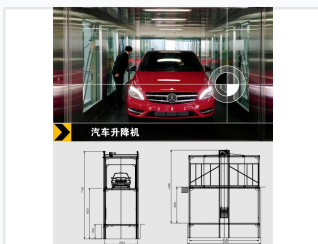


Automated Vertical Car Parking System

This automated system vertically stores vehicles, maximizing parking capacity. It features a car lift mechanism and steel frame, ideal for urban environments.



ADDITIONAL IMAGES



System Overview

Automated Vertical Car Parking System

This tower parking equipment integrates advanced plane mobile technology with a high-efficiency car lift mechanism. Designed to maximize vehicle storage capacity in a minimal footprint, it is an ideal solution for urban environments where space is at a premium. The system features fully automatic access, convenient control operation, and flexible design configurations to suit various site shapes.

Vehicle Capacity

Maximum Vehicle Size	Length: <5300mm, Width: <1900mm, Height: 1550/2000mm
Maximum Load Capacity	2350 kg

Technical Performance

Lifting Mechanism Metrics

120 m/min

Max Lifting Speed

45 kW

Max Motor Power

Transporter Performance

150 m/min

Max Horizontal Speed

40 m/min

Max Transverse Speed

System Control

Control System Specifications

- Touchscreen Interface
- Vector Frequency Control
- PLC Control
- Fully Automatic Access