



V-STACKS
PARKING SYSTEMS

Easy Parking

- Cantilever
- Stack Parking
- Three level Parking
- Puzzle Parking
- Horizontal Circulation
- Mini Tower Parking
- Hydraulic Car lifts



WELCOME TO V-STACKS PARKING SYSTEMS

V-STACKS' have gained respectable position in the car parking, car lifts and passenger lifts industry in India in a very short span of time. Since, the inception of our organization we have been focusing only on excellent quality service, timely delivery of assignments. We undertake several kinds of commercial and Non commercial projects that include fabrication, installation, and commissioning, 

Company Profile

Established in Mumbai, (Maharashtra) India in the year 2017, we “V-Stacks,” are engaged in providing various kind of car parking solutions right from Stackers to Puzzle parking, Car lifts installations.

We use highly trained workmen force and quality tools and tackles throughout our service in every project/s as we are one of the renowned quality centric organization and quality service is our primary goal.

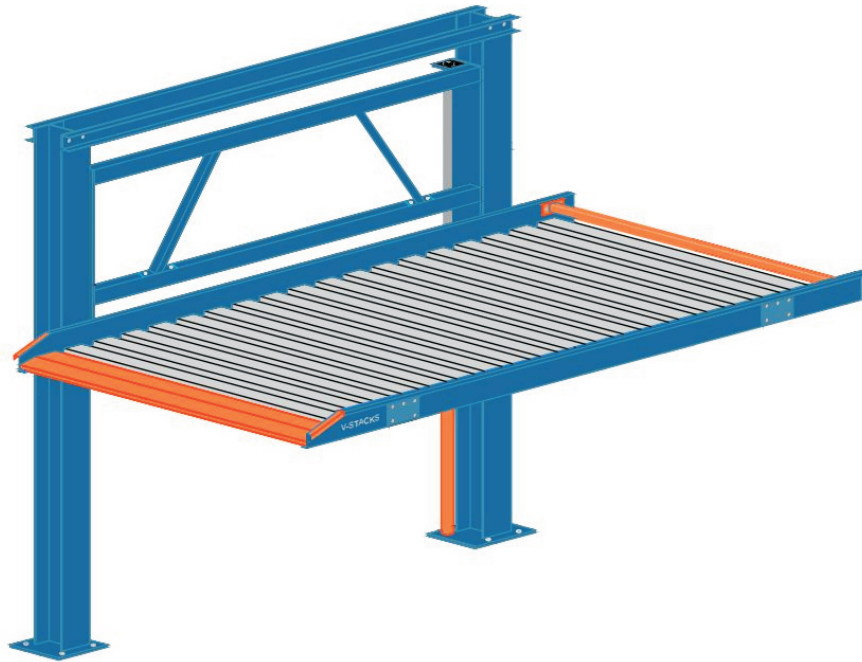
Our Mission

V-STACKS PARKING SYSTEMS is a Company continuously and consciously like to channel its resources, energy and activities towards building a better world of living. The Company questions every action on time to time basis and do neccessary corrections continuously to take on bigger challenges and to grow and progress on and on. This includes individual growth and progress that is honest, fair in all its dealings.

Quality Assurance

Quality is our main aim towards which we are dedicated. We use high quality raw material throughout our service in every field as we are one of the renowned quality centric organization and quality is our prior aim. We procure the raw material from quality driven organization that is checked at our quality inspection unit as to provide unique quality service to our esteemed clients. We offer these services after complete planning and designing of the project. Further we ensure that the entire task done by us meets international quality standards. We follow certain quality guidelines that include:

- Delivery of non-problematic services as per the specifications of clients.
- Consistent quality improvement.
- Innovative and cost effective services.
- Timely execution of services.



CANTILEVER

The Cantilever Car Parking System in India is one of the most commonly used parking equipment. It is compact in size and is designed to park two cars. The system uses hydraulic cylinders for its operation and is easy to install and operate.

