

# *SpaceSaver Parking Systems*



## **Product Range**

- SpaceSavers
- Parking Platforms
- Combilifts
- Parksafes
- Level Parkers
- Multiparkers
- Display Tower



# Too Many Vehicles, Not Enough Parking Spaces



Provision of adequate automobile and light truck parking is a growing problem for building owners, employers and developers. Lack of adequate parking results in lost tenant and employee time, additional cost and aggravation. Installation of convenient, safe parking attracts tenants, buyers, employees and business.

SpaceSaver Parking Company is committed to providing the most cost-effective and reliable mechanical solutions to help solve this growing problem. With a full range of mechanical parking equipment, from simple SpaceSaver™ machines that make two spaces out of one to fully automatic parking garages, we can often provide a solution to your parking problem.

By using mechanical parking systems, you can increase the density of your parking arrangements up to 100% or more. We can frequently fit double the number of cars in the same space. This means additional revenue from parking fees, and/or lower costs from reduced expenditures for land and building structure.

Our parking machines are grouped into the following categories:

1) **Economy SpaceSaver** machines (Models 401 and 411) stack one car above another in a single standard parking space. These machines are low-cost and can often be installed in existing parking facilities as well as new garage space. They can also be installed individually or in groups. The 401 and 411 are suitable for outdoor installation. The upper space on the machines is “dependent” parking which means the lower car must be moved before the upper car can be retrieved.

2) **Standard SpaceSaver** machines (Models 440 and 413) stack two to three cars vertically in the same area as a standard parking space. A pit must be provided to accommodate these machines. However, they provide the significant advantage of “independent” parking—any car can be retrieved from the machine without moving another car. This provides a tremendous benefit in convenience and time saved by the users of the equipment over the long life of the machines. This more than compensates for the slightly higher cost.

3) **Parking Platforms** increase parking up to 100% by sliding cars closer together, both side to side and bumper to bumper. An appropriate arrangement of parking platforms will allow parking 2, 3 or more levels deep with independent access to any car. This can maximize space normally lost in driving lanes and behind columns. Our Turntable allows convenient access in narrow and limited spaces.

4) **Combilift** machines (Models 551, 542, and 543) combine the advantages of vertical stacking and sideways move-

ment to provide nearly double or even triple the number of spaces in the same area as a row of standard parking spaces. The concept is simple. For example, a Model 551 Combilift machine can be configured to fit into a row of standard parking spaces, four to 12 spaces wide. There are individual lifting platforms for each of these spaces.

In a six-space wide machine, six cars can be driven on to the six lifting platforms and raised into the air. Beneath the lifting platforms are an additional set of horizontally sliding platforms. There is one less sliding platform than the number of lifting platforms. In a six-space wide machine, there are five sliding platforms and five cars can be driven onto the sliding platforms on the lower level. To retrieve a car on the lower level, the operator simply enters the car and drives out. To retrieve a car on the upper level, the operator will push a numbered button on a small control panel that corresponds to the lifting platform holding the desired car. The lower, sliding platforms will automatically slide to one side or the other to make an open space beneath the desired car. When this horizontal movement is complete, the desired car will be lowered to the ground, where it can be entered and driven out. This empty lifting platform is now available to park another car.

Model 542 machines lower and slide cars. Model 543 machines will raise, lower and slide cars, nearly tripling the available spaces. This is a very cost-effective, convenient solution for many applications where user safety and convenience are paramount.

5) **Parksafe** systems are the simplest

high-density automatic parking system. Cars are driven into an entrance/exit room and on to a steel pallet. A single elevator lifts or lowers the pallets, sliding them sideways into parking slots arranged in two, three or four vertical columns, either above or below ground. Systems can be up to 20 cars tall. Up to 80 cars can be stacked over the space required for five standard parking spaces.

6) **Level Parkers** are automatic systems designed to rotate rows of cars in a horizontal plane allowing more cars to be parked in relatively small areas. These machines are suitable for retrofit into existing basement or lower-level garage space where additional parking is necessary and no other solution will work.

