

MECHANICAL CAR PARKING SYSTEMS —

Maximize Your Space

Smart Parking Solutions for
Residential & Commercial Projects

Up to **7×** More Parking
Capacity

Stack, Puzzle, Tower and Fully Automated parking
systems –designed, engineered and manufactured
in-house for residential and commercial projects.



High Efficiency

Maximum space utilization



Safe & Reliable

Advanced safety systems



Low Maintenance

Cost effective operation



Eco Friendly

Smarter and greener cities



KEY FEATURES



Stack Parking
(2 & 3 Level)



Puzzle Parking
(2×1, 2×n, 3×n, 6×n)



Tower Parking
(2×1, 3×1)



**Fully Automated
Parking**



**In-House
Manufacturing**



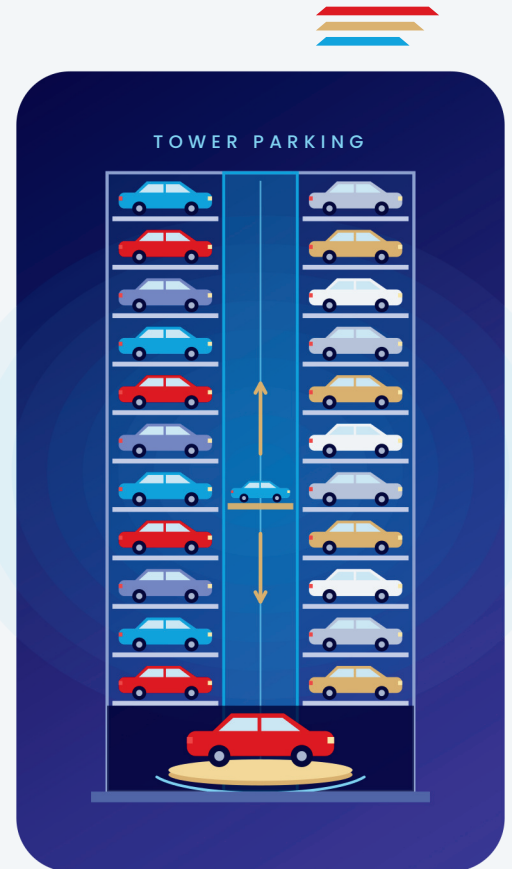
WHO WE ARE

About Shivam Elevator

Shivam Elevator is a manufacturer of mechanical car parking systems based in Vasai (E), Mumbai. We specialize in designing and delivering premium parking configurations — including advanced Puzzle, Tower, Stack and Fully Automated shifting systems — engineered to fit your specific site conditions and project space demands.

Every system is built in our own production house with a robust steel structural design. PLC automated computer control and user-friendly touch screens keep daily operation safe, smooth and quiet, while smart card access and comprehensive security protection suit modern residential and commercial buildings.

Our aim is simple: help builders, developers and property owners get far more parking out of far less land, with reliable systems that stay easy and affordable to maintain.


7×

Parking capacity on the same land (up to)

2–7
PLC

Automated computer control

In-house

Own production facility

OUR MISSION

To deliver reliable, efficient and space-saving parking solutions tailored to the needs of every project — and to be a trusted partner from the first site visit to everyday operation.

WHO WE SERVE

- Builders & developers
- Residential complexes
- Commercial buildings
- Automobile show rooms
- Public & transit parking

OUR ADVANTAGE

Why Choose Shivam Elevator



01

Maximize Space

Multiply your parking capacity by up to 7 times on the same land area with our Stack, Puzzle and Tower systems.



02

Smart PLC Control

PLC automated computer control with user-friendly touch screens and smart card access for effortless daily use.



03

Built for Safety

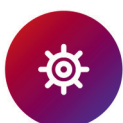
Anti-falling hooks, speed limiters and mechanism detectors give comprehensive protection to vehicles and users.



04

In-House Manufacturing

Every system is built in our own production house with a robust steel structural design and tight quality control.



