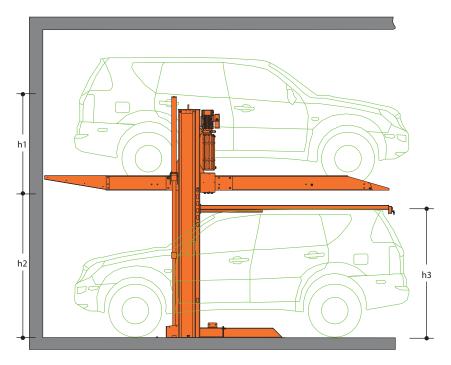
# Two Post Parking Lift 2 Levels



|        | Hydro-Park |
|--------|------------|
| h1(mm) | 1408       |
| h2(mm) | 2100       |
| h3(mm) | 1865       |

#### Introduction

Hydro-Park series developed to provide customers more reliable, stable and usable parking equipments. A lot of new designs and components are updated, to make sure the products can work for longer time with less maintenance.

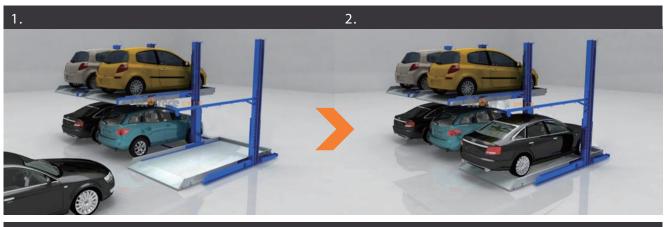
Hydro-Park 1127 is the new Two Post Parking Lift. It's a valet parking lift, suitable for both commercial and residential parking purposes. It is hydraulic driven type that lifted directly by cylinders. The equipment can be used for both sedan & SUV.

- Commercial grade design
- Galvanized and corrugated platform guarantee safety and long lifetime
- Anti-slip corrugated deck protect both vehicle and driver from possible slip and damage but still high-heel shoe friendly
- Dual hydraulic lifting cylinders direct drive
- The pole with piston is chroming to anti-corrode to ensure its long using life
- Individual hydraulic power pack and control panel
- Self-standing and self-support structure
- Symmetrical designed column
- Can be relocated
- Special designed control arm for operator to control the lift without getting under the platform
- Synchronization chain assuring the lifting platform balance
- 2700kg and 2300kg capacity for different demands
- Middle post sharing feature save cost and space
- Electric key switch for security and safety
- Automatic shut-off if operator releases the key switch
- Dynamic mechanical locks as anti-falling device hold the platform in place
- Manual lock release available in case electricity failure
- Platform can be stopped at different heights to fit for various vehicles and ceiling heights
- Hydraulic overloading protection

#### **General Parts**



- 1 Carriage
- 2 Transparent oil tank
- 3 Oil drip tray (optional)
- 4 Galvanized cover plate
- 5 Electric box
- 6 Oil pipe protector
- **7** Key switch & emergency stop button
- 8 Dynamic lock
- 9 Front & Back footage





#### Sharing Post Feature



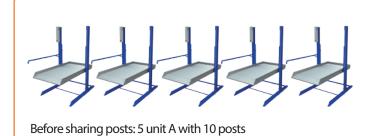
Unit A = 2 posts = independent unit



Unit B = 1 post = dependent unit1 unit A + 1 unit B

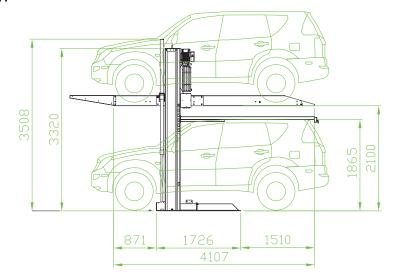
With the unique design of the Hydro-Park 1127 post sharing features and advantages:

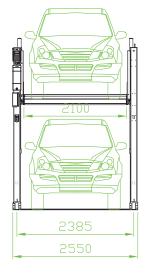
-Less overhead cost -Less width required -Shorter installation time -Lower delivery cost -Stronger structure



