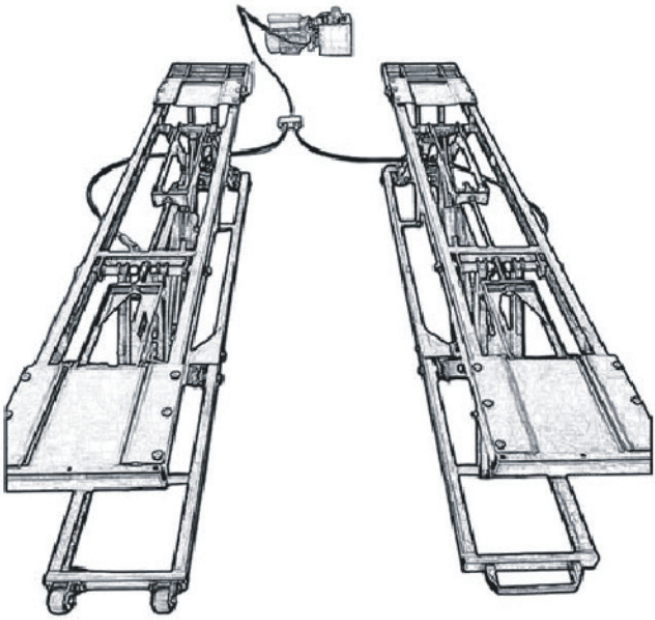
HYDRAULIC LIFT INSTRUCTIONS



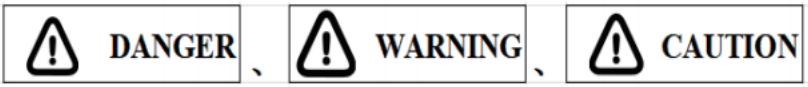
PREFACE

We sincerely appreciate your use of our mechanical parking equipment. This device is a specialized automotive lift-type mechanical parking system. To ensure your safe and proper operation, we have prepared this user manual.

This user manual provides a detailed guide to the proper operation and precautions for automotive lift-type mechanical parking systems. Improper use may not only cause malfunction but also shorten the product's lifespan, lead to breakdowns, or even result in serious consequences.

Before using this parking equipment, please read this book carefully and fully understand and master the operation and use of this equipment.

Please note the following: Keep this user manual after reading.



CATALOGUE

PREFACE.....01

CONTAINER LOADING LIST.....03

MAINTENANCE AND USAGE INSTRUCTIONS.....04

MOTOR VEHICLE OPERATION PROCESS.....06

USE WITH CAUTION.....07

SAFETY PLATE.....08

CHECKING BEFORE PARKING.....12

TELECONTROLLER PANEL NAME AND PURPOSE.....13

EMERGENCY PRECAUTIONS.....14

THINGS TO KEEP IN MIND DURING BAD WEATHWER OR NATURAL DISASTERS.....15

CONTAINER LOADING LIST

BOX A	Lift	*1

BOX B	Lift	*1

BOX C		
1	Hydraulic Pump	*1
2	Safety lock key	*1
3	Remote	*1
4	Balanced Valve	*1
5	Extension Plate	*2
6	Spacer 1	*4
7	Spacer 2	*4
8	Oil Tube 1	*1
9	Oil Tube 2	*2
10	Extension Board	*2
11	Handle	*2
12	Wheels	*4
13	M8*20 hex socket screw	*12
14	Hex key	*1

MAINTENANCE AND USAGE INSTRUCTIONS



1、After lifting the elevator, first install the tractor wheel. Use the complimentary accessories to install the wheel on the side of the elevator (as shown in Figure 1).

2、Position the lift on the car's side, leaving enough space in the middle to stop the vehicle.

3、Install two 1.5-meter hydraulic hoses: connect one end to the elevator's lower opening and the other to the balance valve. The balance valve's oppositeend is linked to the hydraulic power station via a 2-meter hose (note: the power station operates at 110V). Fill the hydraulic oil tank with 9 liters of 46# hydraulic oil. Always check the oil gauge on the tank cover before each use. Replace the hydraulic oil every 80 hours.



