TWO-POST PARKING LIFT

BendPak®

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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

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<th>Overall Specs</th>
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**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.

3. **Ganged/Shared Columns**
   The posts can be shared which allows multiple installations in minimum space and reduces cost.

4. **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.

5. **Dependable Hydraulic Operation**
   The PL-6000DC features a single dual telescoping direct-drive cylinder that provides great reliability, smooth operation and low maintenance costs.

6. **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.

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**Specifications**

<table>
<thead>
<tr>
<th>Model</th>
<th>PL-6000DC</th>
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<tbody>
<tr>
<td><strong>Lifting Capacity</strong></td>
<td>6,000 lbs. (2,721 kg)</td>
</tr>
<tr>
<td><strong>Overall Height</strong></td>
<td>131” (3,328 mm)</td>
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<tr>
<td><strong>Overall Length</strong></td>
<td>157” (3,990 mm)</td>
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<tr>
<td><strong>Overall Width</strong></td>
<td>100.25” (2,547 mm)</td>
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<tr>
<td><strong>Lifting Height</strong></td>
<td>82.5” (2,100 mm)</td>
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<tr>
<td><strong>Usable Platform Width</strong></td>
<td>82.5” (2,100 mm)</td>
</tr>
<tr>
<td><strong>Electrical Required</strong></td>
<td>220V-420V, 1 or 3 Phase, 50/60Hz</td>
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<tr>
<td><strong>Control Power</strong></td>
<td>220V</td>
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<tr>
<td><strong>Lock Release</strong></td>
<td>Manual release</td>
</tr>
<tr>
<td><strong>Power Pack</strong></td>
<td>1500 watts or 3000 watts*</td>
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<tr>
<td><strong>Lifting / Lowering Time</strong></td>
<td>50 / 45 sec.</td>
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*Actual Wattage depends on power unit supplied.*
• 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

**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 Anti-Falling Lock**

- Dynamic locking device with 6 locking tabs
- Manual Lock
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.