

Z5 Box Robovan

The Z5 box robovan has 221 compartments, including 24 extra-large compartments, 52 large compartments, 40 medium compartments, 39 small compartments, and 66 extra-small compartments, which can meet the delivery needs of most express parcels. Couriers do not need to deliver to multiple express cabinets in different communities; they only need to fill the vehicle at the loading point and set up a multi-address delivery at once. The vehicle will automatically arrive at the designated locations in sequence and notify customers via SMS to pick up their items. The cargo vehicle can effectively solve problems such as end-of-line congestion, staff shortages, station strikes, and labor shortages during holidays for express companies, and is suitable for complex scenarios such as area factories, office buildings, urban villages, construction sites, and express delivery into villages.



180km

Maximum
range when empty

130km

Urban range

221

Number of
compartments

18.4kwh

Battery capacity

Z5

Box-Type
Vehicle Model

Box Robovan

Applications



Urban Open Roads (Motor Vehicle Lanes), Industrial Parks, Office Buildings, Factory Areas, Urban Villages, Construction Sites

More in Rural Areas

Product Parameters

Model Z5 Box-Type Unmanned Cargo Vehicle Supports Long and Short Range

Dimensions (mm)	3724*1424*1999
Number of Compartments (pcs)	221
Minimum Ground Clearance (mm)	160
Maximum Water Wading Depth (mm)	300
Minimum Turning Radius (m)	4.5
Maximum Climbing Gradient	20%(11.3)
Maximum Speed (km/h)	40
Operating Temperature (°C)	-30~60
Waterproof Rating	IP55
Maximum Range (km) with No Load	180/260
Comprehensive Range on Urban Roads (km)	130/180
Load Capacity (kg)	800/740
Cargo Box Volume (m³)	5.3
Body Color	Star Sea White/Ice Glacier Blue
Type of Power Battery	Lithium Iron Phosphate
Battery Capacity (kWh)	18.4/28.3
Charging Time (h)	●Standard:5.4h/8h①;Optional:2.7h/4h②/1.5h/2h③

①Portable charging gun 16A included with the vehicle;②Compatible with 7kW national standard AC chargingpiles,32A;③Option to purchase a separate external charger.

Eight major service guarantees, full lifecycle management of vehicles



Exclusive rights



Extra-long warranty



High-value guarantee



Replacement service



Free maintenance



Free on-site visit



Vehicle model customization



Free vehicle-end network service



Body Logo

Simple operation with real-time response, solely for user experience



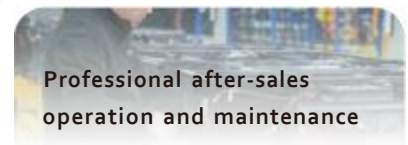
Exclusive application

- Supports cash on delivery and electronic signature
- Supports point-to-point delivery and reverse collection
- Supports SMS, voice, and other notifications
- Fully visual, real-time tracking of dynamics
- Supports vehicle takeover via mobile APP



Team on-site training

- Free vehicle delivery
 - Door-to-door delivery, face-to-face handover
- One-stop training
 - On-site guidance with one-on-one teaching
 - Combining usage scenarios, assisting in providing customized solutions, truly achieving cost reduction and efficiency increase for customers



Professional after-sales operation and maintenance

- 24/7 online customer service
 - APP / 400-828-9282 / WeChat customer service 60s quick response
- Local rescue & maintenance - On-site service