Features:

- 2 Car per unit
- Lifting capacity up to 1800/2000 Kgs. (Car Weight)
- Hot dipped Galvanized Corrugated Sheet Platform
- 24 V Extractable Key up-down operation with emergency stop
- Hydraulic with one Cylinder for Smooth & Noiseless Operation
- Electromagnetic Safety Lock to prevent Unwanted Lowering of Platform
- Limit Switch to prevent over shooting of Platform
- Manual Lowering in case of Power Failure
- Power Consumption up to 0.03 unit (approx.) per operation

Model	System Width(mm)	Platform Width(mm)	Platform Length(mm)	Lower Height Height(mm)	Lifting Capacity	Lifting Mechanism	Car Category
VCM-201	2500	2100	3800	2100	1800 Kg	Hydraulic	SUV/Sedan
VHP-202	2600	2200	4000	2100	2500 Kg	Hydraulic	SUV/SUV

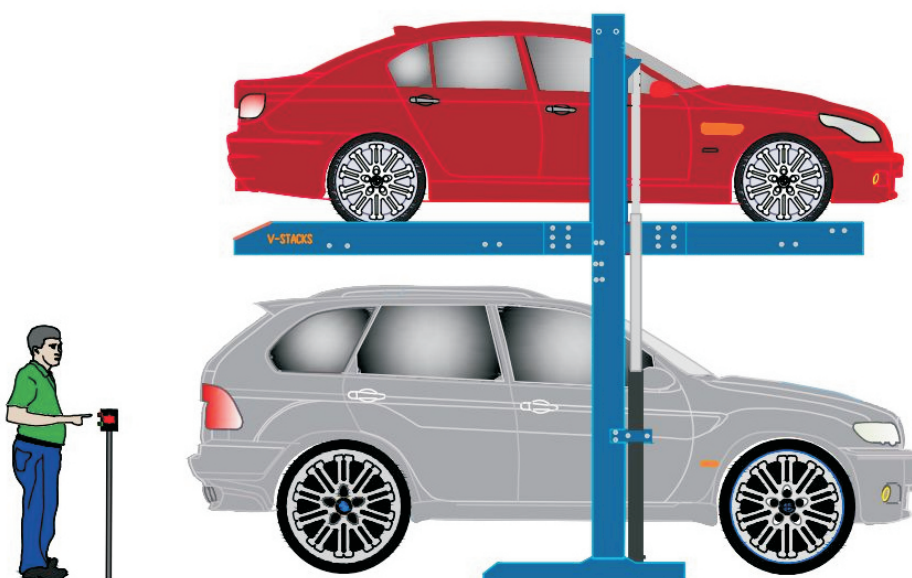
STACK PARKING

This is a Two Level Parking system; where one car is parked on the ground level and one on the raised level. The Car on the ground level needs to be moved out before parking / removing the car on the raised platform.

Features:

- 2 Car per unit
- Lifting capacity up to 1800/2000 Kgs. (Car Weight)
- Hot Dipped Galvanized Steel Side Sections
- Hot dipped Galvanized Corrugated Sheet Platform
- 24 V Extractable Key up-down operation with emergency stop
- Hydraulic with one Cylinder for Smooth & Noiseless Operation
- Electromagnetic Safety Lock to prevent Unwanted Lowering of Platform
- Limit Switch to prevent over shooting of Platform
- Manual Lowering in case of Power Failure
- Power Consumption up to 0.03 unit (approx.) per operation

Model	System Width(mm)	Platform Width(mm)	Platform Length(mm)	Lower Car Height(mm)	Lifting Capacity	Lifting Mechanism	Car Category
VSP-101	2460	2200	3800	2100	1800 Kg	Hydraulic	SUV/Sedans
VMP-102	2460	2200	4000	2100	2000 Kg	Hydraulic	SUV/Sedans
VHP-103	2560	2300	4000	2100	2500 Kg	Hydraulic	SUV/SUV



