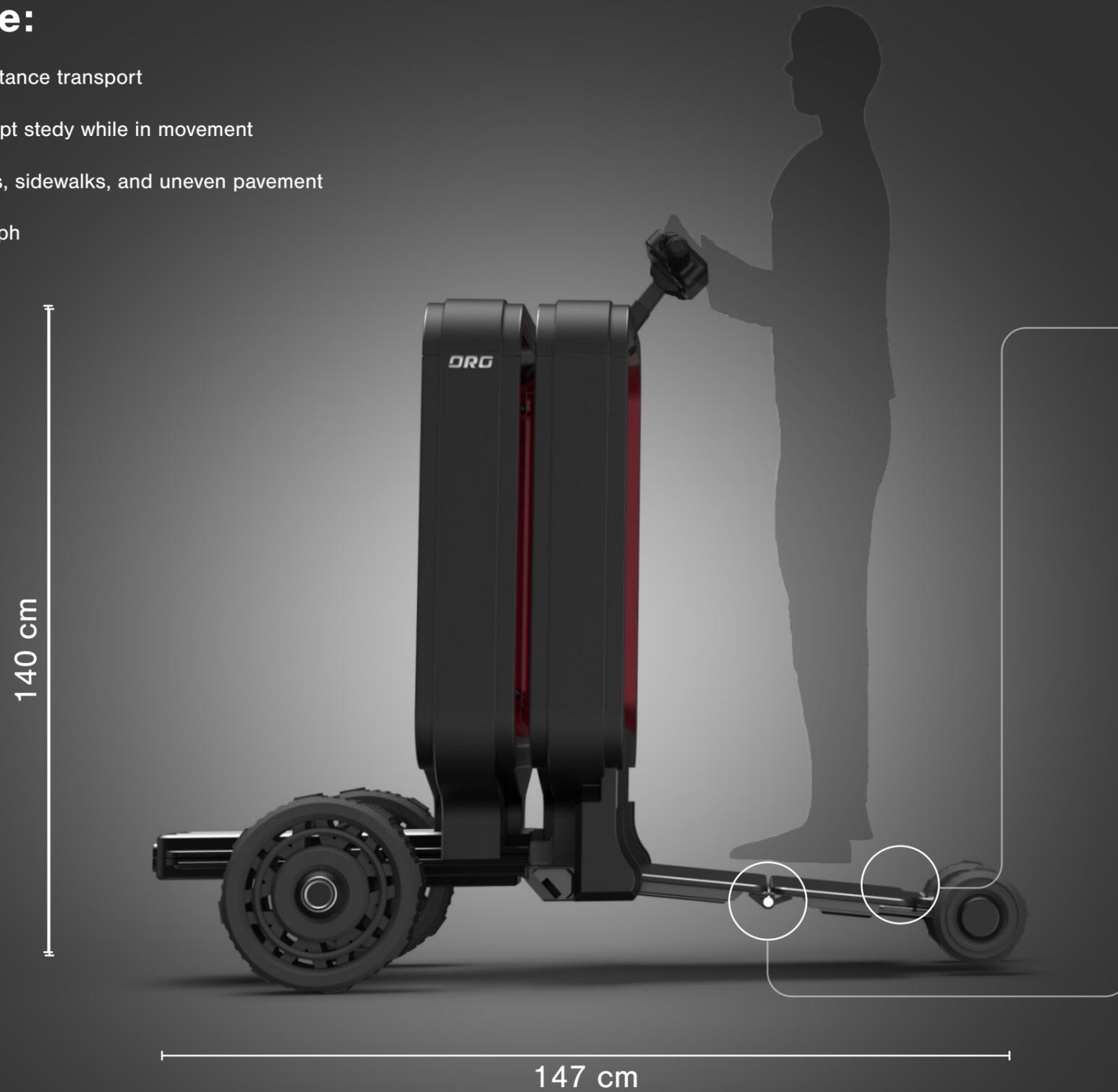
The feedback screen on the handle helps guide through obstructed views to have a safe and secure pathway.



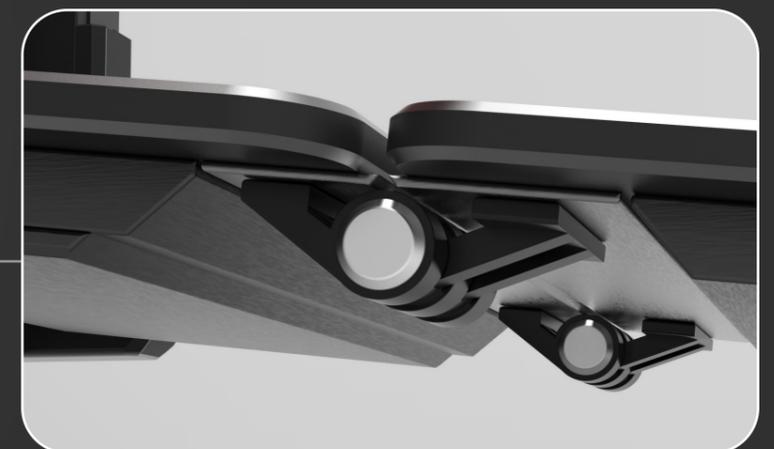
Front camera sends feedback to the handle screen. The linkage and suspension keeps the delivery module steady.