05

Low Maintenance

Optimized density saves land area while keeping equipment upkeep costs low, so your parking stays affordable to run.



06

Custom Engineered

Every configuration is engineered around your site conditions and project space demands — not the other way round.

Smooth. Safe. Quiet.

quietly — every single day.



WHAT WE BUILD

Our Parking Systems

Five proven configurations — each designed and manufactured in-house and engineered around your site.

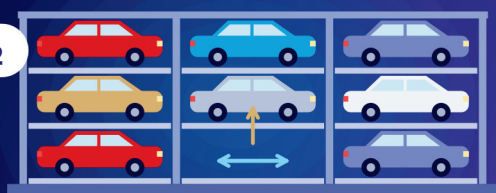
01



Stack Parking

Available in 2 and 3-level configurations, with low maintenance costs and dependable valet or residential use.

02



Puzzle Parking

Smart 2 to 7-level layouts using sliding and lifting pallets to multiply parking spaces up to 7 times.

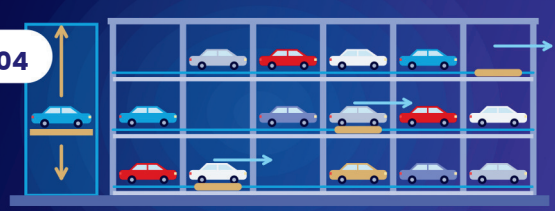
03



Tower Parking

Fully automated vertical towers with integrated rotary platforms for smooth vehicle retrieval.

04



Shuttle Cart System

Robotic cart on rail tracks plus vertical lifters, built for ultra-large commercial parking volumes.

05



Custom & Underground

Multi-level automated systems built around your site — including underground installations for showrooms.

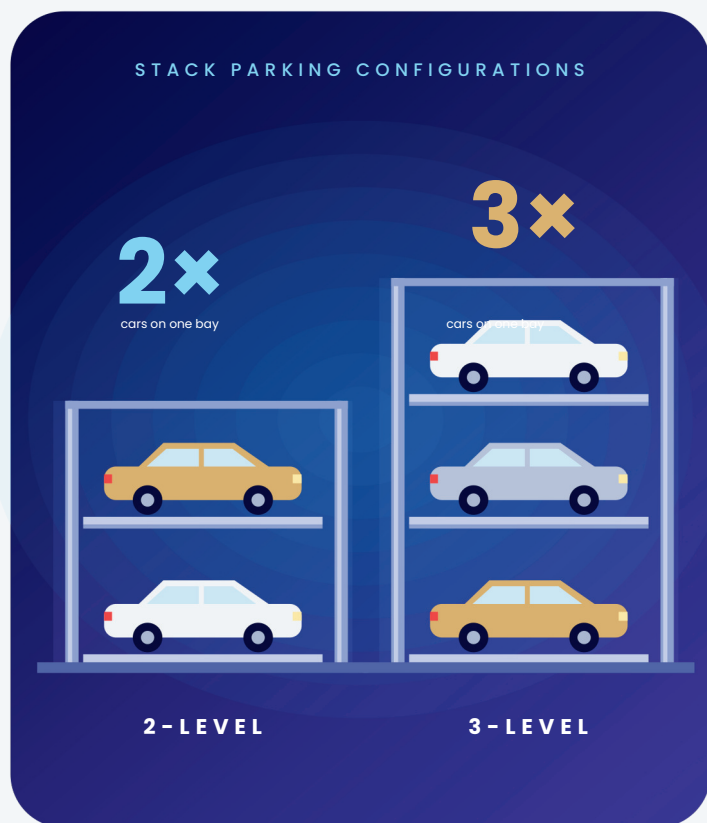
Not sure which system fits your site?

Share your plot size and parking requirement — our team will recommend the right configuration.

shivamelevator.in

PRODUCT 01

Stack Parking Systems



Stack parking lifts one vehicle above another so a single bay can hold two or three cars. It is a cost-effective way to add parking in city centres and congested residential areas, without major changes to existing infrastructure.