After sharing: 1 unit A + 4 unit B, just 6 posts

## Head In

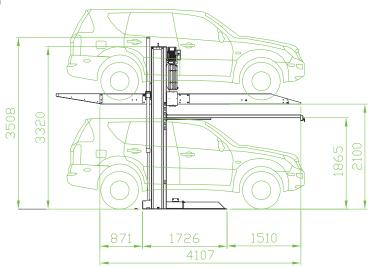


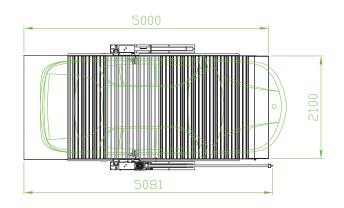


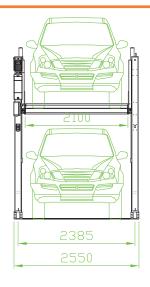
| 5000 |      |
|------|------|
| 5081 | 2100 |

|                        | Туре             |  | Hydro_park 1127 |         |
|------------------------|------------------|--|-----------------|---------|
| Parkin                 | Parking Vehicels |  |                 | 2       |
|                        | Single ve        | ingle vehicels weight(kg)                  |                 | <2700kg |
| Size of car            | Length           | 5000mm                                     |                 |         |
|                        | Width            | 1850mm                                     |                 |         |
|                        | Height           | 1550mm-2000mm                              |                 |         |
| Pump motor             |                  | 2.2kw                                      |                 |         |
| Lifting speed(seconds) |                  |  |                 |         |
| Electricity            |                  | 380V 50Hz3 phases or<br>220V 60Hz 1 phases |                 |         |

## Back In



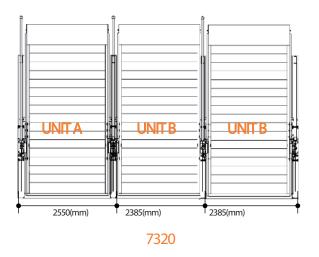




|                        | Туре                       |  | Hydro_park 1127    |      |
|------------------------|----------------------------|--|--------------------|------|
| Parkin                 | Parking Vehicels           |  |                    | 2    |
|                        | Single vehicels weight(kg) |  | <b>&lt;</b> 2700kg |      |
| Size of car            | Length                     | 5000mm                                     |                    |      |
|                        | Width                      | 1850mm                                     |                    |      |
|                        | Height                     | 1550mm-2000mm                              |                    | 00mm |
| Pump motor             |                            | 2.2kw                                      |                    |      |
| Lifting speed(seconds) |                            | <55  |                    |      |
| Electricity            |                            | 380V 50Hz3 phases or<br>220V 60Hz 1 phases |                    |      |

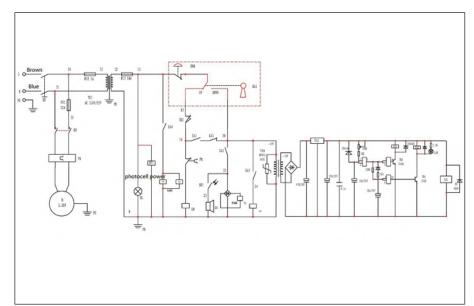
## Width Diagram



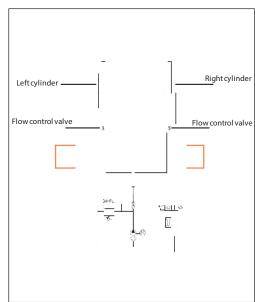


## Electrical & Hydraulic diagram

Electrical diagram (24V)



Hydraulic diagram



## Specifications

| Model               | Hydro-Park 1127  |
|---------------------|--|
| Lifting capacity    | 2700kg   |
| Equipment weight    | 1100kg   |
| Lifting height      | 2100mm   |
| Platform width      | 2100mm   |
| Electrical required | 220-420V, 1 or 3Phase, 50/60Hz *Price maybe different! |
| Power Lock          | 24V  |
| device              | Dynamic  |
| Lock release        | Electric auto release                                  |
| Operation           | Key switch   |
| Power pack Lifting/ | 2.2 kw hydraulic power pump                            |
| Lowering time       | 50/45 Sec.   |
| Finishing           | Powder coating   |