



LIFT AND SLIDE SEMI-AUTOMATED SYSTEM

ROBOTIC PARKING SYSTEMS INC OFFERS NEW PRODUCT LINE

Robotic Parking Systems Inc. is now offering a space saving Lift and Slide parking system that is semi-automated and allows patrons to access each parking space with a push of a button. Lift and slide systems generally accommodate less than 200 cars and are extremely useful in developments where minimal height is available in the entry level.

As the name suggests, cars are lifted

up electro-mechanically and moved laterally by a superior motor driven system.

The product has built-in safety systems in the lift and access areas and can be built indoors or outdoors depending on the project requirements.



“ ... extremely useful in developments where minimal height is available in the entry level. ”

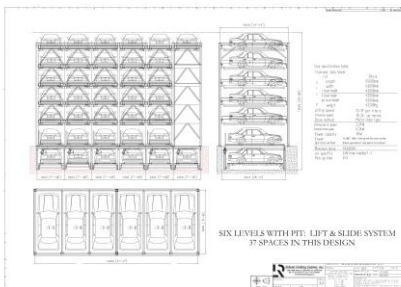
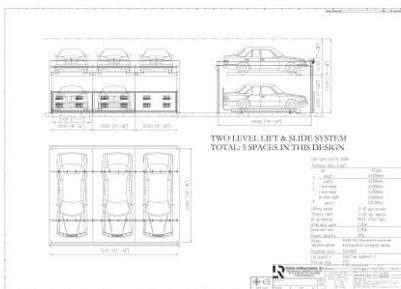
- Puzzle systems can be configured as 2 levels below entry level and up to 6 levels above grade for maximum efficiency. Tandem configurations can also be implemented.
- The system is a free-standing steel structure design; is connected to the foundation with anchor bolts and has no connection to the building columns.
- These kinds of systems are ideal for retrofits and require minimal modifications.
- The Lift and Slide system can be equipped for electric vehicle charging as well.
- A safety gate is provided in the access level.
- The average retrieval times range from 30-50 seconds.
- Car sizes vary from 5.0 meters (16.4 feet) to a maximum of 5.8 meters (19 feet)
- Car weights may vary up to a maximum of 2500 kg (5500 lbs.)
- Car widths may vary from 1.8 meters (5.9 feet) to a maximum of 2.0 meters (6.56 feet.)

ECO-FRIENDLY PARKING



Help the environment. No cars drive or run inside an automated parking garage so there are no car emissions being produced in the facility. CO2 emissions and other pollutants and greenhouse gases from the parking process are eliminated.

For example, the 765 space Robotic Parking System built for the Ibn Battuta Gate Complex in Dubai reduces CO2 emissions by more than 100 tons per year with comparable reductions in other gases. It additionally saves about 9,000 gallons of gasoline per year and contributes significantly to carbon footprint reduction.



NEW VIDEO

Export Achievement Award

<https://www.youtube.com/watch?v=ILs2MDO6wgA>



Robotic Parking Systems is the largest U.S. exporter in the Automated Parking Industry.

The US Department of Commerce recently honored Robotic Parking Systems for supporting the US economy and creating American jobs with the Export Achievement Award.

“...businesses play an important role in placing ‘Made in America’ products in global markets. I hope other companies will follow the example of Robotic Parking Systems...”
- Joseph Hanley, U.S. Commercial Service, Washington DC

“Congratulations to you, it will be a showplace for the world.” - Charlie Crist, U.S. Congressman

“Robotic Parking Systems is a great example of a local Florida company bidding for and winning large scale international projects,” - Sandra Campbell, Director, U.S. Commercial Service Tampa Bay.

Free flow and support of exports is a win for the U.S.

“Foreign trade is integral to economic development.” - Adam Smith, Economist

ON THE WEB

PARK IT HERE BLOG

The Park It Here blog explores ways that Robotic Parking Systems technology might assist city planners, architects, civic groups, developers, environmentalists and other innovative thinkers seeking to enrich our cities. [Learn more.](#)

FACEBOOK

[Find us on Facebook.](#) You'll have access to photos, videos and up-to-date news on Robotic Parking Systems.



YOUTUBE

Our [YouTube channel](#) contains numerous videos of the Robotic Parking System.

TWITTER

Robotic Parking Systems create more space for design and development. [Follow us on Twitter.](#)

ROBOTICPARKING.COM

Our web site, roboticparking.com, contains product and technical information, tools, photos, videos, brochures and more.

LINKEDIN

Connect with us on [LinkedIn.](#)

FREQUENTLY ASKED QUESTIONS:

How much space can I save by using automated parking?

Robotic Parking Systems use an average of 50% less land area for the same amount of parking as compared to conventional concrete ramp style garages. On the basis of volume, the system can provide 2 to 3 times more parking spaces compared to concrete ramps. Typically, concrete ramps are designed up to a maximum of 6 or 7 levels. A Robotic Parking System can go up to 15 or more levels. Taking this into account, a Robotic Parking System can provide 6 times the amount of parking on the same footprint compared to a concrete ramp garage.

The compact Robotic Parking System allows increased use of land to maximize revenues. And, if space is at a premium, a project can even become viable by using automated parking to gain a higher density of parking on less land.

Is the Robotic Parking System suitable for handicapped persons?

Robotic Parking Systems designed the standard entry / exit terminals to be suitable and comfortable for the handicapped. The minimum width of each terminal is 4900 mm / 16 ft. which is compatible with the requirements of the ADA – American Disability Act.

FREE WEBINAR:

FREE LIVE WEBINAR ON 1 DECEMBER

AEC Daily is offering a FREE Live webinar on “Automated Robotic Parking 101: Implementation the Right Way” sponsored by Robotic Parking Systems on December 1st at 11 am ET / 8 am PT.

Register at:

<https://signin.aecdaily.com/register/MCJ6751>



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