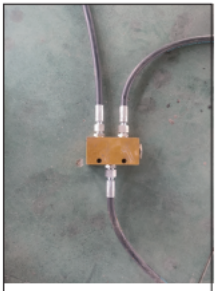
Fuel tank gauge



The effect after installation is completed



Pre-installation



Connect the two hydraulic oil pipes 10 to the balance valve 5



Connect the other port of the hydraulic oil pipe 9 to the hydraulic power station 2

4、The vehicle slowly entered the repair area, with the handbrake engaged and engine turned off. Drivers exited the vehicle and lowered the lift platform to the exact underside of the chassis. Select appropriate height blocks based on the chassis height. Standard rubber blocks are usually sufficient, but adjustable height blocks should be used for lifts



exceeding 460mm. (Always visually verify the platform is precisely positioned directly under the chassis). Similarly, choose extension plates according to the chassis length. When the chassis length significantly exceeds the lift platform's length, install extension plates. These do not require locking mechanisms and should be mounted directly on the lift's side (as shown in Figure 2).



5、Use the remote's up button to raise the elevator to its maximum height (460mm). Always secure the safety lock with the included accessories (as shown in Figure 3) before performing any vehicle maintenance work. This step is absolutely critical to prevent serious safety hazards.



6、After the machine is repaired, first restore the safety lock to the original state (as shown in Figure 4), and then press the down button of the remote control.

7、Move the lift out of the car to a safe position, and the car slowly drives out.

SPECIAL EXPLANATION

1、The maximum load of the elevator is 7000LB. Do not exceed the range of use, otherwise there is a great safety hazard.

2、After the elevator is raised, be sure to lock the safety lock. When descending, be sure to restore the safety lock to its initial state.



3、Before use, check the tightness of all fasteners. If any looseness is detected, tighten them immediately. Pay special attention to the M18*4 nut, as loosening may cause misalignment between the front and rear components.

4、After use, lubricate all moving parts, especially the bearing track.

5、The elevator needs to load 80 kilograms of items to descend.

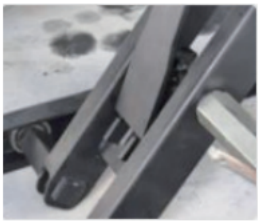
6、After the elevator is used, the equipment needs to be moved to safety before the car can slowly drive out.

MOTOR VEHICLE OPERATION PROCESS

OPERATING PROCESS:

1、Ask fellow passengers to unload their luggage outside the vehicle. Drive the car into the designated area at low speed. After confirming everything is safe, engage the handbrake. Turn off the engine. The driver exits the vehicle.

2、Insert the lift according to the vehicle's main beam length.Place the rubber height adjustment pads based on the chassis beam height. Once the vehicle is raised to the desired height, securely lock the safety lock.





3、Fixed the car. Release the safety lock.

4、Lower the car and pull out the lift. Drive the car out at low speed.

5、Turn off the power and complete the storag.

USE WITH CAUTION



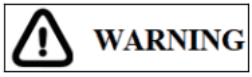
Human error is the primary cause of accidents and malfunctions. Before operation, you must obtain the user manual and carefully read its contents, strictly following the specified instructions. This user manual is designed for all owners, managers, and users of the equipment.

Owners, managers, and users
Get usage guidance from the manufacturer and property management company, obtain the user manual, and then provide operational guidance to users.
It is absolutely forbidden to operate except for owners, managers and users who have received professional guidance.

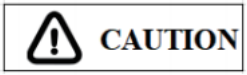
Security Notes (Must Be Followed)
Ignoring the displayed content and performing incorrect operations will result in the following risk levels:



Failure to comply with "dangerous" matters may lead to extremely dangerous conditions, death and serious injury, and significant loss.