AT A GLANCE

2-Level Stack

Doublesparking on a single bay

3-Level Stack

Triplesparking on a single bay

Operation

Valet or residential utility

Upkeep

Low equipment maintenance costs

Control

PLC with touch screen

**Space Saving**

2-3 cars on one bay

**Low Upkeep**

Low maintenance costs

**Safe Operation**

Anti-falling hooks & detectors

**Smart Control**

PLC & touch screen

IDEAL FOR

Residential buildings

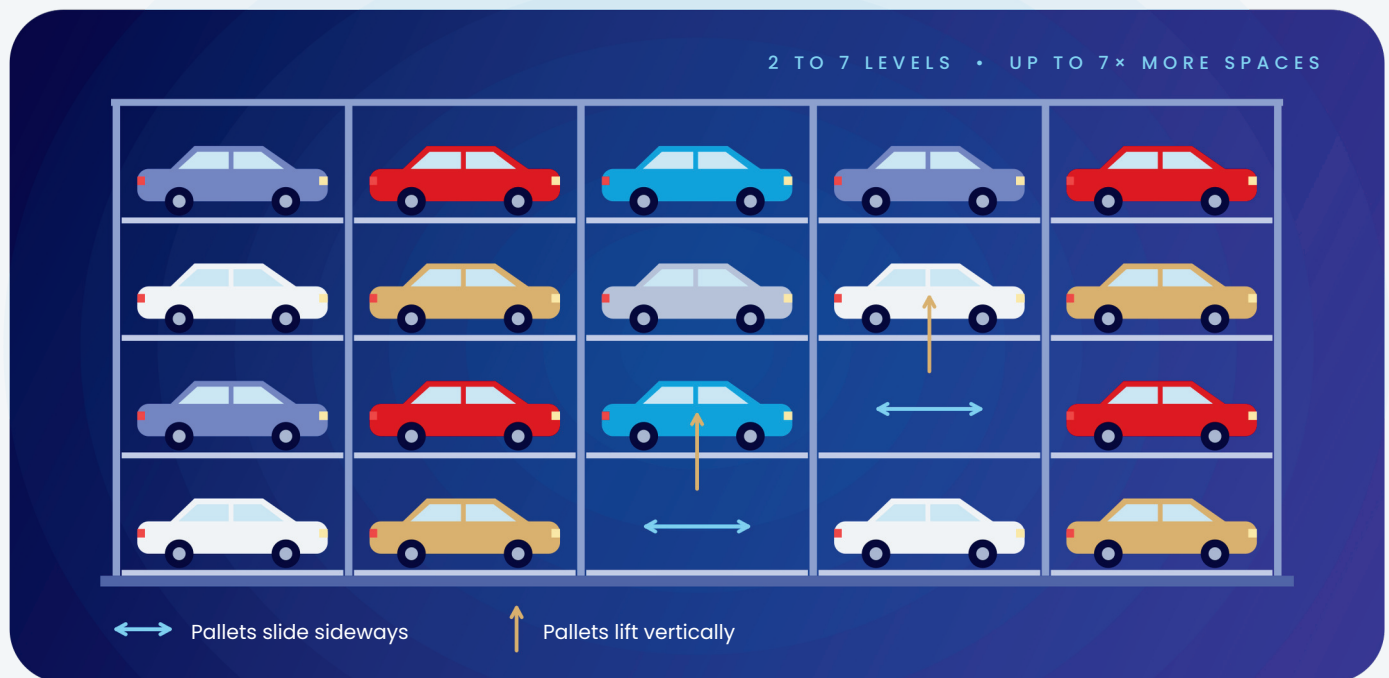
Commercial complexes

Public parking areas

Need more parking on the same plot? Ask us for a stack layout for your site.

PRODUCT 02

Puzzle Parking Systems



HOW IT WORKS

- 1 Request your car**
 Use the touch screen or your smart card — the PLC control does the rest.
- 2 Pallets shift**
 Pallets beside and above slide and lift to open a path to the entry level.
- 3 Drive in or out**
 Your car arrives at ground level; drive away and the system settles back.

