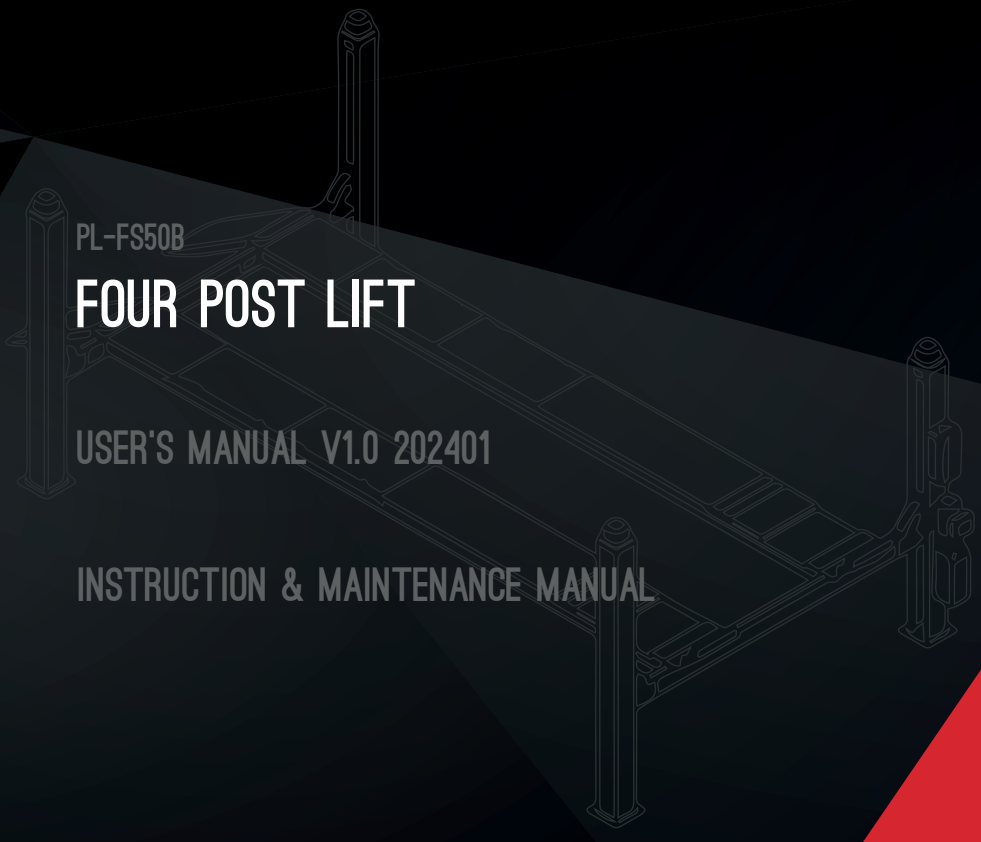
REACH

GARAGE **EQUIPMENT**



PL-FS50B

FOUR POST LIFT

USER'S MANUAL V1.0 202401

INSTRUCTION & MAINTENANCE MANUAL

READ THIS ENTIRE MANUAL CAREFULLY AND COMPLETELY
BEFORE INSTALLATION OR OPERATION OF THE LIFT

POST LIFT INSTRUCTION MANUAL

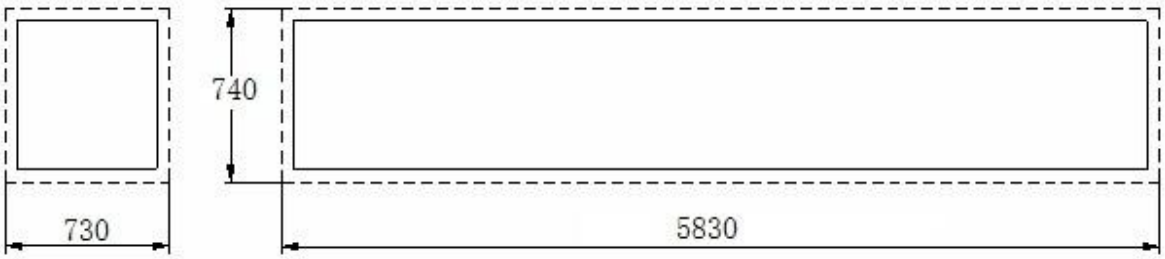
INDEX **PAGE**

1. Packing, transport and storage

All packing, lifting, handling, transport and unpacking operations are to be performed exclusively by expert personnel.

