



Kamex

Quick Park

Creating Space

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Achieving 100% customer satisfaction by
offering Quality Products and Services at
affordable prices

Kamex Parking

Kamex is a revolutionary parking concept introduced by Kamal & Co. Group. Since its inception Kamex has traced a trail blazing path of innovation using state of the art technology. The group is engaged in diverse business activities from automotive dealerships, bus body building and development.

Parking-an Issue

Booming economy, unending opportunities, growing aspirations and better living Standards have made owning a car very easy and common, Going by the current statistics and forecast by experts, we have a whopping 2.5 million cars added on Indian road every year. Adding to the chaos will be the 8 million two wheelers squeezing their way through. At a conservative estimate, we are looking at one parking space per 250 sq. feet in commercial areas and per 500 sq. feet in residential areas. And that is not all. We would need a parking space per 125 sq. feet in Shopping Malls. and when you add a car for every 5 people visiting the Multiplexes, you could get drowned in a sea of vehicles. We need to address this issue immediately.

Kamex - an automated Multi-level Car Parking Solution

The Indian parking scene is alarming. Traffic on our roads might come to a screeching halt in the absence of a solution. Here is where Kamex steps in.

Realizing the need of the hour Kamex pioneered the mechanized car parking system in India. Kamex is the largest single entity in India in terms of designing and execution of parking systems. Kamex is a technology innovative, tailor-made parking solution, which is amazingly simple to install and maintain.

With the parking problem at its peak, Kamex is just the solution you are looking for.

We Offer ...



Stacker



Double Stacker



Pit-type



Material
Handling



On-Ground



Floor to
Floor Lift

Kamex Quick Park

STACKER PARKING

This is Dependent parking system for two cars. The system is equipped with a single platform, allowing long-term parking on the upper level and short-term parking on the ground. For use of the upper platform remove the vehicle from the lower parking space. This system is suitable for medium and large buildings and it can also be installed into existing buildings.

Length or Breadth arrangement may be selected according to the condition of the site.

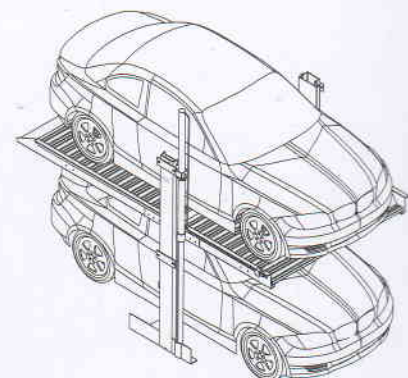
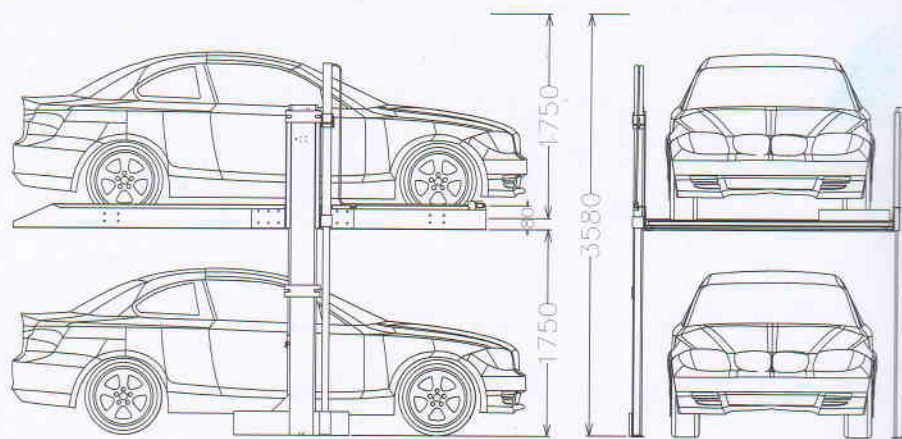


Bestech Business Tower, Gurgaon



Ansal Plaza, Greater Noida

DESCRIPTION	STACKER TYPE	
	SEDAN'S & SMALL SIZE CARS	SUV'S
Platform Length (mm)	4000	4500
Platform Width (mm)	2100	2300
Clearance Requirement (mm)	1750	2100
Required L X W for Machine (mm)	4500 X 2330	5000 X 2530
Lifting Capacity Per Platform (Kg)	2000	2500
Electrical Requirements	3 Kw., 415 Volts/50 Hz	
Operation	HYDRAULICALLY	
Motor (Hp)	3	



CHARACTERISTICS AND MERITS

- **Platform:** The platform are made using 1.6 mm thick Galvanized steel to prevent deflection, they are provided with stoppers and its anti skid design gives additional strength.
- **Over-travel Limit Switch:** These are fitted to prevent the over travel of the paliets.
- **Emergency Stop :** This switch is installed inside the operating panel. If the switch is activated in emergency, the power is cut off to the main motor and all operations are stopped.
- **Safety Locks .**Mechanical Locks to avoid free fall
- Very low Energy Consumption.
- Due to rugged design, the life of the equipment conservatively expected to be at least for 20 years.

