Automated Multi-Tier Vehicle Stacking System

This automated system efficiently stacks and retrieves vehicles using multiple tiers. It maximizes parking space through a series of platforms and hydraulic lifting mechanisms.

System Overview

Automated Multi-Tier Vehicle Stacking System

This automated parking solution is engineered to maximize space efficiency in urban environments, commercial buildings, and residential complexes. The system utilizes a sophisticated arrangement of lifting mechanisms and platforms to stack vehicles securely. Built with a robust steel frame and advanced hydraulic systems, it offers reliable, automated retrieval capabilities designed for modern infrastructure requirements.

Technical Specifications

Safety Features

- Integrated sensors
- Emergency stop mechanisms
- Overload protection

System Design	Automated, Multi-tier, Hydraulic Lifting, Steel Frame

Performance Metrics

Configuration

3 levels
Lifting Tiers

Applications

Suitable Environments

- Urban areas
- Commercial buildings
- Residential complexes

Rooms 05–15, 13A/F South Tower, World Finance Centre, Harbour City, 17 Canton Rd, Tsim Sha Tsui, Kowloon, Hong Kong