Z5 Series - RoboVan

The Z5 Plus is a next-generation Autonomous RoboVan designed for palletized logistics and industrial transportation.
Powered by Zelostech's L4 autonomous driving technology and supported by Super X AI's local deployment and integration capabilities, it enables efficient pallet transfer, faster loading and unloading, and reliable high-frequency logistics operations.
Designed for factories, warehouses, distribution centres, and mid-mile transportation, the Z5 Plus helps improve material flow, reduce manual handling, and increase overall logistics efficiency.

Applications

- Retail Replenishment
- Warehouse Transfer
- Intralogistics
- Inter-Warehouse Logistics
- Bonded Goods Transfer
- Beverage Distribution
- Hotel Service Delivery
- Auto Parts Delivery
- Production Line Delivery



6.4 m^3
Cargo Volume

1760 kg
Payload Capacity

230 km
Maximum Range
Standard Battery Capacity

Z5

Plus Logistics RoboVan

Product Specifications

Vehicle Model	Z5 Plus Logistics RoboVan (Flat-floor layout)
Dimensions (mm)	3705 × 1493 × 2300
Cargo Interior Dimensions (mm)	3341 × 1356 × 1423
Minimum Ground Clearance (mm)	150
Maximum Wading Depth (mm)	255
Minimum Turning Radius (m)	4.8
Maximum Climbing Gradient	20%(11.3°)
Maximum Speed (km/h)	40
Operating Temperature (°C)	-30 to 60
IP Rating	IP55
Maximum Range (km)	230
Payload (kg)	1760
Cargo Volume (m^3)	6.4
Vehicle Body Color	Starlight White / Glacier Blue
Locking System	Automotive-Grade Smart Electric Lock
Power Battery Type	Lithium Iron Phosphate
Battery Capacity (kWh)	40.8
Fast charging time (30%-80% SOC)	30min
Slow charging time (30%-80% SOC)	3.3h [1]

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

Super X Ai reserves the final right of interpretation for product models, specifications, and manual content.