*Specifications may vary according to the requirement.

DOUBLE STACKER PARKING

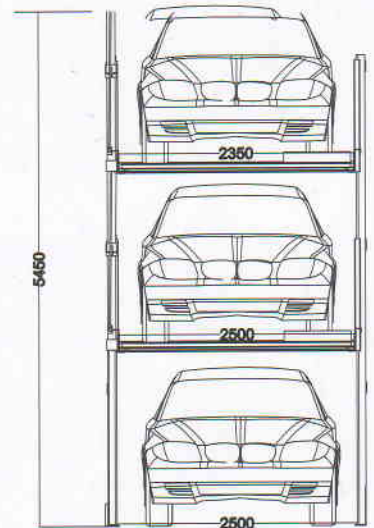
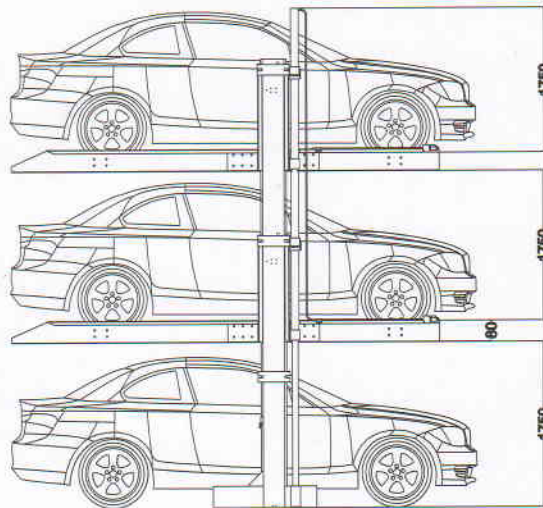
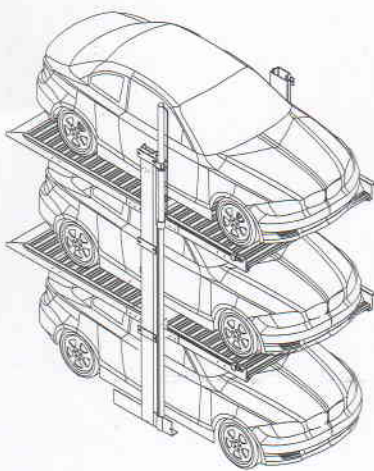
This is a Dependent Parking System for three cars. The system is equipped with two platforms, allowing long term parking on the upper levels and short term parking on the ground. For use of the upper platform, remove the vehicle from the lower parking spaces. This system is suitable for medium and large building and it can also be installed into existing buildings.

A length or breadth arrangements may be selected according to the condition of the site.



Castle Royale, Ajmer

DESCRIPTION	DOUBLE STACKER TYPE	
	SEDAN'S & SMALL SIZE CARS	SUV'S
Platform Length (mm)	4000	4500
Platform Width (mm)	2300	2500
Top Platform Width (mm)	2150	2350
Clearance Requirement (mm)	1750	2100
Required L X W for Machine (mm)	4500 X 2530	5000 X 2730
Lifting Capacity Per Platform (Kg)	2000	2500
Electrical Requirements	5 KW , 415 Volts/50 Hz	
Operation	HYDRAULICALLY	
Motor (Hp)	5	



CHARACTERISTICS AND MERITS

- Platform** : The platform are made using 1.6 mm thick Galvanized steel to prevent deflection, they are provided with stoppers and its anti ski design gives additional strength.
- Over-travel Limit Switch** : These are fitted to prevent the over travel of the pallets.
- Emergency Stop** : This switch is installed inside the operating panel. If the switch is activated in emergency, the power is cut off to the main motor and all operations are stopped.
- Safety Locks** : Mechanical locks to avoid free fall.
- Very low Energy Consumption
- Due to rugged design, the life of the equipment conservatively expected to be at least for 20 years.

*Specifications may vary according to the requirement.

