Manufactured by Qingdao Sinofirst Machinery Co.,Ltd. Tel: 763-568-0438

Email: byron@midwestliftsllc.com Web: www.midwestliftsllc.com

#### Floor Plate 2 Post Car Lift



The floor plate 2 post parking lift is an industry leader. The hydraulic hose and equalization cables run across the floor and are covered by a beveled diamond plate steel floor plate approximately 1 inch tall in the baseplate lift (floor plate). The baseplate lift has a locking mechanism that is operated with the dual point release system.

The power unit supplies pressurized hydraulic fluid to the cylinders (located in both columns) through hydraulic hoses that run between the columns. Each of these cylinders has a piston that is moved (actuated by hydraulic pressure) and "lifts" the carriages and arms, which in turn "lift" the vehicle. Two sets of equalization cables (high strength aircraft cable) provide tension on the carriages to make sure that both sides go up at the same speed. The pressurized hydraulic fluid powering the cylinder/piston combination provides the lifting power.

Manufactured by Qingdao Sinofirst Machinery Co.,Ltd. Tel: 763-568-0438

Email: byron@midwestliftsllc.com Web: www.midwestliftsllc.com

#### **Features:**

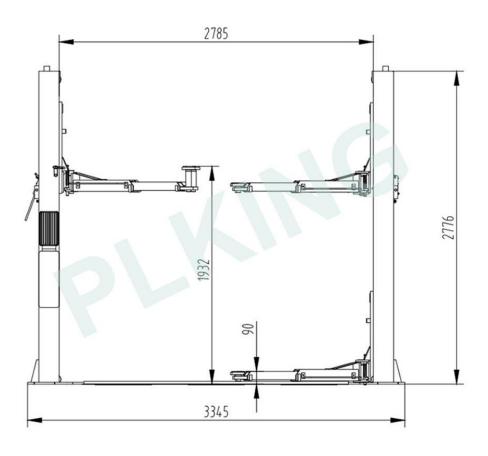
- 1. CE, ROHS, and ISO certificated to American and Europe standard
- 2. AC24V reliable actuators for efficient and precise lifting
- 3. Platform can be stopped at any height to cater to various cars and roof height
- 4. Loading test: 125% dynamic load test and 175% static load test
- 5. Strong Steel Design. Brief structure makes it much easier to operate and maintain
- 6. Powder spray painting surface, anti-corrosion. OEM logo and paint color customization available
- 7. High performance powerful hydraulic cylinder driving system, durable steel rope and anti-friction carriage guides guarantee smooth operation and safety

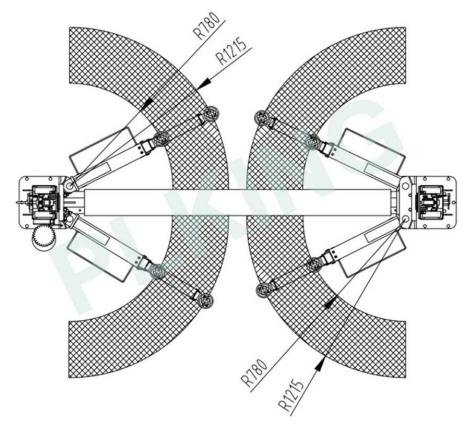
| Feature                 |   |   |   |  |                         |
|-------------------------|---|---|---|--|-------------------------|
| Lifting Capacity        | 7716 lbs  | 8818 lbs  | 9921 lbs  | 7716 lbs   | 8818 lbs                |
| Lifting Height          | 5.7 ft  | 5.7 ft  | 5.7 ft  | 5.7 ft   | 5.7 ft                  |
| Drive Through           | 9.2 ft  | 9.2 ft  | 9.2 ft  | 9.2 ft   | 9.2 ft                  |
| Lowered Height          | .4 ft   | .4 ft   | .4 ft   | .4 ft  | .4 ft                   |
| Product Size            | 11 ft x 9.3 ft  | 11 ft x 9.3 ft  | 11 ft x 9.3 ft  | 11 ft x 9.3 ft   | 11 ft x 9.3 ft          |
| Rise/Drop Time          | 60sec/50sec   | 60sec/50sec   | 60sec/50sec   | 60sec/50sec  | 60sec/50sec             |
| Motor<br>Capacity/Power | 2.2 kw  | 2.2 kw  | 2.2 kw  | 2.2 kw   | 2.2 kw                  |
| Voltage (V)             | 220v, 380v or custom  | 220v, 380v or<br>custom   | 220v, 380v or custom  | 220v, 380v or<br>custom                                    | 220v, 380v or custom    |
| Rated Oil Pressure      | 2611 psi  | 2611 psi  | 2611 psi  | 2611 psi   | 2611 psi                |
| Operation Mode          | Two side<br>mechanical<br>unlock<br>(electromagnetic<br>lock optional)  | Two side  mechanical  unlock  (one side unlock  or  electromagnetic  lock optional) | Two side  mechanical  unlock  (one side unlock  or  electromagnetic  lock optional) | One side mechanical unlock (electromagnetic lock optional) | Electromagnetic<br>lock |
| Control Mode            | Two side control both side release  | Two side control both side release  | Two side control both side release  | One side<br>control both<br>side release                   | Automatic<br>release    |
| Terms &<br>Conditions   | <ul> <li>✓ Warranty: 12months. Free spare parts replacement (Human causes excluded)</li> <li>✓ Packing: steel structure fixed and wrapped by stretch film.</li> </ul> |   |   |  |                         |

