

*SP100 Suspended Platform can be ceiling-hung or integrated into building structure.*

The **PARKPLUS SP100** Suspended Platform is a 2-level vehicle lift for storing cars vertically. The **SP100** lifts vehicles on suspended platforms supported by framework and building integration, providing a column-free area for additional spaces below.

Entire assembly comes pre-welded and is assembled in the field. Platforms may be installed as single, 2 and 3-wide modules in multiple arrays. Platform is designed to be suspended from a structural framework that can be supported from the floor or ceiling and integrated with building structure. Approved foundation system and attachment details may be required for installation of stackers.

The **PARKPLUS SP100** Suspended Platform is designed to be installed indoors and outdoors. Each city may have minimum height requirements and different clear requirements for code required parking. Owner/Architect should review with local planning and building departments. **MEP coordination with project team must meet code requirements and satisfy equipment clearances.**

## Suitable For

- Standard passenger vehicles
- SUVs

## Specifications

<b>Load per Platform:</b>	6,000 lbs.
<b>Weight of Unit:</b>	Determined by model
<b>Length of Stall:</b>	Customizable
<b>Width of Stall:</b>	Customizable
<b>Height of Unit:</b>	Determined by model
<b>Operation:</b>	Electric
<b>Control:</b>	Push Button Control

## Power Pack

**Lift Motor:** 3HP–5HP

## Electrical

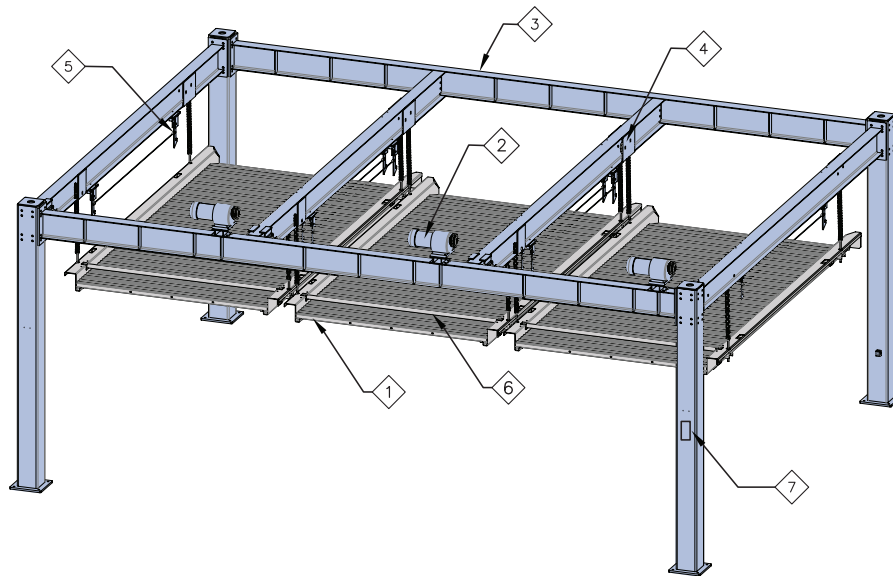
1 Disconnect required per system grouping  
3 PH 208V / 20Amp  
*All control wiring is a Class 2 Circuit 24V*

## Applications

**SP100** Suspended Platform can be installed in attended/ valet and self-park applications:

- Single & Multi-Family Residential Buildings
- Indoor & Outdoor Installations
- Low & High Rise Buildings
- Commercial Buildings
- Surface Lots

- ◇ IN-HOUSE DESIGN, MANUFACTURING, INSTALLATION & SERVICE
- ◇ CAN BE SUSPENDED FROM CEILING
- ◇ MINIMAL MOVING PARTS – REDUCED MAINTENANCE
- ◇ GALVANIZED, COMMERCIAL-GRADE MACHINES



## Components

- ① Platform Assembly
- ② Motor
- ③ Structural Frame
- ④ Lifting Beam Assembly
- ⑤ Safety Locks Assembly
- ⑥ Wheel Stop
- ⑦ Push Button Controls

## Layout

**PARKPLUS SP100** Suspended Platform can be arranged in single or tandem arrays on either side of a drive aisle or suspended over a drive aisle. System is available in 1, 2 and 3-wide modules.

## ADDITIONAL INFORMATION

### Safety

Device is equipped with safety locking system and individual keyed controller for extra safety.

Self-attended applications may require additional sensors to detect objects located under platform or entering area below platform.

### Fire Protection

In most metropolitan areas, car stackers are reviewed as similar to high piled storage and non-building structures. Fire rating of structural components is not required. Sprinklers may be required per following section. Each city may have different fire department guidelines.

### Fire Sprinklers

**Outdoor:** 1. Most cities do not require fire sprinklers. 2. May need to conform to additional zoning regulations and building code requirements.

**Indoor:** 1. Installation shall be in a sprinklered garage. In tandem array, additional sprinkler requirements may apply. 2. Sprinkler Plans filed and approved by local municipality. 3. Sprinkler system designed as required by NFPA 13 and local building codes. 4. Clear building height within parking area must accommodate height of equipment plus additional requirements for adequate coverage of fire sprinklers.

### Temperature

Device is designed to operate between 20° and 120° F.