PIT PARKING

Puzzle Type

This system provides two or three layer parking lots which utilize the above and underground space. So it is a system with high space utilization ratio. This system is based on Hydraulic cylinder. It has the advantages of short waiting period for entering or getting a car with low energy consumption as power is used only in lifting the platform. In this system one level is in the pit. The platforms on the top layer and bottom layer do vertical movement, while the platforms on the middle layer do horizontal movements. This system is suitable for medium and large-scale buildings as well as public parking facilities.

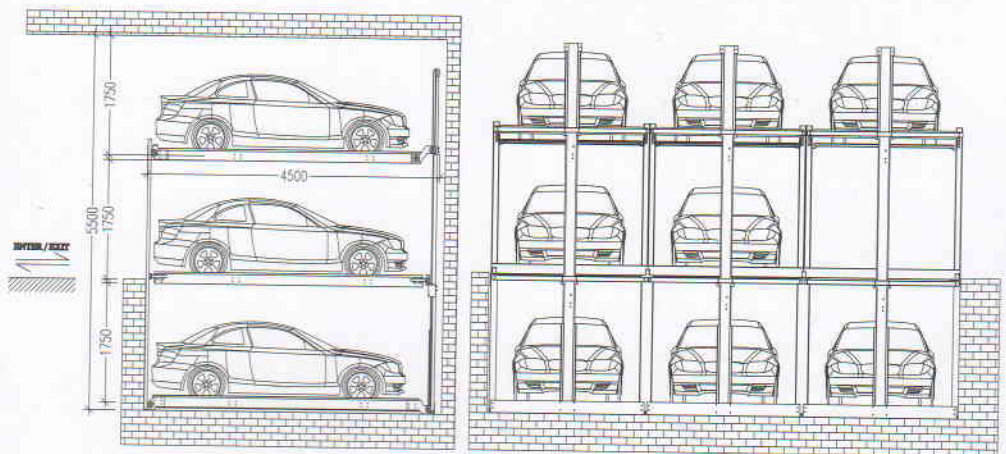


BOB, Jaipur



Radisson Blue

DESCRIPTION		PUZZLE TYPE	
		SEDAN'S & SMALL SIZE CARS	SUV'S
PLATFORM LENGTH (mm)		5000	5000
PLATFORM WIDTH (mm)		2100	2300
LIFTING CAPACITY PER PLATFORM (kg.)		1750	2100
ELECTRICAL REQUIREMENTS		5 Kw 3 PHASE 415 VOLT	
SPEED	LIFTING	23 Sec/Shift	
	SLIDING	15 Sec/Shift	
MOTOR	LIFTING	3 HP ON POWER PACK	
	SLIDING	2* 0.25 HP GEAR-BOX	
OPERATION	LIFTING	HYDRAULICALLY	
	SLIDING	GEARED MOTOR	



CHARACTERISTICS AND MERITS

- Excellent safety is guaranteed because it is equipped with multiple safety devices.
- The system is user friendly with low noise, low vibration.
- Very low Energy Consumption.
- Retrieval time 30 second to 90 seconds.
- Due to rugged design, the life of the equipment expected to be at least for 20 years.
- Emergency Stop switch is installed inside the operating panel. If the switch is activated in emergency the power is cut off to the main motor and all operations are stopped.
- Safety Locks gets activated when platform reached the desired position and stop free falling.
- Over-travel Limit Switch are fitted to prevent the over travel of the platforms.

*Specifications may vary according to the requirement.

MATERIAL HANDLING LIFTS

The system is designed to carry a load upto 3 tons material can be raised from zero level to +/- 6m. The self supporting structural design ensures the equipments can be uninstalled on any concrete floor within 24 hours. It can be tailor made as per site requirement.