7) **Multiparkers** represent the high-end of our product range. The Multiparker storage and retrieval system combines lifting with lateral and turntable (optional) movement. These machines are the most advanced technical automatic parking systems available anywhere in the world today and provide a combination of high parking density and fast retrieval of parked cars. By designing new buildings for Multiparker installation, architects and developers can multiply the number of available, convenient parking spaces, and/or significantly reduce the land usage and/or building volume required for parking.

8) **Compact Display Tower** is a variant of the Parksafe system that is specially designed for downtown automobile dealerships. It provides high-density storage of vehicles, fast retrieval and an awesome, eye-catching street display.

# SpaceSavers

## SpaceSaver 401

## SpaceSaver 411



For existing garages where available installation height is at a minimum, the SpaceSaver 401 two-level parking platform is the best solution.

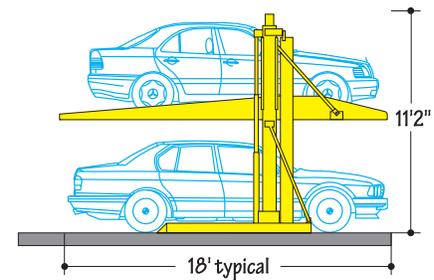
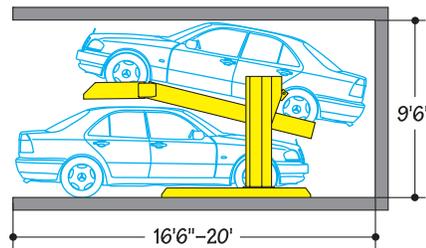
Cars enter and exit on to a horizontal platform at ground level. The platform is raised and lowered by a keyswitch control and inclines as it is raised to minimize the overhead clearance required. The SpaceSaver 401 provides “dependent” parking on the upper level which means the lower car must be moved to retrieve a car parked on the raised platform.



SpaceSaver 411

SpaceSaver 411 is the preferred solution for indoor or outdoor parking where greater installation height is available or there is a requirement for parking larger vehicles. Cars enter and exit on to a single horizontal platform at ground level. The platform is raised and lowered by a keyswitch control and remains horizontal throughout its travel.

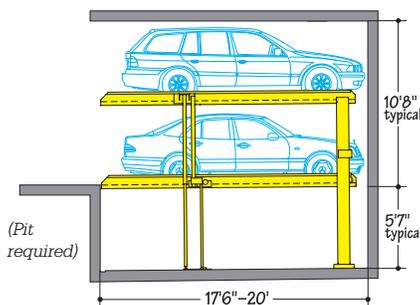
The 411 can be configured with 5', 5'6" or 6'6" lifting heights and platforms that range from 7'6" to 9' in width. The SpaceSaver 411 provides “dependent” parking on the upper level.



## SpaceSaver 440

The SpaceSaver 440 features dual horizontal platforms that are raised and lowered together by a keyswitch control. This enables vehicles to enter or exit either the upper or lower platform at ground level. This provides “independent” parking—either car can be retrieved from the machine without moving the other car. This offers a significant additional level of convenience and utility for the users.

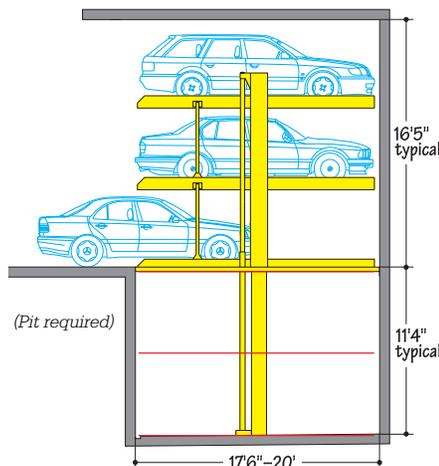
The 440 can be configured with a variety of lifting heights and vertical spacing between platforms. Available platform widths range from 7'6" to 9'.