Failure to follow the "Warning" may lead to dangerous conditions, death and serious injury, and significant loss.



Failure to follow the "Caution" may lead to dangerous situations, moderate or minor injuries, and damage.

Be sure to understand the above content.
To use the device safely, you must understand the above.

SAFETY PLATE



· Do not operate when someone is present
Do not operate while in a vehicle. There is a risk of shock, falling, or injury.

· Cannot open the operation board or control board
Do not open the circuit or hydraulic equipment during use.

· Do not park when there are people or animals in the car
Do not park your car in the equipment if there are people (especially children) or animals in the car. It may cause serious accidents such as falling, being caught, and gas poisoning.

· Unauthorized modification is prohibited
Do not use or replace elevator parts during operation, as there is a risk of falling or being injured by equipment. If customers modify or replace parts without authorization, the company shall not be responsible for any resulting faults or accidents.

· No one but the driver is allowed to approach
Do not approach the equipment within 1 meter when operating the elevator. Children and the elderly are especially vulnerable as they may approach the equipment without understanding its operation, which poses a risk.

· Do not lift or lower when people are present
Do not operate when there are people in the car.

· Do not enter while running
Do not enter the car or go inside the elevator while the device is running. There is a risk of falling or being pinched by the device.

· Do not touch moving parts
Do not touch the moving parts of the elevator. Especially in the gap, do not put your hands or feet in.

· Do not look into the device
Do not look under the car while the device is running. There is a risk of being pinched.

· No entry under the car
Never attempt to access the underside of the vehicle. There is a risk of falling or being injured by equipment. If an object falls under the vehicle, never attempt to retrieve it. Always report the situation to the owner or manager, and follow their instructions to resolve the issue.

WARNING

· No one except the driver Access

Except for the driver, do not enter the equipment, get on and off the vehicle, and load and unload luggage.

· Other personnel are not allowed except those permitted Touch lift

Do not operate the equipment unless you have received formal instruction. Otherwise, you may encounter an emergency situation and be unable to handle it, resulting in an accident.

· Confirm parking location

Please make sure that the parking position is correct and place it accurately under the car beam. If the position is wrong, it may cause serious accidents such as damage to the vehicle and equipment.

· Use when walking around the elevatorTime

When walking around or using the elevator, be sure to watch your head and feet, as there are dangers such as slipping and stepping on the floor inside the equipment. Be sure to watch your feet. The chassis above your head should also be watched carefully. It is dangerous to some extent.

· Press the operation button with your finger

Do not use hard objects such as car keys or pens to press the remote control. Always use your fingers. If you use hard objects, the button may be damaged and cause leakage.

· Turn off the engine after parking

After parking the equipment, please turn off the engine. Otherwise, the exhaust gas discharged by the motor vehicle may accumulate in the pit.

· Do not leave the console while operating

To ensure safety, do not leave the control panel while the equipment is running. This prevents you from being unable to operate the emergency stop button immediately in case of an emergency or disaster.

· Please pause briefly

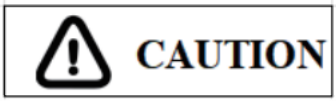
Confirm the elevator is fully in place before starting. Otherwise, the vehicle may collide with nearby equipment.

· Do not operate the device if you feel any abnorma ity do

Do not operate the device if it is abnormal. Forcing the operation may cause damage to the car and elevator.

· Drive slowly

Do not brake or accelerate abruptly when using the elevator indoors. Keep the speed below 3km/h.



· Remove foreign objects

If there is foreign matter (leaves, garbage, etc.) on the elevator, please be sure to remove it in time when it is not in use, otherwise it may cause the failure of the elevator.

· Please close the door

Be sure to close all vehicle doors (front, rear, trunk) and lock them. If the vehicle is operated with doors open, there is a risk of mechanical equipment scraping against the vehicle or causing accidents.

