



 Ideas  
Inspiration  
Innovation

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Stack Parking Elevators



Suspended Parking Elevators



Pit Parking Elevators



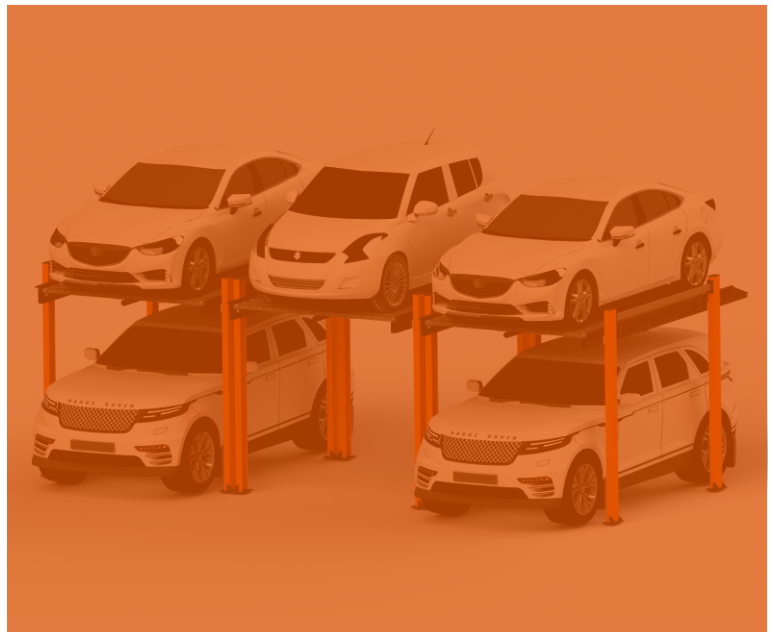
Puzzle Parking Elevators



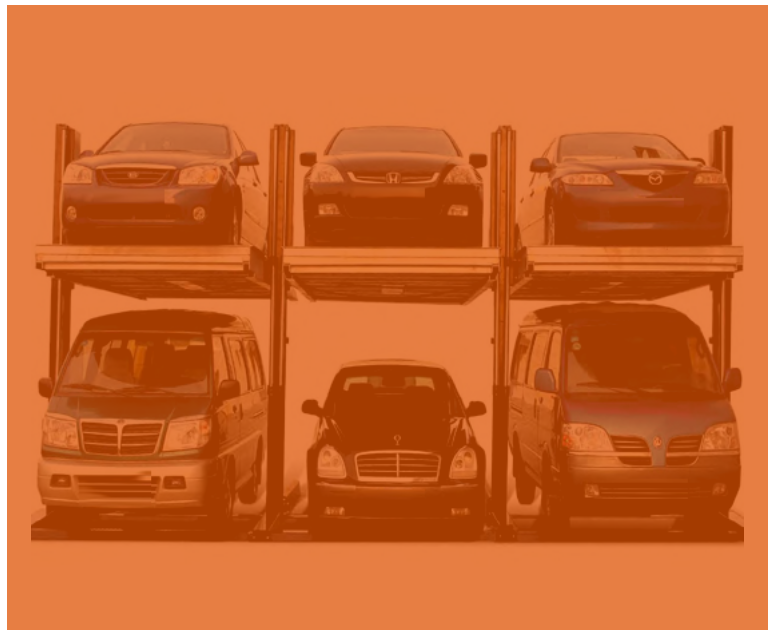
Rotary Parking Elevators



Two-Wheeler Parking



# ABOUT US



**i-CUBE Parking Elevators** is a leading manufacturer of various types of car parking elevators. The company specializes in providing customized parking solutions for commercial and residential spaces. We offer a variety of parking solutions including two post, four post, suspended parking, puzzle parking and rotary parking systems that are designed and suitable for different requirements ranging from 2 cars to 200 cars.

Understanding the client's exact requirements and responding to the same is the key. we provide optimum solutions as per different needs of a variety of structures. By addressing the customer requirements in the most convenient, economic, and suitable way, we provide best quality products in least time with utmost customer satisfaction.