## SpaceSaver 413

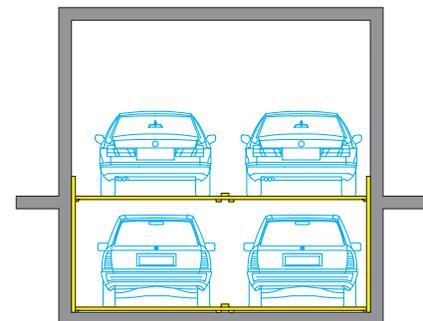
Where sufficient pit and overhead space are available, the SpaceSaver 413 provides very high-density parking with the simplicity of a manually operated machine. Three horizontal platforms are raised and lowered together by a keyswitch control. This enables vehicles to enter or exit any of the platforms at ground level. This provides “independent” parking—any of the three cars can be retrieved from the machine without moving the other cars.

The 413 can be configured with a variety of lifting heights and vertical spacing between platforms. Available platform widths range from 7'6" to 9'.



## SpaceSavers—Double Width

Models 413 and 440 can be supplied with double-width platforms. Double-width systems are somewhat more economical and require less overall width than two single systems. They also offer more space for getting in and out of the car, and for entering or leaving the parking space.

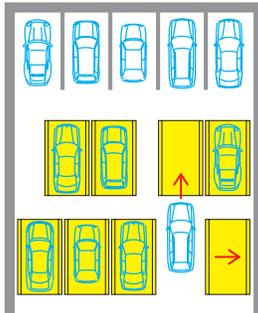


# Parking Platforms

## Parking Platform 501

Laterally moving platforms are suitable for garages where it is possible to install 2, 3 or more rows of platforms behind one another.

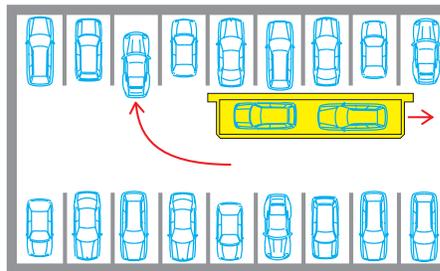
The parking platforms run on rails, with one space per row always empty to provide the maneuvering area to reach the parking space.



## Parking Platform 503

Longitudinally moving parking platforms create additional parking spaces in the driving lane. The platform runs on rails which are positioned across the front of conventional parking bays and offers independent use of all spaces.

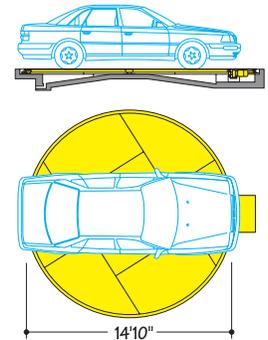
Occupied platforms are simply moved aside at the press of a button, and empty platforms are designed to be driven over by cars entering/exiting the conventional bays.



## Turntable 505

- for narrow and limited access
- 360° rotation clockwise/counter clockwise
- loads up to 5,000 lbs.

When restricted garage layouts make turning maneuvers difficult or impossible, the vehicle can simply be turned to the desired position.

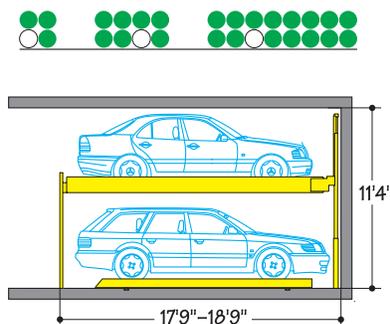


# Combilifts

## Combilift 551

Our simplest semi-automatic system, the Combilift 551 provides two parking levels without a pit. The 551 can be configured in rows of two to 10 cars.

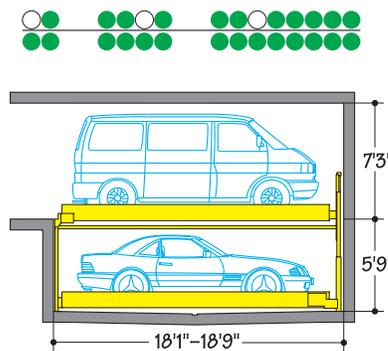
In a six car system, for example, there are six lifting platforms allowing six cars to be driven on the platforms at ground level and raised. Below the lifting platforms are five sliding platforms. Five additional cars can be driven on to these platforms, leaving one open space at ground level. To retrieve a ground level car, the user simply enters the car and drives out. To retrieve an upper level car, the user pushes a button corresponding to the upper level space where the required car is parked. The system will automatically move the lower level cars sideways to make a space below the car to be retrieved. The upper platform will then lower the car to ground level.