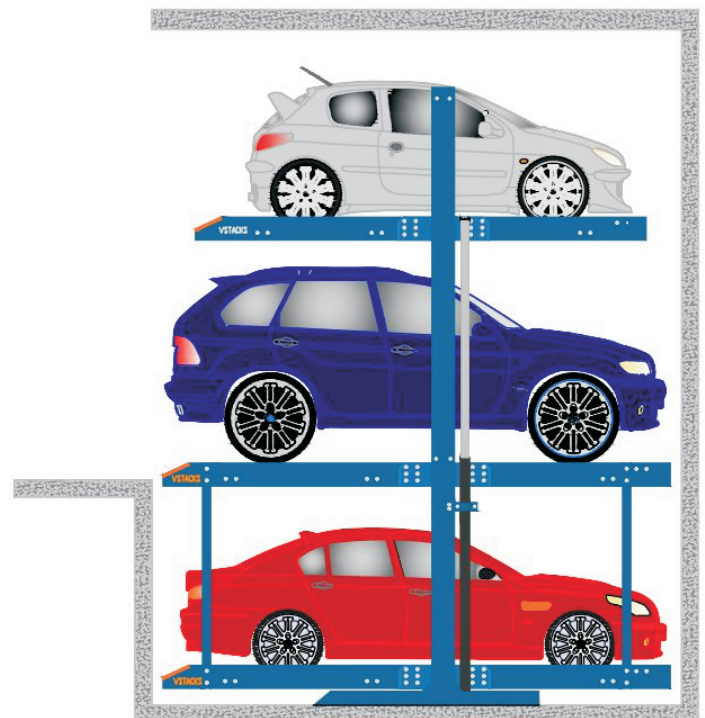
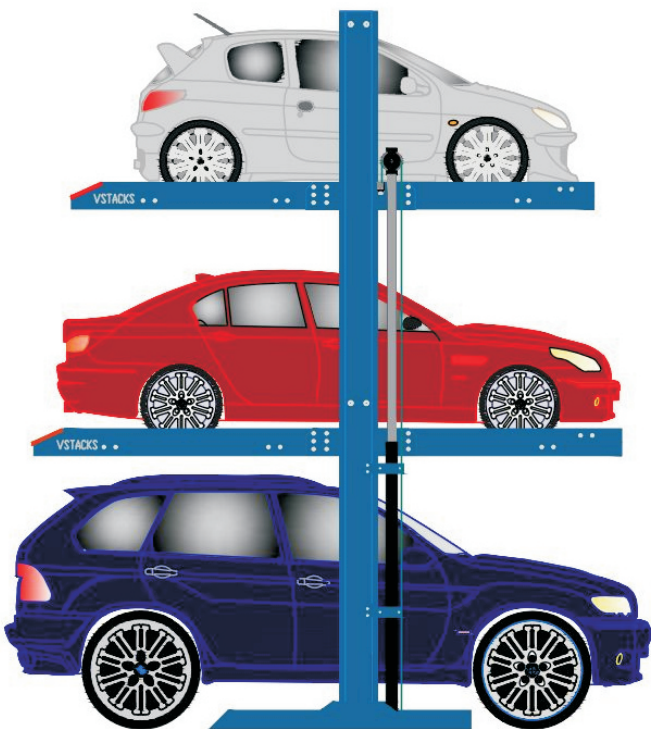
3 LEVEL PARKING / PIT PARKING SYSTEM

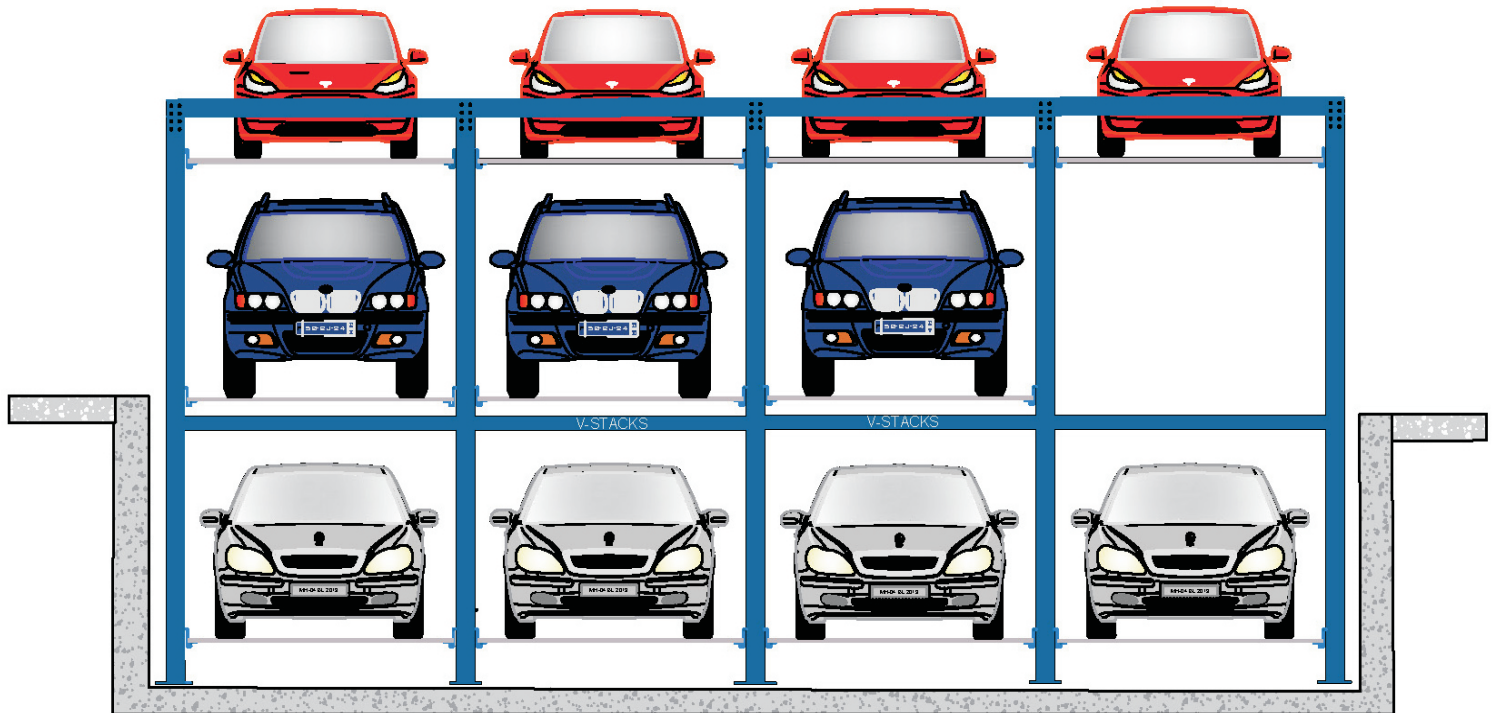
This system offer parking for three car one on the ground level, one level above ground and one car in the Pit. for removing the car parked on the first level or the Pit level, Ground level car must be removed.