HIGHLIGHTS

- Smart 2 to 7-level space optimization
- Sliding and lifting pallets multiply spaces up to 7 times
- PLC automatic control, simple smart card operation
- Robust steel structure built in-house
- Layouts engineered to your plot and grid
- Ideal for residential, commercial and showroom projects



We installed Shivam Elevator's multi-level puzzle parking in our residential complex. The PLC control is simple to operate with smart cards, and it multiplied our limited layout area.

RESIDENTIAL COMPLEX CLIENT

PRODUCT 03

Tower Parking Systems



Our tower systems stack vehicles vertically around a central lift, so far more cars fit within the same ground area. Intelligent, fully automated operation and an integrated rotary platform make vehicle retrieval smooth and simple.

PARKING IN 4 STEPS

- 1 Drive onto the entry platform**
 Park in the ground-level cabin — no climbing or manoeuvring inside the tower.
- 2 Authenticate with your smart card**
 The PLC control identifies the user and assigns a free bay.
- 3 Rotary platform aligns the car**
 The integrated rotary platform positions the vehicle for the lift.
- 4 Lift carries it to its bay**
 Retrieval simply runs in reverse and delivers the car back to you.

WHY TOWERS

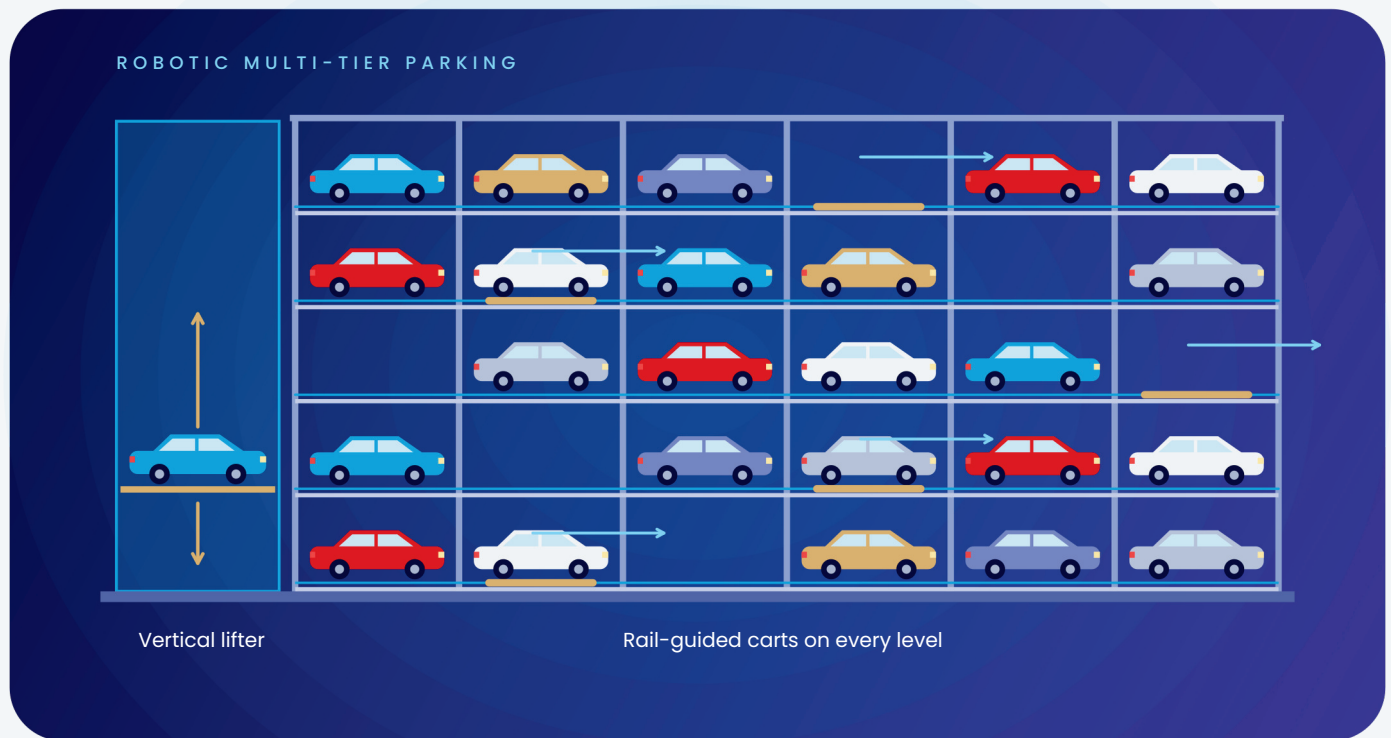
- High capacity on a low ground footprint
- Fully automated PLC control with smart card access
Suits residential complexes, commercial buildings
- and public spaces
- Steel structure built in our own production house