## Combilift 542

The Combilift 542 works in a similar fashion to the 551, but lowers cars into a pit instead of raising cars to an upper level. The Combilift 542 is particularly suited to new buildings where garage ceiling height needs to be low. This arrangement also allows tall vehicles to be parked on the upper level.

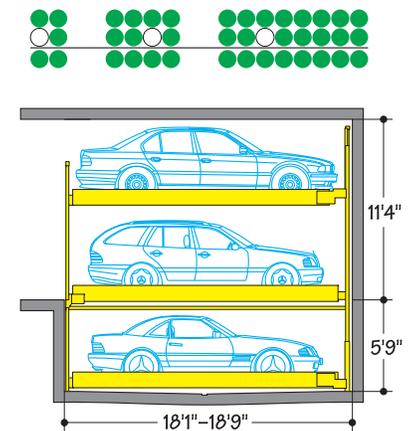
This Combilift comes standard with theft-proof automatic sliding gates that protect garage users from falling into the pit and separate them from the machinery during operation.



## Combilift 543

The Combilift 543 provides the highest density semi-automatic system by providing parking on three levels. Separate platforms can be raised and lowered to the upper and pit levels. A third set of platforms at ground level slide sideways.

As an example, a six space wide machine can park 17 cars. Cars always enter and exit at the ground level. Automatic gates are also standard with this machine.



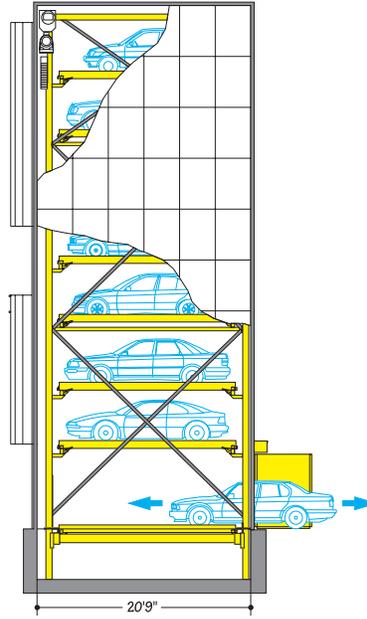
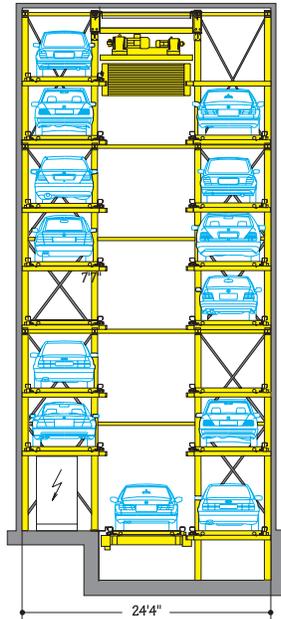
# Parksafes

## Parksafe 580

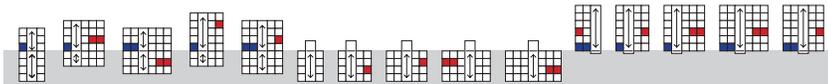
Parksafe 580 is an automatically controlled parking system with a vertical conveyor and storage shelves arranged to either side. Tower, shaft and tower/shaft arrangements are available with entrance at bot-

tom, top or in between. The system can include up to 3 rows of parking places either side of the vertical conveyor. The Parksafe dispenses with the need for ramps and driving lanes, offers security

against theft, damage and vandalism, and is environmentally friendly due to its compact construction and reduced emission of exhaust gases. General operational costs (lighting and ventilation) are less than conventional multi-story garages.



- the Parksafe is an automatic parking system for stacking cars on top of each other within a very small floor plan area. For example, 40 cars can be parked within an area of just 500 sq. ft.
- Parksafe installation is available in tower (above ground), shaft (below ground) or tower/shaft design
- multiple row arrangements are possible with 1, 2 or 3 rows either side of the vertical conveyor
- safe and secure parking of cars with safety advantages for users
- integrated turntable option
- fast access times
- accommodates different car heights, and large, luxury cars and SUVs
- easy operation with several control options



# Level Parkers

## Level Parker 570

An automatic parking system for 10 to 50 cars in up to 5 levels and at least 2 rows of parking platforms. Adaptable to individual project requirements. Multi-row arrangement with 2 to 4 rows behind one another are possible.