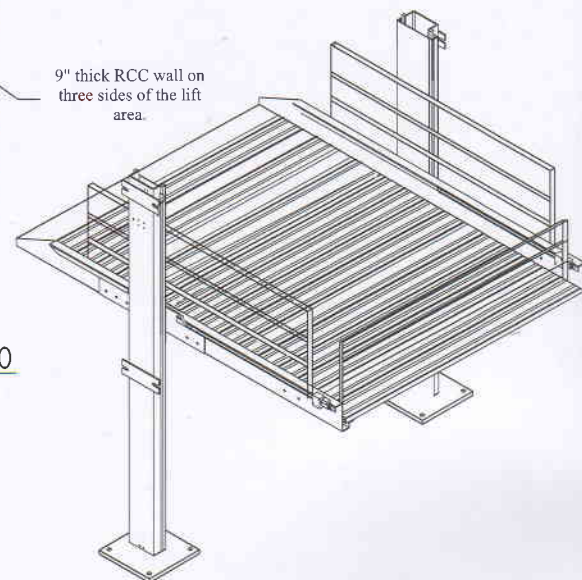
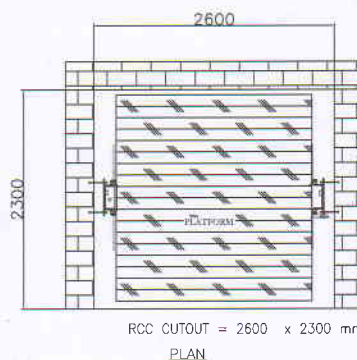
There is no need for access ramps & stairways. Ths system is suitable for malls, middle & large scale building.



DESCRIPTION	Material Handling Lift
Platform Length (mm)	2100
Platform Width (mm)	2200
Required L X W for Machine (mm)	2600 X 2300
Capacity (Kg)	1000-3000
Maximum Height (feet)	10' - 20' (Lifting Height adjustable as per requirement)
Motor	3 HP-3 Phase



Bharat Benz Kamal Trucking, Jaipur



PLATFORM - 2100 X 2200
LOAD - 3 TONS



Palam Corporate Plaza, Gurgaon

CHARACTERISTICS AND MERITS

- **Low Maintenance :** The design reduces maintenance cost. On customer request, AMC is also available.
- **Anti Skid Platform :** It helps driving on and off the platform
- **Locking Mechanism :** Ensure Safety
- **Sturdy Structure :** Two column design ensuring sturdy system.
- **Zero civil structure :** The two column structural design helps in elimination civil construction at the site, thus reducing cost and time.
- **Low Power consumption :** During downward motion , no power supply is required.

*Specifications may vary according to the requirement.

EASY PARKING

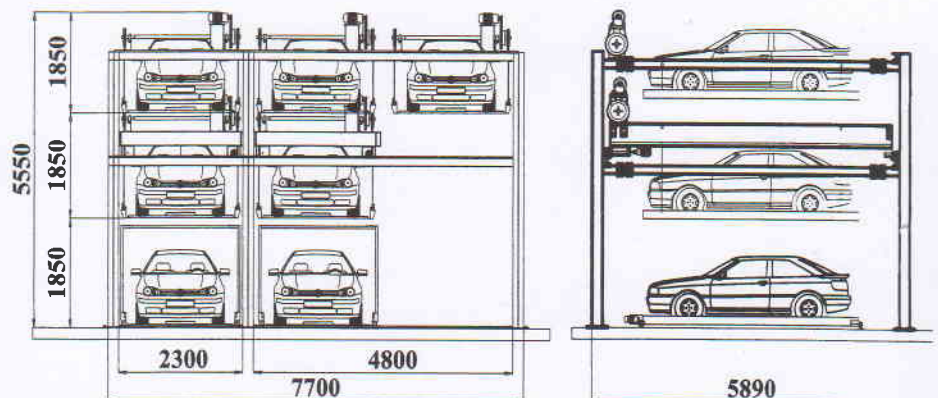
On-ground Puzzle type

This system is very flexible and it can be built according to customer requirement from 2 to 4 Layers. It can stack upto 4 cars where you currently park 1 car. The platform on the top layer do vertical movements while the ones on the ground layer perform horizontal movements.

The middle ones can move both vertically and horizontally through continuous space shift so parking or retrieval of vehicle can be easily carried out. This system is based on hydraulic mechanism upto 2 level. For 3 or more level, it is based on wire rope mechanism.



DESCRIPTION		ON-GROUND TYPE PUZZLE PARKING (FULLY AUTOMATIC WITH MANUAL OVERPRIDE)
PLATFORM LENGTH (mm)		4500
PLATFORM WIDTH (mm)		2000 to 2500
LIFTING CAPACITY PER PLATFORM (kg.)		2000
ELECTRICAL REQUIREMENTS		8.5 Kw-3 PHASE 415 VOLT
SPEED	LIFTING	25-50 Sec/shit
	SLIDING	15-30 Sec/shit
MOTOR	LIFTING	10 HP ON POWER PACK
	SLIDING	4*0.25 HP GEAR-BOX
OPERATION	LIFTING	MOTOR WITH GEAR BOX
	SLIDING	MOTOR WITH GEAR BOX



CHARACTERISTICS AND MERITS

- The control is very simple, so it can be used easily by everyone.
- The two level type is more favorable when a large-sized underground parking lot is designed.
- Simple demand of earthwork. Very flexible, can be arranged according to various landform.
- Less power consumption, energy conservation and environmental protection.
- Very short parking / retrieval cycle.