### Loading

Structural design and loading is provided on a project by project basis and is dependant on seismic zones, soil conditions and other environmental conditions.

### Warranty

12-month Standard Manufacturer's Warranty on new equipment.

### Service

At end of 12-month warranty period a service contract is available upon request.

Rental option may include Service & Maintenance for full term.

### Approvals

- MEA/OTCR Certified, City of New York
- LAETL Approved, LARR# Pending, City of Los Angeles
- California Seismic Code Compliant
- Miami Dade County Compliant
- Approved in multiple U.S. Cities

## TURNKEY PROJECT SOLUTIONS

**PARKPLUS** is the leading provider of high density parking systems, with the most completed projects, and the most extensive product range, in the United States. **PARKPLUS** was established over 50 years ago, our experience is based on a multitude of projects spanning over half a century.

To ensure the highest quality in our parking solutions, **PARKPLUS** provides complete service across every project. We employ professional full-time staff dedicated to **Design & Engineering**, **Assembly & Installations**, **Procurement & Manufacturing**, and **Service & Support**.

## HIGH DENSITY PARKING SYSTEMS



### Automated Systems

Advanced technologies for robotic parking solutions

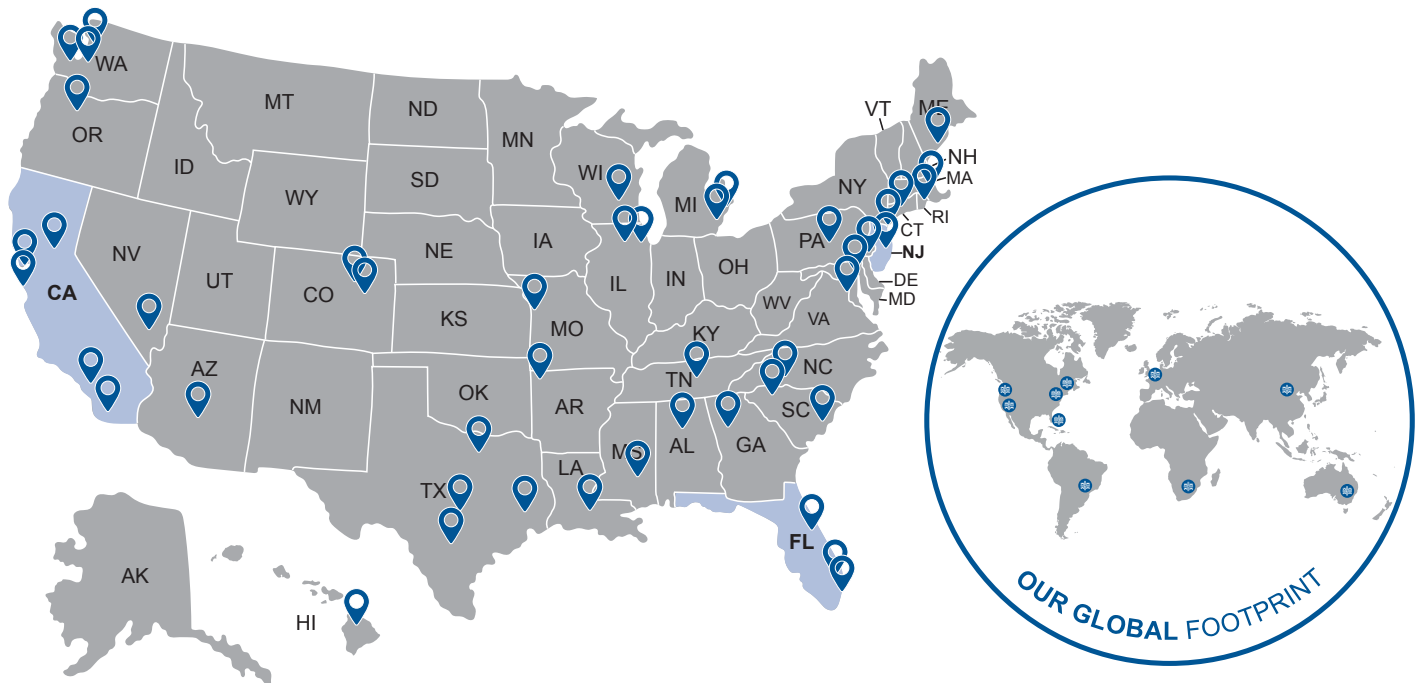
### Mechanical Stackers

Attended systems for multi-level basic stacking

### Custom Solutions

Creative solutions for custom design & exposure

## OUR USA PROJECT FOOTPRINT



**PARKPLUSINC.COM**  
**INFO@PARKPLUSINC.COM**

☎ +1 (844) 472 7575 / 8 444 PARKPLUS

**PARKPLUS, INC. HEADQUARTERS**  
160 E UNION AVENUE,  
EAST RUTHERFORD, NJ 07073  
☎ +1 (201) 917 5778

**PARKPLUS CALIFORNIA**  
8640 TAMARACK AVENUE, LOS  
ANGELES, CA 91352. **CSLB# 1018794**  
☎ +1 (800) 459 2604

**PARKPLUS FLORIDA, INC.**  
1111 OLD GRIFFIN ROAD  
DANIA BEACH, FL 33004  
☎ +1 (954) 929 7511