The Level Parker 570 provides space-saving parking by moving the vehicles closer together on one or more levels. Each parking level consists of at least 2 rows of platforms arranged behind one another.

At each level, the movement of the platforms takes place in a controlled cyclical procedure with longitudinal and transverse movements when a particular platform has been requested at the control point. A vertical conveyor connects the entrance/exit bay with the parking levels, which can be above or below ground.

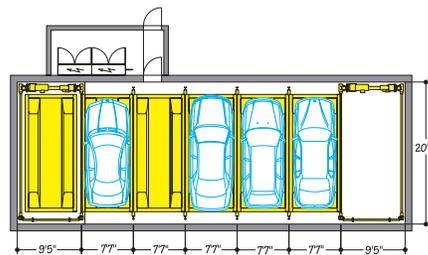
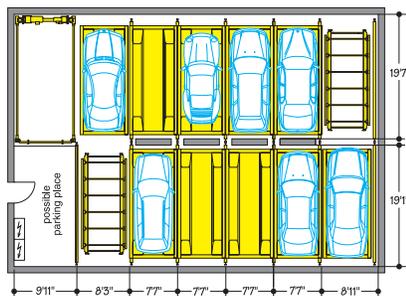
## Level Parker 590

An automatic parking system for 10 to 50 cars in 2 to 5 levels with only one parking row.

The Level Parker 590 provides space-saving parking by moving the vehicles closer together on at least 2 levels (single row).

Platforms are moved in a transverse direction to the end of the row, and then vertically transported to other parking levels or the entrance/exit area.

- the Level Parker provides for the safe/secure parking of cars with safety advantages for users
- no access ramps or driving lanes
- integrated turntable option
- accommodates different car heights and large, luxury cars
- easy operation with several control options
- the automatic Level Parker offers security against theft, damage and vandalism and is environmentally friendly (i.e. compact construction and reduced exhaust gas emission)
- general operating costs (lighting and ventilation) are less than conventional multi-story garages



The Multiparker has a structure similar to a high-rack shelving system with parking spaces stacked above and beside one another either side of a conveyor aisle. There are three different models:

**Cross Parker**  
(available in 3 designs)

Cars are arranged across from one another on the conveyor aisle.

**700:** max. 3 parking levels

**710:** 4-8 parking levels

**720:** 5-20 parking levels with emphasis on a reduced floor area

**Shuttle Parker 730**

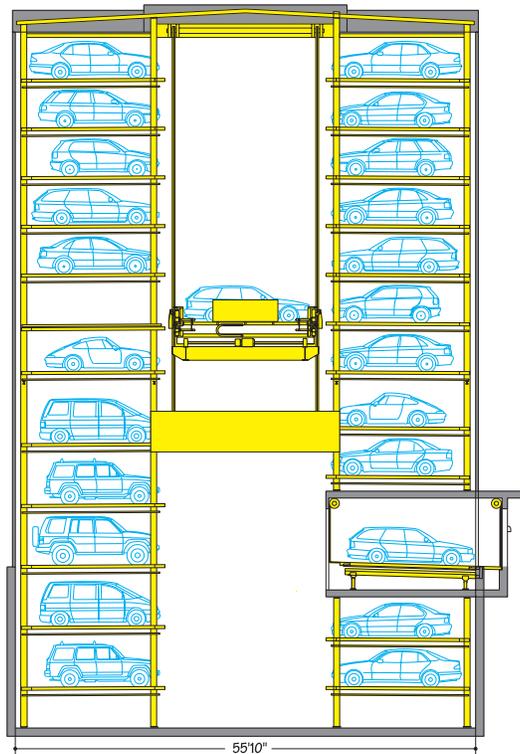
Faster access times.

Shuttles on each level, driving independently of the vertical conveyor, ensure quicker transport.

Additionally, the quick-change pallet system enhances access times, making the Multiparker suitable for public garages.

