Z5 Series – Multi-Locker RoboVan

The Z5 Multi-Locker is an autonomous delivery RoboVan designed for high-volume parcel distribution.
Equipped with 274 compartments in multiple sizes,
it supports efficient multi-stop deliveries and automated customer pickup.
Powered by Zelostech's L4 autonomous driving technology
and supported by Super X AI's local deployment capabilities,
the Z5 Multi-Locker helps reduce last-mile delivery workload,
ease labor shortages, and improve delivery efficiency during peak demand.

Applications

- Parcel Delivery
- Community Parcel Delivery
- Campus Delivery
- Rural Last-Mile Delivery
- Pharmaceutical Delivery
- High-Value Goods Transport
- Mobile Retail



274
Compartments

200 km
Maximum Range
Standard Battery Capacity

18.4 kWh
Battery Capacity
Optional Configuration:
High-Capacity Battery

Z5

Multi-Locker RoboVan

Product Specifications

Vehicle Model	Supports Long and Short Range Multi-Locker RoboVan
Dimensions (mm)	3700 × 1400 × 2290
Number of Compartments (units)	274
Minimum Ground Clearance (mm)	150
Maximum Wading Depth (mm)	255
Minimum Turning Radius (m)	4.6
Maximum Climbing Gradient	20%(11.3°)
Maximum Speed (km/h)	40
Operating Temperature (°C)	-30 to 60
IP Rating	IP55
Maximum Range (km)	200/280 (Standard/High Capacity Battery)
Payload (kg)	1000
Vehicle Body Color	Starlight White / Glacier Blue
Power Battery Type	Lithium Iron Phosphate
Battery Capacity (kWh)	18.4/28.3 (Standard/High Capacity Battery)
Charging Time (30%~80%)	2.2/3.4h[1]

* 1: Measured using the supplied 32 A portable EV charger.

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