Z20 Series – RoboVan

The Z20 is a high-capacity Autonomous RoboVan designed for large-scale logistics operations in ports, logistics hubs, bonded zones, and industrial facilities. Powered by Zelostech's autonomous driving technology and supported by Super X AI's local deployment and integration capabilities, it is built to transport oversized and palletized cargo efficiently. With a large cargo compartment, heavy-duty payload capacity, and forklift-compatible loading, the Z20 helps businesses move more goods, improve operational efficiency, and support continuous high-volume logistics operations.

Applications

- Port Logistics
- Airport Ground Logistics
- Warehouse Transfer
- Inter-warehouse Logistics
- Bonded Goods Transfer
- Industrial Park Logistics
- Cross-Dock Transfer



20 m³
Cargo Volume

4000 kg
Payload Capacity

180 km
Full-load Range

Z20
RoboVan

Product Specifications

Vehicle Model	Z20 RoboVan
Dimensions (mm)	4750 × 2450 × 2950
Cargo Interior Dimensions (mm)	4200 × 2300 × 2000
Cargo Volume (m^3)	20
Door Opening Dimensions	Side Door: 2030*1880 Rear Door: 2210*1920
Cargo Floor Height from Ground(mm)	955 (unloaded)
Maximum Design Gross Mass (kg)	6950
Payload (kg)	4000
Battery Capacity (kWh)	77.28
Voltage Platform	400V Platform
Full-load Range (km)	180
DC Fast Charging (0%-100%)	Approx. 70 min
Maximum Climbing Gradient	15% (8.5°)
Maximum Wading Depth (mm)	300

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