· Pull the handbrake

Please fasten the handbrake of the car, because the running of the equipment will deviate the car from the parking position, causing the mechanical equipment to scrape the motor vehicle, which is also the root cause of the accident.

Do not dirty or tear the safety plates attached to the equip ment. If the recorded items cannot be verified, they may cause damage to the motor vehicle and equipment.

· Do not leave debris or cover the vehicle

Do not place any items outside the vehicle on the front, rear, top, or passageway of the vehicle. Do not cover the vehicle after parking. These are the root causes of equipment failure.

· Do not touch any parts other than the control panel

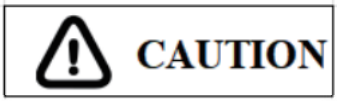
Do not touch any parts of the elevator other than the remote control, and especially do not hit the elevator parts. Accidental injury may occur.

· Follow the instructions

Please follow the instructions in the user manual. Improper operation is the root cause of accidents. Keep the user manual in a place where it is easy to access.

· Check the parking status of the vehicle

Please confirm that the vehicle is parked correctly on the elevator and that other equipment is not interfering with each other. If the vehicle is not parked correctly in the equipment, the vehicle and equipment will be damaged, which is also the root cause of the accident.



· Do not operate if you feel unwell or after taking medication or consuming alcohol

As it may cause judgment issues.
Breaking a mistake or failing to make a quick judgment in an emergency is dangerous. Do not operate.

· No smoking in the garage

Check for smoke or fire in the parked car's exhaust pipe. Smoking is prohibited during operation or parking. These are fire hazards.

· Motor vehicles with dimensions and weights outside the permitted range shall not be parked

When the motor vehicle enters the equipment, pay attention to the size and weight, which shall not exceed the range specified on the nameplate of the equipment, otherwise it will cause damage to the motor vehicle and equipment failure, which is very dangerous and absolutely prohibited.

· Do not allow vehicles to enter or exit when the elevator is below

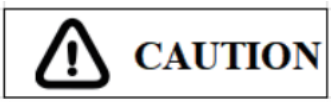
The car cannot move when the elevator lands at the lowest position.

· Be sure to close the trunk lid

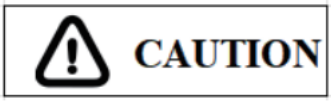
Please confirm that the trunk lid is really closed. If the trunk lid is not closed, the trunk lid will be lifted up when the lift is running, which may cause damage to the car and equipment.

CHECK BEFORE PARKING

Before parking, verify the vehicle's size specifications. The dimensions are clearly marked on the' Vehicle Size Plate of the equipment. Additionally, the user manual provides the vehicle's dimensions for reference. If any questions arise, please contact the elevator purchaser.



Confirm the chassis size and weight of the vehicle.



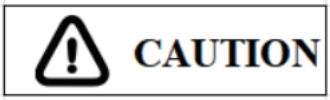
· Vehicle size and weight
The vehicle weight includes the maximum weight of the load (spare tire, tools, other luggage).

· Please fold the rearview mirror
Park the motor vehicle after confirming the size of the vehicle.
Wheelbase width: including the maximum dimensions of the rearview mirror. (Motor vehicle inspection does not include the rearview mirror).

· Modified cars are not allowed in the garage
If the vehicle exceeds the size of the container, the vehicle will scrape against the equipment, which may cause damage to the equipment and the vehicle.
In addition, when the chassis of a motor vehicle is not high enough, it can cause the car to scrape against the plate.

· When snow accumulates on the vehicle, clear it outside the equipment
Snow has fallen on the equipment, which has a certain impact on photoelectric appliances. Clear snow from outside the device.

TELECONTROLLER PANEL NAME AND PURPOSE



Do not touch the buttons with hard objects or pens. Use your fingers only. If you use hard objects, the buttons may be damaged and there is a risk of electric leakage.