Planning a tower?

Share your site details and we'll propose a layout.

PRODUCT 04

Shuttle Cart System



The Shuttle Cart System is our most advanced multi-tier robotic parking solution, engineered for very large vehicle volumes at commercial complexes and transit hubs. Low-profile carts travel on rail tracks on every level while separate vertical lifters move cars between levels. With horizontal and vertical motion decoupled, multiple vehicles can be sorted, retrieved and distributed at the same time.



01

Independent Carts

Low-profile robotic carts run on rail tracks on every level to carry each vehicle to its bay.



02

Vertical Lifters

Dedicated lifters move cars between levels, separate from cart travel, so traffic keeps flowing.



03

Precise Coordination

Industrial Wi-Fi networks and proximity laser radar keep carts and lifts in step, even at peak load.

BEST SUITED FOR

Commercial complexes

Transit hubs

Large-volume sites

ENGINEERED RIGHT

Safety, Control & Strength



Smart Control

- PLC automated computer control
- User-friendly touch screens
- Smart card access
- Smooth, quiet daily operation



Safety Systems

- Anti-falling hooks
- Speed limiters
- Mechanism detectors
- Comprehensive security protection



Built to Last

- Robust steel structural design
- Fabricated in our own production house
- Low equipment maintenance costs
- Optimized density saves land

OUR PROCESS From site study to smooth operation

01

Site Study

We assess your plot, space and parking requirement.

02

Custom Design

The right system is engineered around your site.

03

In-House Build

Structure and platforms are manufactured in our facility.

04

Install & Support

Our team installs, commissions and supports the system.

WHERE OUR SYSTEMS FIT

Residential complexes

Commercial buildings

Automobile showrooms

Builders & developers

Public & transit parking

CLIENT FEEDBACK

What Our Clients Say

Trusted by businesses and homeowners for reliable, innovative and customized elevator & parking solutions.

*"Your Trust
Drives Our
Excellence"*

09 - CLIENTS & CONTACT

SAFER
HIGHER
SMARTER
TOGETHER



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RESIDENTIAL COMPLEX



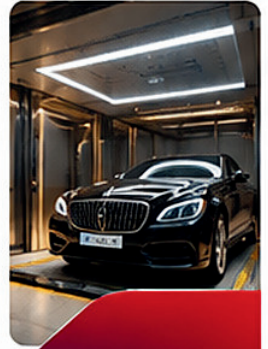
SPACE
OPTIMIZED



Our showroom needed automated underground parking within tight multi-level constraints. Shivam Elevator delivered custom in-house built car platforms that run smoothly with low noise.



AUTOMOBILE SHOWROOM



SMOOTH
& SILENT

GET IN TOUCH

Let's plan your parking solution.

Tell us about your site and parking requirement. We will recommend the right Stack, Puzzle, Tower or Automated system for your project.



WEBSITE
shivamelevator.in



FACTORY & OFFICE
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GET A FREE CONSULTATION →



MOVE
PEOPLE
CREATE
POSSIBILITIES



RELIABLE
PERFORMANCE



CUSTOMIZED
SOLUTIONS



EXPERT
SUPPORT



SMART &
SUSTAINABLE