All the products are built in India with high grade international standard materials coupled with advanced safety features and innovative designs that keep the operation and maintenance costs minimum. High-end embedded electronics and real-time monitoring of the systems ensure the most reliable, convenient & safe operation.

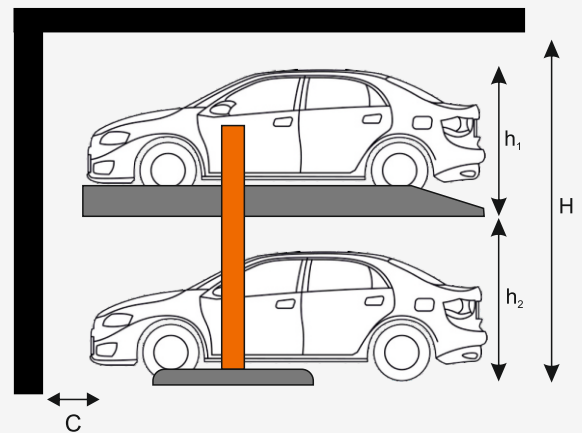
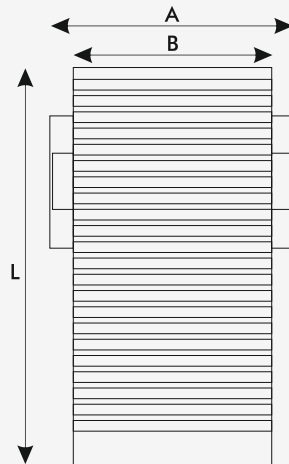


# Two Post Parking System



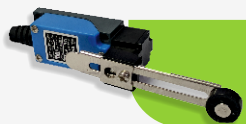
**Model Variants** : ITE-S, ITE-R, ITE-X, ITH-S, ITH-R, ITH-X  
**Cars per Unit** : 2  
**Lifting Capacity** : 2000-3000 Kg Depending on Model  
**Max. Lifting time** : 40 seconds  
**Operation Mode** : Hydraulic or Electrical  
**Power Supply** : 3 Phase  
**Power Usage** : Up To 0.03 Units / Operation  
**Motor Capacity** : 3 Hp

- System Width (A) up to 2500 mm
- Platform Width (B) up to 2400 mm
- Platform Length (L) up to 4000 mm
- Margin from the Wall (C) 600 mm
- Required Pallet 2500 X 5500 mm<sup>2</sup>



Models	Total Height (H)	Upper Car Height (h <sub>1</sub> )	Lower Car Height (h <sub>2</sub> )	Car Type
ITE-S, ITH-S	3600	1600	1800	SEDAN+ SEDAN
ITE-R, ITH-R	4050	1800	2050	SEDAN+ SUV
ITE-X, ITH-X	4300	2000	2100	SUV+ SUV

\*All Dimensions in Millimetre



▶ All our products use high-end electronic parts with 6 - Sigma rated performance.