Features:

- 3 Car per unit
- Lifting capacity up to 1800/2000 Kgs. (Car Weight)
- Hot Dipped Galvanized Steel Side Sections
- Hot dipped Galvanized Corrugated Sheet Platform
- 24 V Extractable Key up-down operation with emergency stop
- Electro-Hydraulic with two Cylinder for Smooth & Noiseless Operation
- Electromagnetic Safety Lock to prevent Unwanted Lowering of Platform
- Limit Switch to prevent over shooting of Platform
- Manual Lowering in case of Power Failure
- Power Consumption up to 0.04 unit (approx.) per operation

Model	System Width(mm)	Platform Width(mm)	Platform Length(mm)	Platform Height	Lifting Capacity	Lifting Mechanism	Car Category
VGM-301	2550	2200	4000	2100/1800	1800 Kg	Hydraulic	SUV/Sedan
VHP-302	2650	2300	4400	2100/2050	2500 Kg	Hydraulic	SUV/SUV





PUZZLE PARKING SYSTEM

This system features combination pallets carrying cars. Individually load and unload of the cars is possible. This system is electromechanically operated. Fast IN & OUT of the cars is possible. Easy maneuvers of the cars. Combination of multiple levels vertically & horizontally is possible. We have specially designed PIT type Puzzle parking system also. Suitable for Indoor & Outdoor installations. Mostly preferred in residential complexes, IT Parks commercial complexes, malls, hotels etc.

Features:

- No. of cars per unit: Variable
- Lifting capacity upto 1800/2000 Kgs. (Car Weight)
- 45-50 Sec Lifting Time
- Sliding Time 15-20 second per platform.
- Upper stack lifting with hydraulic / mechanical power pack lower stack sliding with motor
- chain mechanism; integrated system with touch screen / keyboard operation
- Power supply 415 V 3 Phase 50 Hz
- Power consumption up to 0.03 units per stack Lifting and 0.01 units per Sliding operation (approx.)



HORIZONTAL CIRCULATION SYSTEM

Horizontal Circulation is a system meant for parking cars in tight spaces that lack driveways, thus using the space most effectively in small and middle sized buildings. The system operates in a manner similar to that of a conveyor type chain drive arrangement. Horizontal Circulation system can be installed in underground basements as well as podium levels.

Features:

- Fully automatic operation
- Entrance: top (End), Middle (Side) and Bottom (Side)
- Size of Vehicle: 5050mm (L) x 2000mm(W)x 1650mm (H)
- Vehicle weight: 1800/2000 Kg. Max.
- Elevating power: 10-15 Kw.
- Elevating Speed 15-20 meters/min.
- Horizontal Movement Power: 3.75-5.5 Kw.
- Horizontal Speed: 15-20 meters/min.
- Operation type: PLC control Panel with Touch screen display.

Safety Device:

- Mechanical trouble detecting & indicating function.
- Car Size & Position detecting sensors.
- Equipped with anti-fall device. 1650mm (H)
- Equipped with over run detection & prevention equipment.