Manufactured by Qingdao Sinofirst Machinery Co.,Ltd. Tel: 763-568-0438

Email: byron@midwestliftsllc.com Web: www.midwestliftsllc.com

## **Technical Drawing**





Manufactured by Qingdao Sinofirst Machinery Co.,Ltd. Tel: 763-568-0438

Email: byron@midwestliftsllc.com Web: www.midwestliftsllc.com



**Mechanical Unlock** 



Electromagnetic Unlock (Optional)



Strong Flange Installing Anchor



The stander height extention



Steel core wire rope



one side control both side unlocked safety



100% Japanese oil seal



Solid steel plate



The optional 3-stage utra-low arm

Manufactured by Qingdao Sinofirst Machinery Co.,Ltd. Tel: 763-568-0438

Email: byron@midwestliftsllc.com Web: www.midwestliftsllc.com



Manufactured by Qingdao Sinofirst Machinery Co.,Ltd. Tel: 763-568-0438

Email: byron@midwestliftsllc.com Web: www.midwestliftsllc.com



Manufactured by Qingdao Sinofirst Machinery Co.,Ltd. Tel: 763-568-0438

Email: byron@midwestliftsllc.com Web: www.midwestliftsllc.com



Manufactured by Qingdao Sinofirst Machinery Co.,Ltd. Tel: 763-568-0438

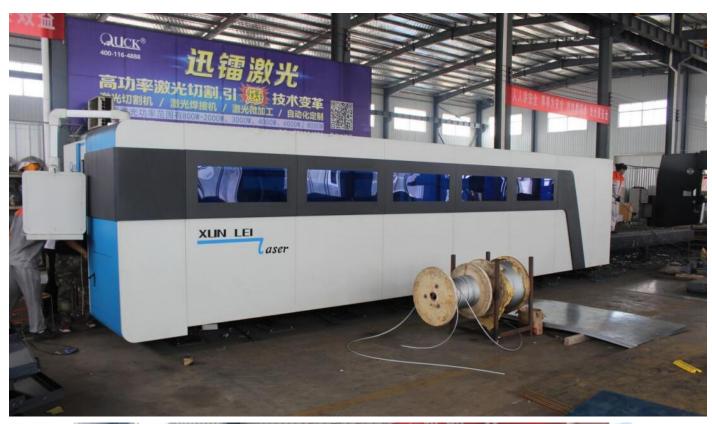
Email: byron@midwestliftsllc.com Web: www.midwestliftsllc.com



Manufactured by Qingdao Sinofirst Machinery Co.,Ltd. Tel: 763-568-0438

Email: byron@midwestliftsllc.com Web: www.midwestliftsllc.com

## **Workshop Photos**





Manufactured by Qingdao Sinofirst Machinery Co.,Ltd. Tel: 763-568-0438

Email: byron@midwestliftsllc.com Web: www.midwestliftsllc.com

## **Workshop Photos**





Manufactured by Qingdao Sinofirst Machinery Co.,Ltd. Tel: 763-568-0438

Email: byron@midwestliftsllc.com Web: www.midwestliftsllc.com

### **Packing and Loading Photos**





Manufactured by Qingdao Sinofirst Machinery Co.,Ltd. Tel: 763-568-0438

Email: byron@midwestliftsllc.com Web: www.midwestliftsllc.com