## Ride Mode:

- Ideal for longer distance transport
- Compartment is kept steady while in movement
- Ride through roads, sidewalks, and uneven pavement
- Speeds up to 24 kph



Collapsible Deck



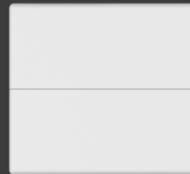
Angled Hinge

## Modular Compartments:

**Small Compartment:**  
54.6 cm x 52 cm x 30.48 cm



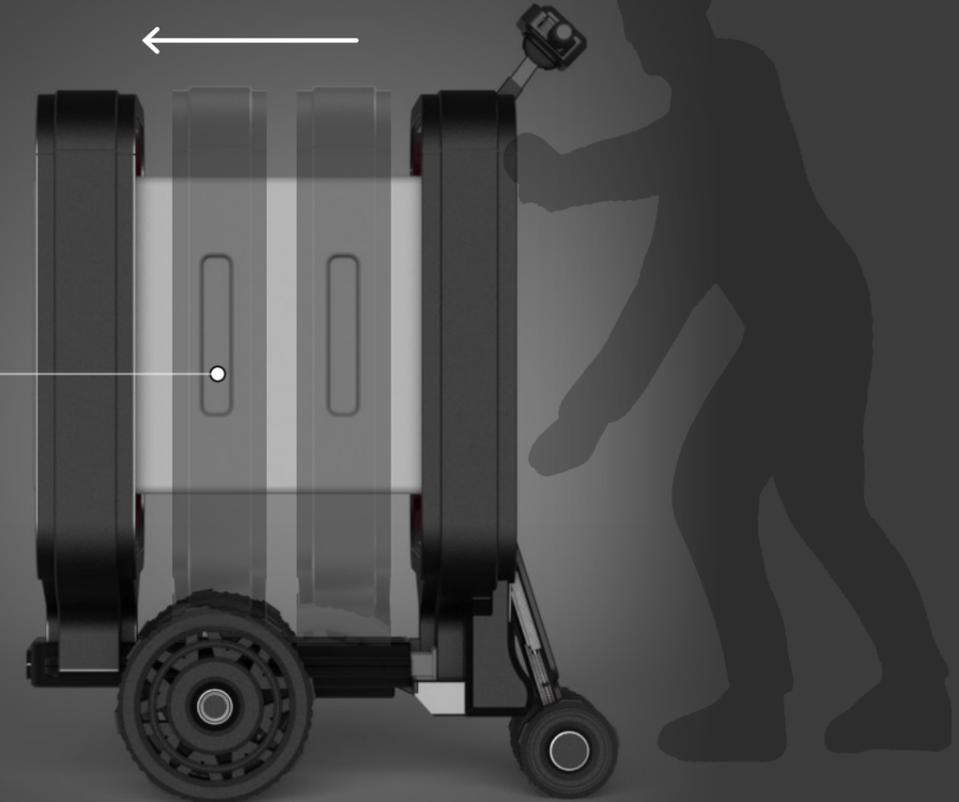
**Medium Compartment:**  
54.6 cm x 52 cm x 61 cm



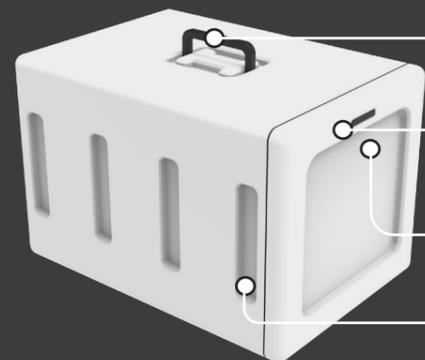
**Large Compartment:**  
54.6 cm x 52 cm x 76 cm



Locking Pins on the rings extends

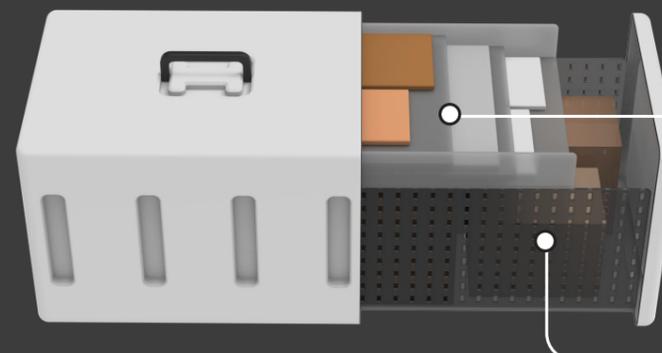


## Compartment Details:



- Handle
- Security Lock
- Flush Side Grip
- Pin Extension Lock

## Double-Layer Storage:



- Top Layer for flat and smaller parcels
- Bottom Layer for larger parcels