

BendPak®

PL-6000DC

TWO-POST PARKING LIFT



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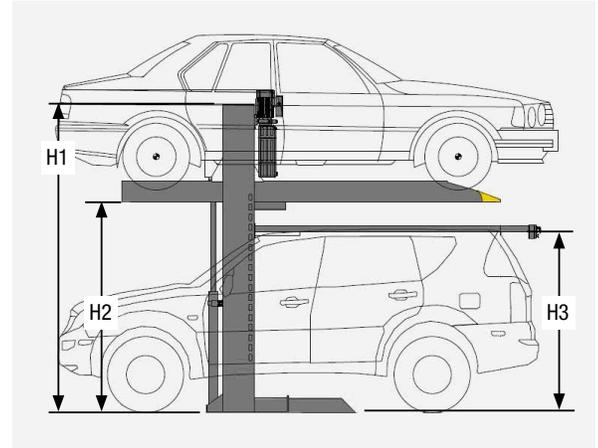


INTRODUCTION

The PL-6000DC dual-column parking lift is designed to accommodate a wide array of vehicles including SUVs, sedans, and sports cars. It offers the perfect combination for both long-term and short-term parking. Typically long-term parking is the upper level and short-term parking below. The PL-6000DC was specifically designed to accommodate the needs of real estate developers, architects, engineers, automotive dealers, and commercial parking operators. The PL-6000DC can be installed inside a typical 8-foot parking space and accommodates most cars and light trucks.

FEATURES:

- Ganged column design allows multiple installations in a minimum space
- Commercial grade design and construction
- Galvanized and corrugated anti-slip platform
- Freestanding design
- Overhead power unit provides smooth quiet hydraulic operation
- Designed for installation on concrete surfaces
- Platform can be stopped at different heights to fit various vehicles and ceiling heights
- Full width channel-locked center panels protect lower vehicle
- Wide deck platform accommodates pickups, vans and cars
- Single dual telescoping direct-drive cylinder
- Manual Safety Lock holds platforms securely in place
- Maintenance free composite carriage bearings
- Electric key switch for security and safety
- Automatic shut-off when operator releases key switch
- Manual Safety Lock release
- Hydraulic overloading protection



Overall Specs		
H1	131 in	3,328 mm
H2	82.5 in	2,100 mm
H3	71 in	1,805 mm

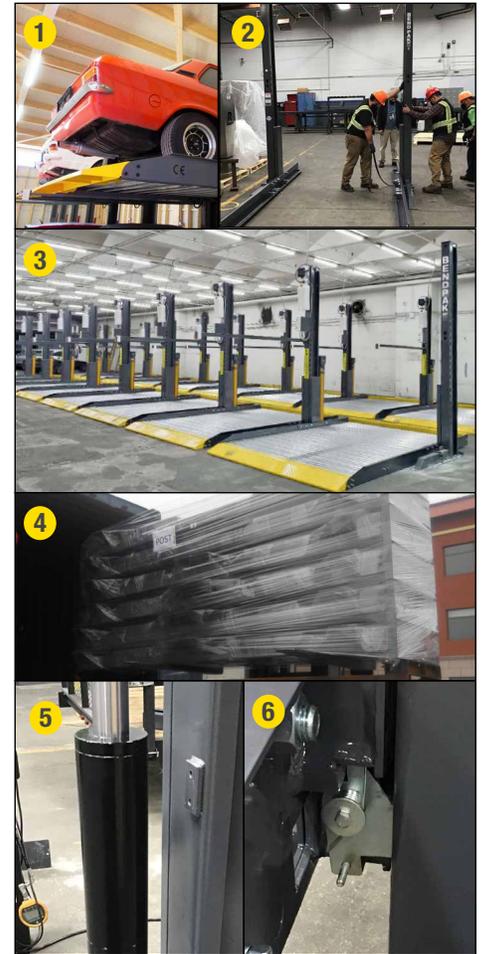
General Parts



- 1 Carriage
- 2 Oil Tank
- 3 Limit Switch
- 4 Galvanized Cover Plate
- 5 Key Switch & Emergency Stop Button
- 6 Dynamic Lock
- 7 Front & Back Post Supports

ADVANTAGES

- 1 Low Operating Cost**
Platform driven by gravity when lowered. No electric motor is required.
- 2 Fast and Easy Installation**
A detailed installation manual is included to ease the installation task.
- Ganged/Shared Columns**
The posts can be shared which allows multiple installations in minimum space and reduces cost.
- 3 Professional Packing & Delivery**
Professional packaging and our experienced logistic team ensures customers will get the product damage free. Compact package size means simple unloading and handling.
- Dependable Hydraulic Operation**
The PL-6000DC features a single dual telescoping direct-drive cylinder that provides great reliability, smooth operation and low maintenance costs.
- 5 Manual Safety Device**
Powerful load-holding devices manually engage and lock the lift structure as the parking lift raises, preventing sudden free fall in the unlikely event of a suspension component failure. Typically, after the lift is raised to the required working height, operators are instructed to lower the lift until it is resting safely on the locks to minimize wear on suspension components.
- 6**

