

Vertical Rotary Parking System for 12 SUVs

This automated system utilizes vertical rotation for efficient vehicle storage and retrieval. It maximizes parking space in urban environments, providing secure and convenient parking for SUVs.



ADDITIONAL IMAGES



Product Overview

Smart Vertical Rotary Parking Solution

This automated vertical rotary parking system is an intelligent space-saving solution designed to accommodate up to 12 SUV-sized vehicles in a compact footprint. Engineered for high-density environments like commercial centers and residential areas, it offers rapid vehicle retrieval in under 90 seconds. With a robust steel construction and redundant safety features, this system provides a secure, reliable, and modern parking experience.

System Capacity & Dimensions

| | |
|--------------------------------|---------------------------|
| Parking Capacity | 12 vehicles |
| Total System Layers | 7 |
| Installation Land Area | 7.0 x 5.3 Meters |
| Equipment Overall Size (LxWxH) | 6.65 x 5.25 x 18.7 Meters |

Vehicle Compatibility

| | |
|--------------------------------|--------------------------|
| Max Vehicle Dimensions (LxWxH) | 5.30 x 2.20 x 2.0 Meters |
| Max Vehicle Gross Weight | 2500 kgs |

Technical Specifications

Performance Highlights

90 seconds

Retrieval Time

11 KW

Engine Power

65 db

Max Sound Level

Drive & Control Details

- Drive Mode: Engine + Chain transmission
- System Voltage: 380V / 50HZ
- Control System: PLC-based with LCD touch screen or IC card input

Compliance & Safety

Integrated Safety Protocols

- Self-checking and alarming system
- Vehicle size detection
- Emergency anti-falling protection
- Power anti-overload protection

Certifications

CE, ISO 9001