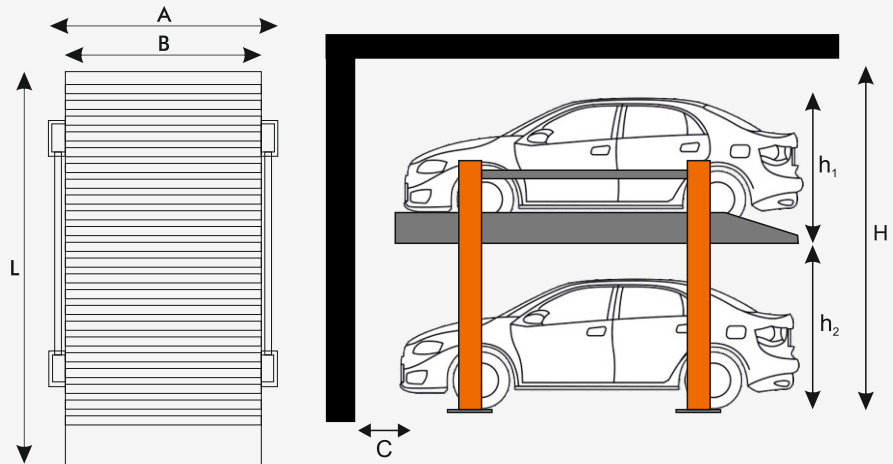

**0.0001%**  
 Chances of Malfunction

# Four Post Parking System



Model Variants : IFE-S, IFE-R, IFE-X, IFH-S, IFH-R, IFH-X  
 Cars per Unit : 2  
 Lifting Capacity : 2000-3000 Kg Depending on Model  
 Max. Lifting time : 40 seconds  
 Operation Mode : Hydraulic or Electrical  
 Power Supply : 3 Phase  
 Power Usage : Up To 0.03 Units / Operation  
 Motor Capacity : 3 Hp

- System Width (A) up to 2400 mm
- Platform Width (B) up to 2200 mm
- Platform Length (L) 4000 mm
- Margin from the Wall (C) 600 mm
- Required Pallet 2500 X 5500 mm<sup>2</sup>



Models	Total Height (H)	Upper Car Height (h <sub>1</sub> )	Lower Car Height (h <sub>2</sub> )	Car Type
IFE-S, IFH-S	3600	1600	1800	SEDAN+ SEDAN
IFE-R, IFH-R	4050	1800	2050	SEDAN+ SUV
IFE-X, IFH-X	4300	2000	2100	SUV+ SUV

\*All Dimensions in Millimetre



▶ All I-CUBE Products are made with high-strength structural steel with minimum 2X Factor of Safety.



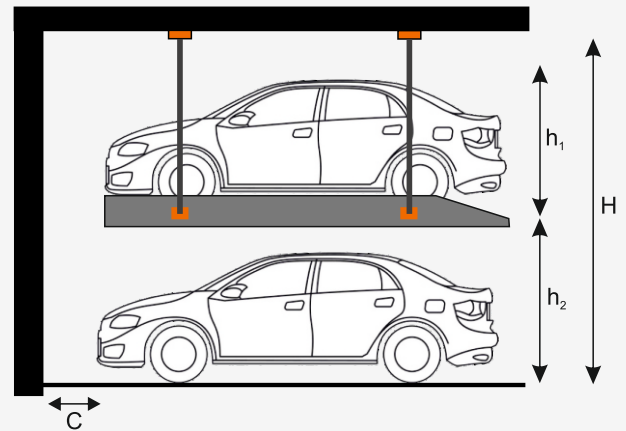
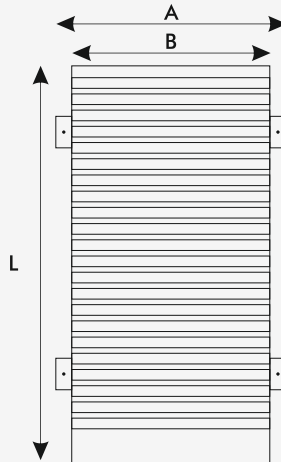
**185%**  
More Reliability

# Suspended Parking System



- Model Variants : ISH-S, ISH-R, ISH-X
- Cars per Unit : 2
- Lifting Capacity : 2000-3000 Kg Depending on Model
- Max. Lifting time : 40 seconds
- Operation Mode : Hydraulic or Electrical
- Power Supply : 3 Phase
- Power Usage : Up To 0.03 Units / Operation
- Motor Capacity : 3 Hp

- System Width (A) up to 2500 mm
- Platform Width (B) up to 2200 mm
- Platform Length (L) 4200 mm
- Margin from the Wall (C) 600 mm
- Required Pallet 2500 X 5500 mm<sup>2</sup>



Models	Total Height (H)	Upper Car Height (h <sub>1</sub> )	Lower Car Height (h <sub>2</sub> )	Car Type
ISH-S	3600	1600	1800	SEDAN+ SEDAN
ISH-R	4050	1800	2050	SEDAN+ SUV
ISH-X	4300	2000	2100	SUV+ SUV

\*All Dimensions in Millimetre



► 93% Parts employed in our products are Made in India from Scratch.