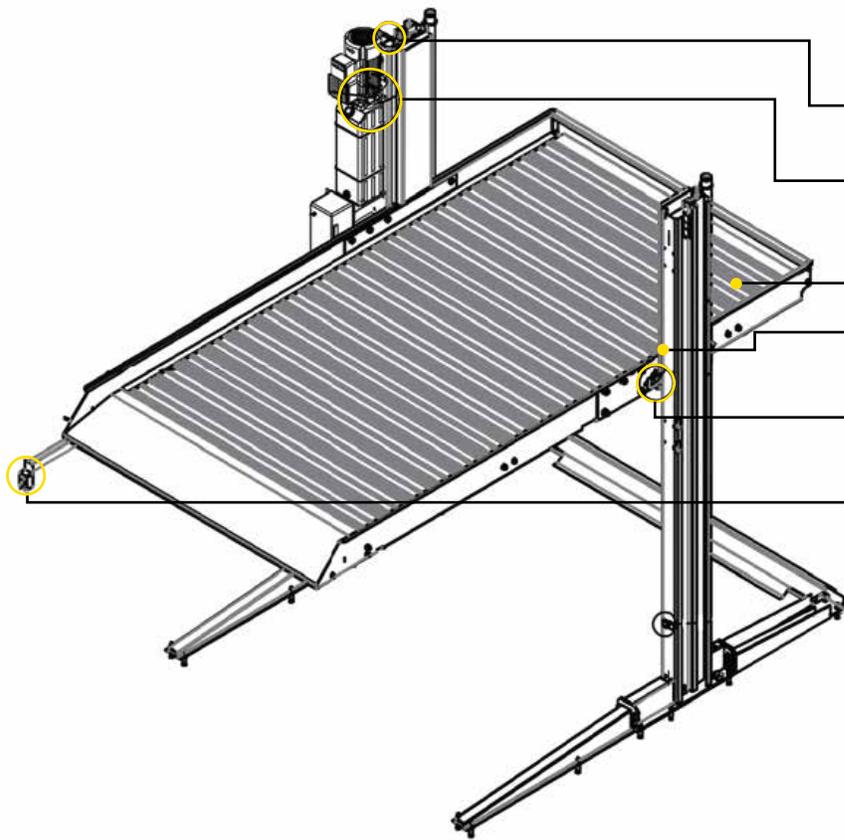


Specifications

Model	PL-6000DC
Lifting Capacity	6,000 lbs. (2,721 kg)
Overall Height	131" (3,328 mm)
Overall Length	157" (3,990 mm)
Overall Width	100.25" (2,547 mm)
Lifting Height	82.5" (2,100 mm)
Usable Platform Width	82.5" (2,100 mm)
Electrical Required	220-420V, 1 or 3 Phase , 50/60Hz
Control Power	220V
Lock Release	Manual release
Power Pack	1500 watts or 3000 watts*
Lifting / Lowering Time	50 / 45 sec.

*Actual Wattage depends on power unit supplied.

SAFETY FEATURES



Limit Switch - Stops the Hydraulic Power Unit when platform reaches the desired position. Height adjustable feature.

Power Unit - Self-contained Hydraulic Power Unit incorporates a pressure relief valve, directional valve, solenoid valve and a hydraulic fluid tank.

Hot Galvanized Cover Plate - Anti-rust and Non-slip design.

Mechanical Safety Lock
Locks platform in place, if power is removed from the Lift.

Full Range Mechanical Lock Block
Automatic safety lock combined with anti-fall device holds platform securely. Locks activate during any failure of the hydraulic system.

User Friendly Operator Controls
Electric key switch and emergency stop button.

- Mechanical safety locks are spaced every 4 inches.
- 220V operator controls and lock release
- Automatic locking system during power outage
- Emergency stop button
- Upper limit switch
- Pressure relief valve and pressure compensated flow control valve to ensure safe operation and level lifting
- Industrial-grade hydraulic cylinders feature a single-piece, pilot fitted, machined steel piston, wrapped with specially designed, pressure loaded U-cup piston seals, backups and wear bands to virtually eliminate fluid bypass



