Z10 Series – RoboVan

The Z10 is a high-capacity Autonomous RoboVan designed for heavy-duty logistics and large-volume transportation.
Powered by Zelostech's L4 autonomous driving technology and supported by Super X AI's local deployment and integration capabilities, it delivers reliable performance for demanding logistics operations.
Designed for warehouse transfers, regional distribution, bulk material movement, and high-volume supply chains, the Z10 helps businesses move more cargo efficiently while improving operational consistency and reducing manual workload.

Applications

- Retail Replenishment
- Intralogistics
- Hotel Service Delivery
- Warehouse Transfer
- Postal Delivery
- Pharmaceutical Delivery
- Beverage Distribution
- Auto Parts Delivery
- Bonded Goods Transfer
- Airport Ground Logistics
- Inter-warehouse Logistics



12.5 m³
Cargo Volume

2500 kg
Payload Capacity

250 km
Maximum Range
Standard Battery Capacity

Z10
Freight RoboVan

Product Specifications

Vehicle Model	Z10 Freight RoboVan
Dimensions (mm)	4319 × 1905 × 2808
Cargo Interior Dimensions (mm)	3831 × 1745 × 1870
Minimum Ground Clearance (mm)	171
Maximum Wading Depth (mm)	380
Minimum Turning Radius (m)	5.6
Maximum Climbing Gradient	20% (11.3°)
Maximum Speed (km/h)	40
Operating Temperature (°C)	-30 to 60
IP Rating	IP55
Maximum Range (km)	250
Payload (kg)	2500
Cargo Volume (m^3)	12.5
Vehicle Body Color	Starlight White / Glacier Blue
Locking System	Mechanical Rod Lock
Power Battery Type	Lithium Iron Phosphate
Battery Capacity (kWh)	55.9
DC Fast Charging Time (30%~80%)	0.6h
AC Charging Time (30%~80%)	5.5h [1]

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

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