Z10 Series – Cold-Chain RoboVan

The Z10 Cold-Chain is a high-capacity autonomous refrigerated RoboVan designed for large-scale temperature-controlled logistics. Powered by Zelostech's L4 autonomous driving technology and supported by Super X AI's local deployment and integration capabilities, it provides reliable cold-chain transportation for demanding logistics operations. With dual-zone refrigeration from –20°C to 12°C, the Z10 Cold-Chain supports fresh food, pharmaceuticals, groceries, and other temperature-sensitive cargo while helping businesses improve delivery efficiency and scale cold-chain operations with confidence.

Applications

- Fresh Food Distribution
- Frozen Goods Distribution
- Grocery and Food Delivery
- Pharmaceutical Cold-Chain
- Dairy Delivery
- Temperature-Controlled Retail



10.2 m³
Cargo Volume

2200 kg
Payload Capacity

–20~12 °C
Refrigeration Temperature Range

180 km
Maximum Range
Standard Battery Capacity

Z10

Cold-Chain RoboVan

Product Specifications

Vehicle Model	Z10 Cold-Chain RoboVan
Dimensions (mm)	4318 × 1905 × 2808
Cargo Interior Dimensions (mm)	3714 × 1613 × 1709
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)	180
Payload (kg)	2200
Cargo Volume (m^3)	10.2
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]
Refrigeration Unit Power (kW)	2.5
Refrigeration Temperature Range (°C)	-20 to 12
Refrigeration Control Method	APP Control

* 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.