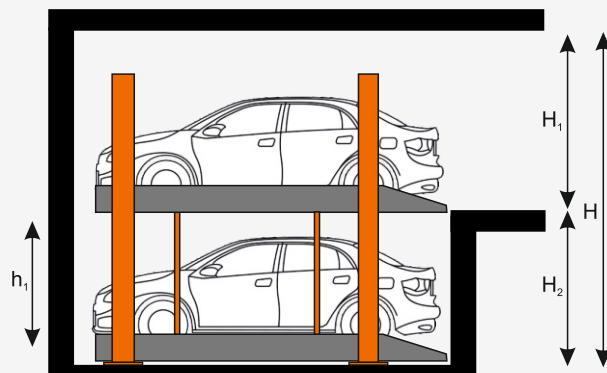
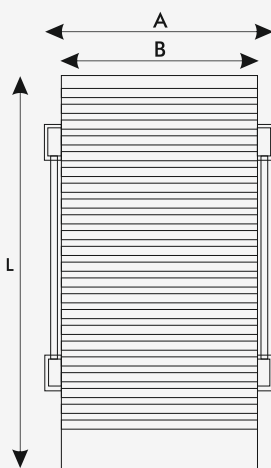
93%  
Indigenous Parts

# Pit Parking System



Model Variants : IP2-R, IP2-X, IP3-R, IP3-X  
 Cars per Unit : 2 or 3  
 Lifting Capacity : 2000-3000 Kg Depending on Model  
 Max. Lifting time : 40 seconds  
 Operation Mode : Hydraulic or Electrical  
 Power Supply : 3 Phase  
 Power Usage : Up To 0.03 Units / Operation  
 Motor Capacity : 3 Hp

- System Width (A) up to 2500 mm
- Platform Width (B) up to 2100 mm
- Platform Length (L) up to 5000 mm
- Margin from the Wall (C) 200 mm
- Required Pallet 2500 X 5500 mm<sup>2</sup>



Models	Total Height(H)	Upper Height (H <sub>1</sub> )	Pit Height (H <sub>2</sub> )	Cabin Height (h <sub>1</sub> )	Car (P + G)
IP2-R	4250	2100	2000	1850	SEDAN + SUV
IP2-X	4450	2100	2200	2050	SUV + SUV

\*All Dimensions in Millimetre

Models	Total Height(H)	Upper Height (H <sub>1</sub> )	Pit Height (H <sub>2</sub> )	Cabin Height (h <sub>1</sub> )	Car (P + G + U)
IP3-R	6200	4100	2000	1850	SEDAN + SUV + SEDAN
IP3-L	6400	4300	2000	1850	SEDAN+SUV + SUV
IP3-X	6600	4300	2200	2050	SUV + SUV + SUV

\*All Dimensions in Millimetre



▶ High efficiency AC Motors are employed in the Power Packs.



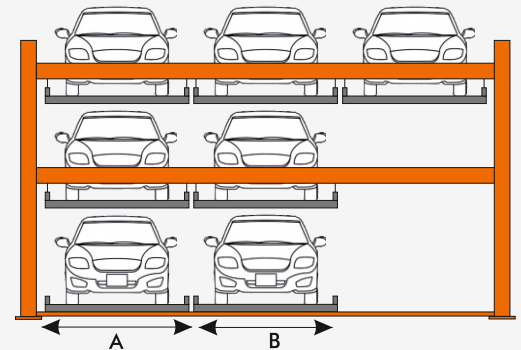
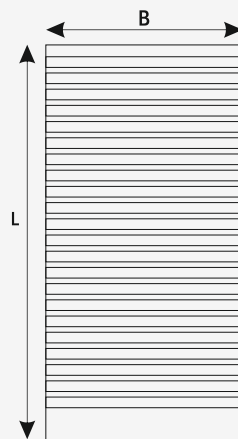
23%  
Energy Saving

# Puzzle Parking System

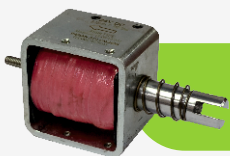


- Model Variants : IZE-7, IZE-9, IZE-15, IZE-21
- Cars per Unit : 3 to 80
- Lifting Capacity : 2000-3000 Kg Depending on Model
- Max. Lifting time : 40 seconds
- Operation Mode : Electrical
- Power Supply : 3 Phase
- Power Usage : Up To 0.25 Units / Operation
- Motor Capacity : 3 Hp and 0.5 Hp