*Specifications may vary according to the requirement.

FLOOR TO FLOOR LIFT



Om Toyota, Ajmer

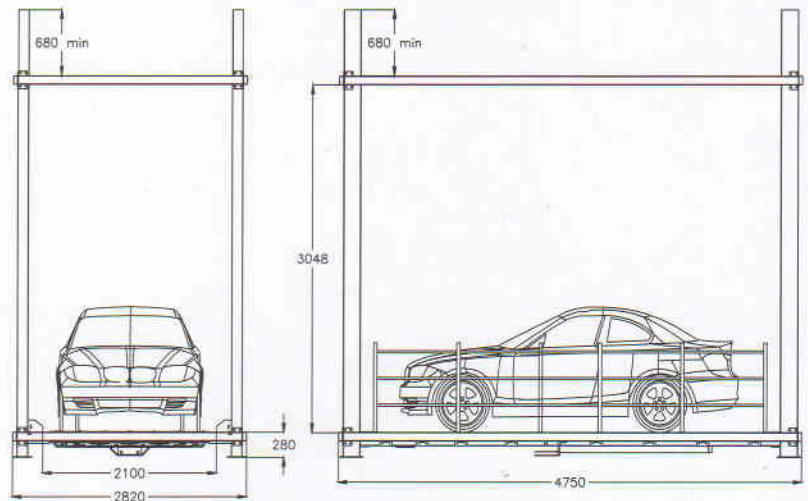
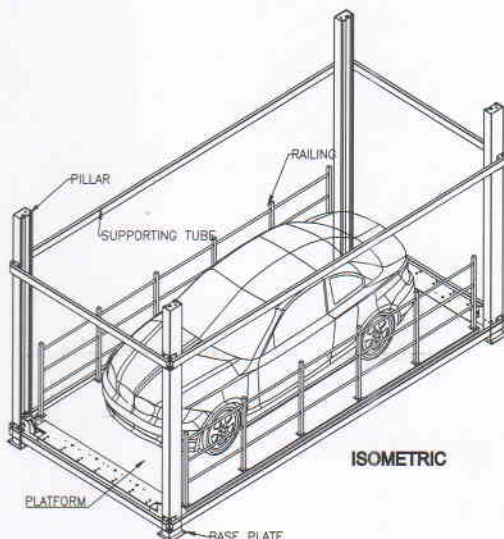


Nimbus Motors Pvt. Ltd., Noida

This system is designed to carrying a load upto 3 tons. A car can be raised from Zero level to +/- 10m. The self supporting structural design ensures the equipment can be installed on any concrete floor within 24 hours. It can be tailor made as per site requirement.

There is no need for driveways, access ramps & stair ways. This system is suitable, for Automobile showrooms, middle and large-scale buildings.

DESCRIPTION	Floor to Floor Lift
Platform Length (mm)	4500
Platform Width (mm)	2600
Required L X W for Machine (mm)	4750 X 2820
Capacity (Kg)	3000
Maximum Height (feet)	12' - 32' (Lifting Height adjustable as per requirement)
Motor	5 HP-3 Phase



CHARACTERISTICS AND MERITS

- **Low Maintenance:** The design reduces maintenance cost. On customer request AMC is also available.
- **Anti Skid Platform:** It helps while driving on and off the platform
- **Continuous Locking:** Ensure Safety.
- **Sturdy Structure:** Four column design ensuring sturdy system.
- **Zero Civil Construction :** The four column structural design helps in eliminating civil construction at site. Thus reducing cost and time.
- **Low Power Consumption:** During downward movement no power supply is required.

*Specifications may vary according to the requirement.



To become the leading value creation and sought after employer in all our businesses while fulfilling our social responsibilities to the fullest.

Kamal Coach Works Pvt. Ltd.

Manufacturing units in Jaipur and Niwai, Rajasthan.
(ARAI Approved & ISO Certified)

Products :

Body Building : Buses | Ambulances | Tippers,
Trailers | Fire Trucks and Refer Trucks.

Special unit is installed in Jaipur to manufacture
Mechanical Car Packing e.g. Stacker Parking.

Independent Car Parking System controlled by PLC
Based Panel Systems.

Garage Equipments e.g. Four Post Lift, Two Post Lifts
& Low Rise Lifts.



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