**Longitudinal Parker 740**

Cars parked in the same direction as the conveyor aisle. Suitable for particularly long and narrow plan widths, and can be supplied with up to 8 parking levels.



- Multiparker provides an automatic parking system for 10 to over 100 cars, constructed as a high-rack system

- suitable for use in public garages; safe for user and car

- high flexibility permits adaptation to suit specific project requirements with 3 different models: the cross parker (3 designs), the shuttle parker and longitudinal parker

- vertical conveyor with simultaneous vertical and horizontal movement and the option of turning the car at the same time

- available in tower or shaft design (entry at bottom or top) or as tower/shaft arrangement (entry at an intermediate level)

- multi-row arrangements (one row directly behind the other) are also possible. Entry and exit areas can be located as required

- very fast access times by the use of a quick-change pallet system

- reduces the need for driving lanes and ramps, and costly illumination and ventilation

- systems can be designed to accommodate differing vehicle heights and weights

- several operating options available (e.g. magnetic card/ remote control). Integrated cash accounting system option for the collection of parking fees

# Compact Display Tower

## Display Tower 600

The Display Tower 600 is a showroom warehouse developed specifically for car dealerships. It enables vehicles to be housed on a space-saving basis and attractively displayed so they can be seen from a distance.

The height of the Display Tower is flexible and is available in different versions with varying numbers of parking spaces.

The steel structure and the pallets create a transparent effect thanks to the open framework design and can be adapted to suit all popular vehicle sizes. The rooftop design can be varied to take advantage of signs. A multimedia display can also be integrated into the front of the building.

- the Compact Display Tower provides an automatic parking system for stacking cars on top of each other within a very small floor plan area. For example, 59 cars can be parked within an area of just 1,000 sq. ft.

- safe and secure parking of cars with safety advantages for dealers

- adaptable to individual project requirements

- integrated turntable option

- accommodates different car heights and large, luxury cars weighing up to 5,000 lbs.



## Put our Capabilities to Work for You!

SpaceSaver Parking Company is a leader in providing innovative solutions to today's complex parking problems. We're large enough to handle the most demanding projects, but small enough to give our customers the individual attention they deserve.

We offer a complete line of quality products to meet practically every need imaginable. Simply tell us your requirements and we'll do the rest.

### **Experience**

Our track record is one of the finest in the industry. You'll benefit from our over 15 years of experience in this highly specialized area. We are one of a handful of firms that has the capability to install, service, repair and maintain this type of equipment. Our technical staff has an extensive "hands on" working knowledge of today's most sophisticated equipment and technology.

### **Engineering Know-How**

SpaceSaver equipment is precision engineered to meet the most exact specifications and requirements. It's been designed to include features that offer improved reliability, extended life and ease of repair.

### **Quality Workmanship**

You'll find our people are some of the most knowledgeable and capable in the industry. They take deep pride in their work. Each piece of equipment installed by SpaceSaver is thoroughly inspected and tested to meet our rigid quality requirements.

### **Safety First**

Ensuring the safe and secure operation of equipment has always been our "number one" priority. We use only the finest parts, material and equipment. All safety, building and electrical codes are met or exceeded.

### **Reliable Service & Support**

To keep your equipment in top working condition and continuous operation, we back you up with fast, dependable service and offer outstanding preventative maintenance programs.

### **Parts Inventory**

If you need it, we can get it in a hurry. We maintain an extensive inventory of parts. We also have 24-hour access to a nationwide parts inventory through our network of suppliers.

### **Outstanding Value**

When you call SpaceSaver, you can do it with confidence. We perform only the work that's required. Our equipment is built to save you money on labor, installation and maintenance costs. We give you your money's worth.

*For complete information on any of the SpaceSaver Parking Systems, contact Ken Livingston, Rob Bailey or Jackie Smith at 773-486-6900 or e-mail: [klivingston@spacesaverparking.com](mailto:klivingston@spacesaverparking.com) [robbailey3@spacesaverparking.com](mailto:robbailey3@spacesaverparking.com) [jackies@spacesaverparking.com](mailto:jackies@spacesaverparking.com)*

# *SpaceSaver Parking Systems*



*Providing innovative solutions  
to today's parking problems!*



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