- System Width (A) up to 2700 mm / Per Unit
- Platform Width (B) up to 2400 mm
- Platform Length (L) up to 5000 mm
- Margin from the Wall 800 mm



- This System is Designed in the Form of Matrix of Rows and Columns, Such as 2 X 2 or 2 X 3 or 3 X 3 Up to 9 X 9 Out of the Total Number of Available Spots, a certain Number of Certain Number of Spots are Kept Vacant to Enable Horizontal and Vertical Movement of Remaining Spots Like a Puzzle.
- It is an Independent System with Fully Automatic Features, the Desired car is Brought to the Desired Block.
- It Provides Extreme Ease of Operation and also Saves time.



▶ All the Parking Systems are equipped with Two-Layer Mechanical and Electronic Safety.



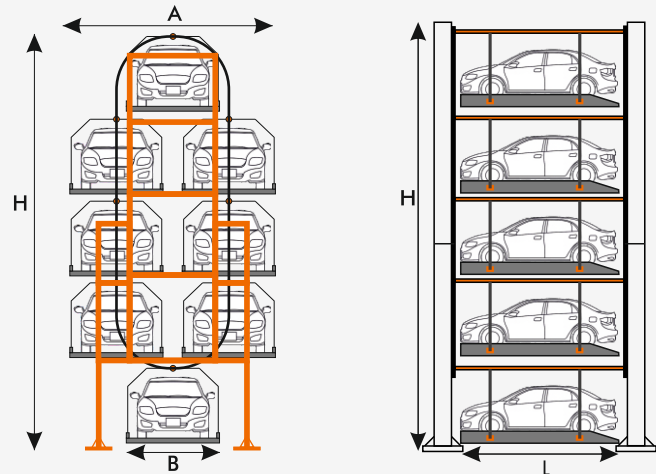


# Rotary Parking System



Model Variants : IRE-8, IRE-12, IRE-18  
 Cars per Unit : 6 to 18  
 Lifting Capacity : 2000-3000 Kg Depending on Model  
 Max. Lifting time : Variable  
 Operation Mode : Electrical  
 Power Supply : 3 Phase  
 Power Usage : Up To 3 Units / Operation  
 Motor Capacity :  $\geq 5$  Hp

- System Width (A) up to 7000 mm
- Platform Width (B) up to 2400 mm
- Platform Length (L) 5000 mm
- Margin from the Wall 1500 mm
- Required Pallet 7000 X 7000 mm<sup>2</sup>



Models	Total Height (H)	Number of Cars	Cabin Height
IRE-8	9900	8	2000
IRE-12	13500	12	
IRE-18	20000	18	

\*All Dimensions in Millimetre



► All the fasteners used in I-CUBE products have anti-rust coating resulting in Longer Life.


**170%**  
 Longer Rated Life

# 2-Wheeler Parking Elevators



## » Carousel System

Model Variants = 12R-H, 12R-E

Parking Capacity = 54 Two Wheelers

- It Operates on Single Wheel Mechanism, Where 2-Wheeler are Stacked Up on Rotating Platform.
- It Can be Customized as per Requirement and Space Availability.
- Serval of Two Wheeler Vehicles can be Parked on a single stack.

Model	Length (mm)	Width (mm)	Height (mm)	Stacks	Vehicles per Stack
12R-H, 12R-E	12000	8000	8000	6	9

\*All Dimensions in Millimetre

## » Single/Group Stacker System

Model Variants = 12S-H, 12S-E

Parking Capacity = 2-8 Two Wheelers per Unit

- 2 Numbers of Two-Wheelers Park On Single, Two- Wheeler Space.
- Easy Operation and Low Maintenance.
- Suitable for Residential & Commercials Spaces, Bungalows, etc.



Model	Total Length (mm)	Total Width (mm)	Total Height (mm)
12S-H, 12S-E	2100	1200 - 4200	3800

\*All Dimensions in Millimetre



▶ Latest manufacturing techniques are employed for high surface finish that reduces frictional losses.