OPERATION DECLARATION

be put in storage：

When the car is inside, it drives into the designated place at low speed until the engine is off, and the elevator is placed directly under the car beam, and the driver gets out of the car.

Depending on the vehicle's frame length, extension plates can be utilized. When the chassis height is below the lift's operational range, rubber blocks should be placed above the lifting mechanism to prevent chassis damage. The vehicle is then raised to the proper position using a remote control. After positioning, the installation lock must be securely fastened to ensure the equipment remains in place during operation.

delivery of cargo from storage：

After the car is repaired, return the safety lock to the initial position before lowering. Otherwise, the car may be damaged. After lowering, tow out the lift and drive the car out at low speed.

EMERGENCY PRECAUTIONS

DO NOT USE THE DEVICE IN AN EMERGENCY

USER NOTES:

In case of accidents or disasters during equipment operation, immediately stop the operation and contact the owner or manager. To prevent secondary disasters or accidents, notify the elevator sales unit immediately. If you want to use the equipment again, you must confirm the safety after inspection and repair.

WHEN AN ACCIDENT OCCURS

Receive information about accidents that occur during the use of the device
Please stop using the device immediately if an emergency occurs.
In case of personal accident, emergency measures should be taken, and contact with medical institutions, police stations, fire departments, etc.

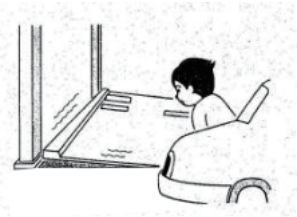


WHEN A FAULT OCCURS

If a failure occurs during operation, stop the device immediately.

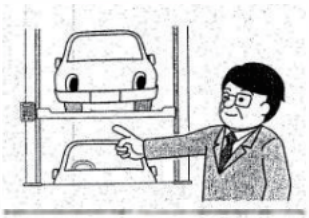
THINGS OWNERS AND MANAGERS SHOULD PAY ATTENTION TO

Please ask someone to check and repair .



WHEN A POWER OUTAGE OCCURS

Things owners and managers should pay attention to:
If the power is cut off while the device is operating, check for any abnormalities inside and around the device.

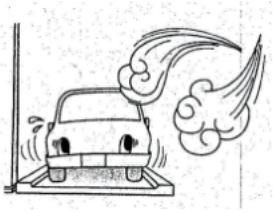


THINGS TO KEEP IN MIND DURING BAD WEATHER OR NATURAL DISASTERS

WHEN ENCOUNTERING STRONG WINDS

THINGS TO NOTE:

Do not use when typhoons or low pressure are approaching and strong winds are blowing.
Please disable device access.



WHEN THUNDER OCCURS:

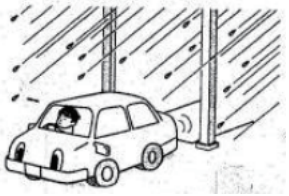
Do not use during thunderstorms



DURING HEAVY RAIN

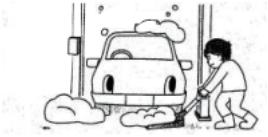
THINGS TO NOTE:

If the predicted rainfall exceeds the elevator's minimum height, move the elevator to a safe area before using the equipment.



WHEN A SNOWSTORM (FROST) OCCURS

Blizzard (frozen) can cause operational errors, leading to
Failure. Do not operate the device before clearing snow and ice.



SNOW AND ICE

Please clear the snow from the bottom of the car before entering the elevator. If there is snow and freezing on the elevator, it will hinder the operation of the equipment and cause danger.
Clear snow from the device and confirm it is safe before using. Do not use the device if you cannot confirm its safety.
Clear snow from the device and confirm no abnormalities before issuing the usage permission command. Do not use the device if the safety check fails.



IN CASE OF FIRE

Disconnect the elevator power immediately while the device is unning, stop the device, and put out the fire.
Contact the fire department. After the fire is extinguished, users are prohibited from using the equipment. Entrust personnel to inspect and repair the equipment.