User Friendly Operator Controls

Mechanical Anti-Falling Lock



— Dynamic locking device with 6 locking tabs



Manual Lock



WIDTH CALCULATION



Unit A

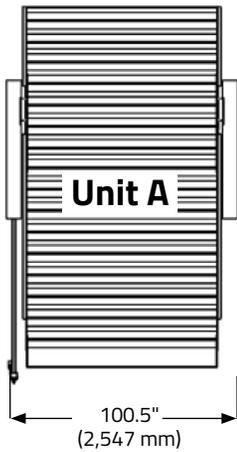


Unit B

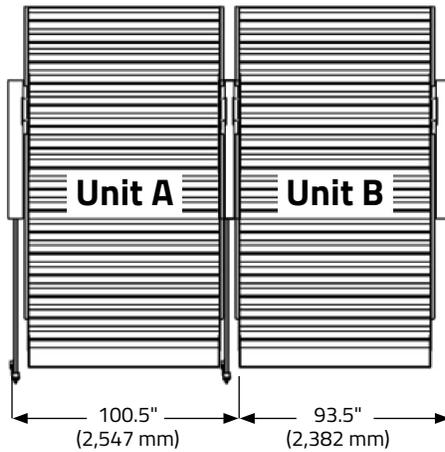


Unit A

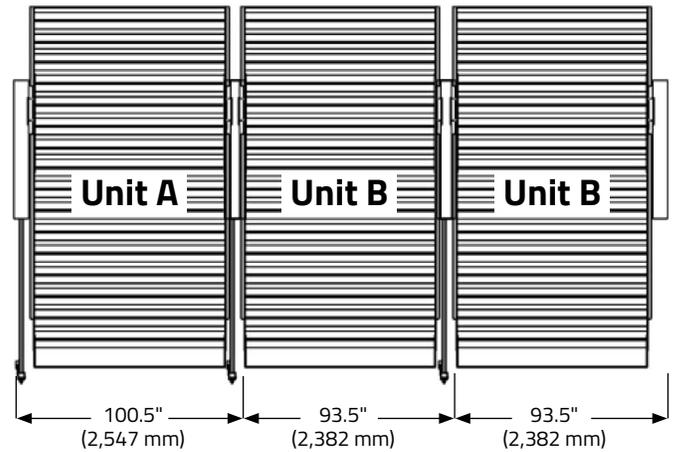
Unit B



Total
100.5" (2,547 mm)

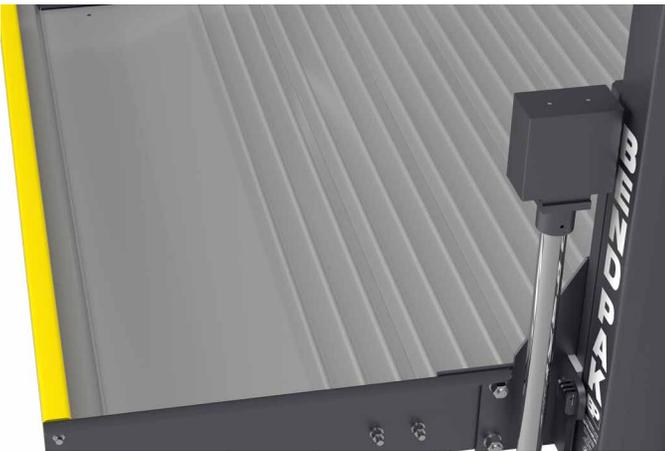


Total
194" (4,929 mm)



Total
287.5" (7,311 mm)

Powder Coat & Galvanized



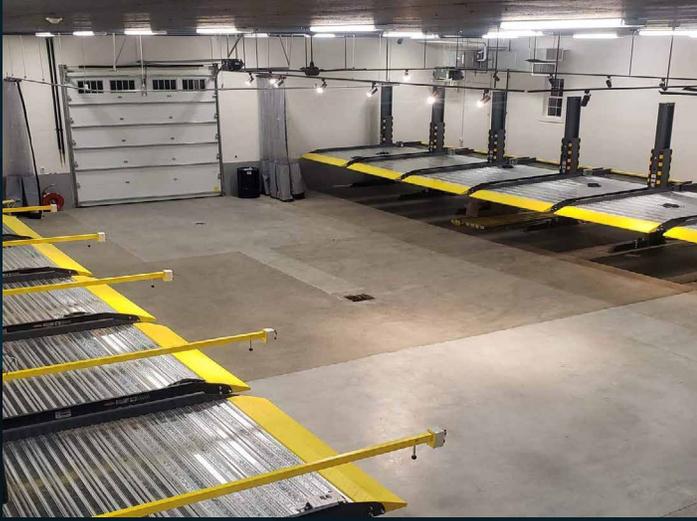
The PL-6000DC features a durable powder-coat finish on the column assemblies and galvanized platforms providing a high-quality, extremely durable finish that can withstand harsh environmental or chemical conditions.

Packaging & Loading



AMERICA'STM FAVORITE

SINCE 1965



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