16%  
Less Power Consumption



## Customized Features

- › Dimensional modifications, customized colours, buzzer systems, LED light panelling and many more features.
- › On Demand Automation: Personalized mobile app, access cards, smart control for the users.

## Convenience for Everyone

- › Designed for easy installation and operation with maximum convenience and minimum operational cost.
- › In-house team of engineers & designers that provides best solutions as well as service according to customer's needs.

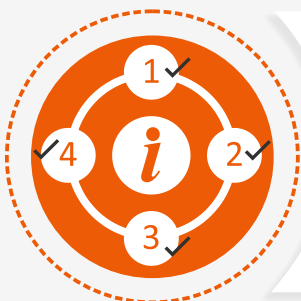


## Customer Support

- › Dedicated Customer service team for maximum customer satisfaction.
- › Long-term warranty on all parts.
- › Demonstration & Operator training for easy operation & enhanced Safety.

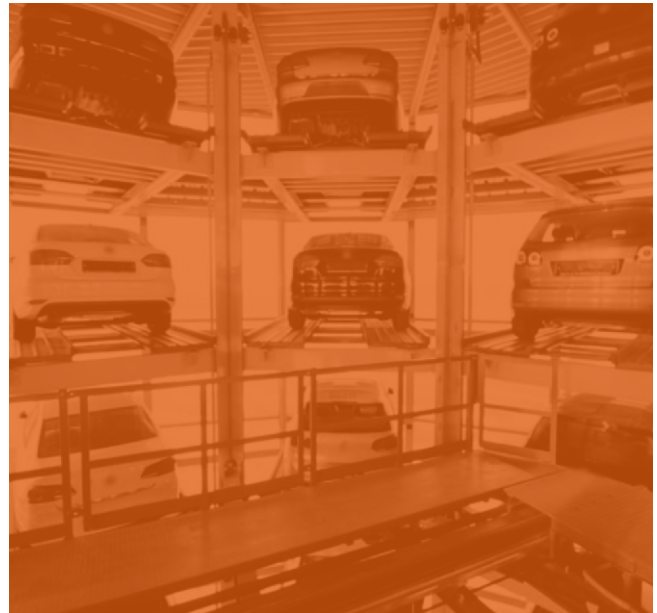
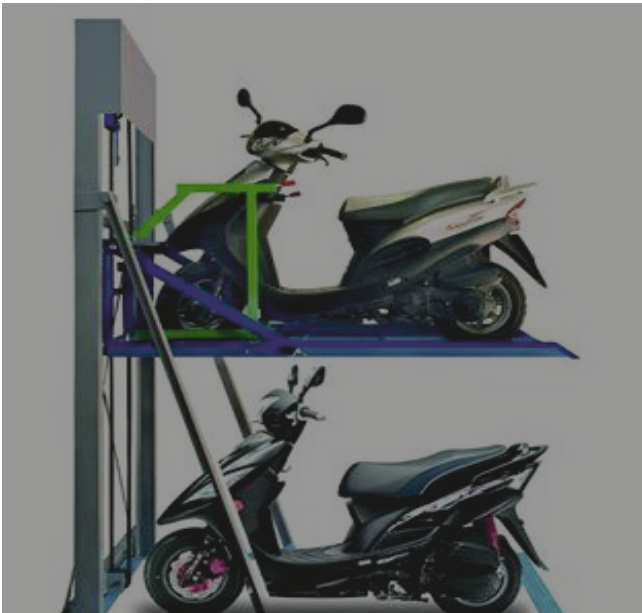
## Safety Features

- › Self-Locking through dual layer mechanical and electronic safety.
- › International standard steel structures with anti-corrosive paint.
- › Smart array of proximity & optical sensors to ensure safe passage and movement.



## Supplementary Services & Products

- › I-Cube Parking Elevators is the one-stop solution to multiple parking needs with our variety of products and services that fulfil all kinds of parking requirements.
- › Our range of services and products include automatic gates, boom barriers, reserved-parking locks, turnstiles, sensor based safety automation, vehical load & size access control, and much more.



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