Supply: 220v, 415v, 3ph, 50 Hz.



MINI TOWER PARKING

The Automatic Tower Parking system is designed with multi-levels and multi-rows and each level is designed with a space as an exchanging space. All space can be lifted automatically except the space in the top level. When the car needs to park or release, all spaces under this car space and forms lifting channel under this space. In this case, the space will go up and down freely. When it reaches the ground, the car will go out and in easily.

Features:

fast and automatic retrieval of cars from parking space without removing any car parked on ground level of system.

- Number of car: Min, 8 & Max 20
 - Motor chain, Rope wire operated sliding mechanism
 - PLC control panel with Touch screen display.
 - Car Size: 5050mm (L) x2000mm(W) x1650mm(H)
 - Load Capacity: 1800/2000 kg
 - Lifting Time: 60 m/min
 - Sliding Time: 15-20 Seconds per platform.
 - Safety: Car size & Position sensors, door sensors fail
- Supply: 220v, 415v, 3ph, 50 Hz.



CAR TURN TABLE

VSTACKS's Vehicle Turntables are designed to facilitate parking in spaces that pose limitations such as a single entrance and exit. The turntables offer an economical and convenient parking solution, maximising utilisation of available space, generating smooth traffic flow and enabling effortless parking.

Featuring 360° rotation, driven by a hydraulic motor with slew ring drive, a 4600mm pit diameter and 200mm minimum pit depth, VSTACKS turntables can be customised to accommodate your specific platform and dimension requirements. Available in a range of stylish sheet metal finishes, VSTACKS's Vehicle Turntables provide a cost-effective and practical parking system for spaces restricted by difficult access, limited parking, poor reversing visibility and limited turning capacity.

Standard Features:

- Gear drive mechanism, ensuring the smooth revolving, reliable operation, low noise.
- Manual push button for easy operation.
- 360 Degree car rotating parking platform.
- Drive mode: Electric motor
- Emergency Stop Switch.
- Motor power 0.75 kw
- Load Capacity: 1800-3000 kg.
- Max. diameter 4500- 6000mm available.
- Power Supply :3 Ph, 415v, 50hz

SCISSOR CAR PARKING LIFT

scissor car parking lift is perfect solution for home or public car parking. Space-saving design means you can now stack one vehicle above another in the same space. Scissor car parking load capacity and tall enough to fit light-duty and SUV cars. Compare to other traditional car parking lift, scissor car parking lift are designed to increase density and more economically.

Main Features

- Emergency decline valve in case of in ground double deck car elevator power off.
- Weather-resistance design for indoor and outdoor use.
- Explosion-proof valves to protect hydraulic pipe rupture.
- Space-saving design is perfect for public or home applications.
- Manual Push Button operation with Control Panel System.
- Lower profile entry ramp.
- Automatic locking systems.
- Emergency stop button.
- Warning light.

Key Feature

- Platform Size: 2100mm(w)X4000mm(L)
- Lift Height: 2005mm
- System width: 2562mm
- Load Capacity: 1800/2000kg.
- Speed: Up Operation — 60 To 65 Sec. -Min/Max
- Power Supply :3 Ph, 415v, 50hz



UNDERGROUND CAR PARKING

The spaces of top, middle and bottom are united and lift together. Usually, the middle and bottom spaces are undergrounds the pit. The top level space is in the same line with the ground for cars parking in and out directly. The middle and bottom spaces may park cars when it is lifted.

Main Features

- Save land area and take full use of the underground space.
- It can achieve multi-units together to raise more parking numbers.
- The middle levels and bottom levels have functions of dustproof, rainproof and anti-theft.
- Vehicle loading board fully enclosed design, avoiding oil leakage, rain and snow polluting the lower vehicles.
- This garage car lift is simple, reliable and Manual push button easy to operate.
- Automatic Safety lock locking systems.
- Emergency stop button.

Key Feature

- Platform Size: 2200mm(w)X4800mm(L)
- Pit Car Height: 2100mm
- System width: 2850mm
- Load Capacity: 4000kg.
- Speed: 60 To 65 Sec. -Min/Max
- Power Supply :3 Ph, 415v, 50hz



Hydraulic Car lift



Contact Us:

Address: 23 , Hariyali Industrial Estate, LBS Marg, Vikhroli (West), Mumbai - 400083

Email Us: info@vstacksparking.com / vstacks.sales@gmail.com

Contact No.: +91 7588523300

Web: www.vstacksparking.com