1.1 Packing

Standard equipment: hydraulic station and accessory, main and sub Platform, front and back crossbeam, front post, back post, left and right approaching ramp, rolling jack, total is 7 pieces.



Picture 1

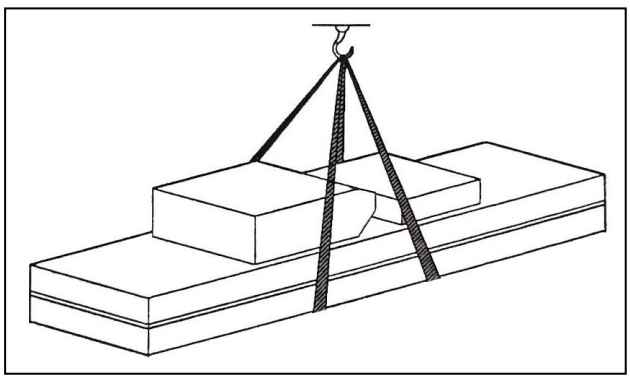
1. 2 Transport

Packing can be lifted or moved by lift trucks, cranes or bridge cranes. In case of slinging, a person must always take care of the load, in order to avoid dangerous oscillations.

During loading and unloading operation, goods must be handled by vehicles or ships.
At the arrival of the goods, verify that all items specified in the delivery notes are included. In case of missing parts possible defects or damage may due to transport operations.

If finding missing parts, possible defects or damage due to transport, one should examine damaged cartons to verify the condition of damaged goods and missing parts, also the person in charge or the carrier must be immediately informed.

The machine is heavy goods! Don't take manpower load and unload and transporting way into consideration, the safety of working is important.
Furthermore, during loading and unloading operation goods must be handled as shown in the picture. (**Picture 2**)



Picture 2 (Goods-lifted)

1.3 Storage

-The machine equipment should be stocked in the warehouse, if stocked outside should do the disposal

well of waterproof.

-Use box truck in the process of transport, use container storage when shipping.

-The control box should be placed perpendicularly during the transport; and prevent other goods from extrusion.

-The temperature for machine storage : -25ºC-- 55ºC.

2. Manual introduction

This manual has been prepared for workshop personnel expert in the use of the lift operator and technicians responsible for routine maintenance fitter.

Workers should read the **<<Instruction & Maintenance Manual>>** carefully before carrying out any operation with the lift. This manual contains important information regarding:

-The personal safety of operators and maintenance workers.

-Lift safety.

-The safety of lifted vehicles.

Several tips should be done by the operator as follow:

1.Well conserving the manual. Manufacturer owns the right to make little change for the manual owing to the improvement of technology.

2.Good disposal the used oil.

3.The machine must be demolished by authorized technicians, just like for assembling.

3. Description of the machine

3.1 Machine Application

Four post lift is suitable for use in vehicle tests, maintenance and care for various types of small automobiles.

Lifts are designed and built to lift vehicles and hold them in the elevated position in an enclosed workshop. All other uses of the lifts are unauthorized. In particular, the lifts are not suitable for:

-Washing spray work;

-Use in outdoors;

-Creating raised platforms for personnel or lifting personnel;

-Use as a press for crushing purposes;

-Use as elevator;

-Vehicle with severely tilted or bent frame, or with deformed wheels.

The manufacturer is not liable for any injury to persons or damage to vehicles and other property caused by the incorrect and unauthorized use of the lifts.

3.2 Structure Features

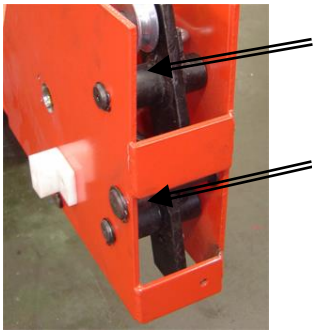
-Imported electric components.

-Adjustable width between two platforms makes the lift more flexible for different vehicles.

-Device performs stable and liable work with anti-breaking rope safety insurance.

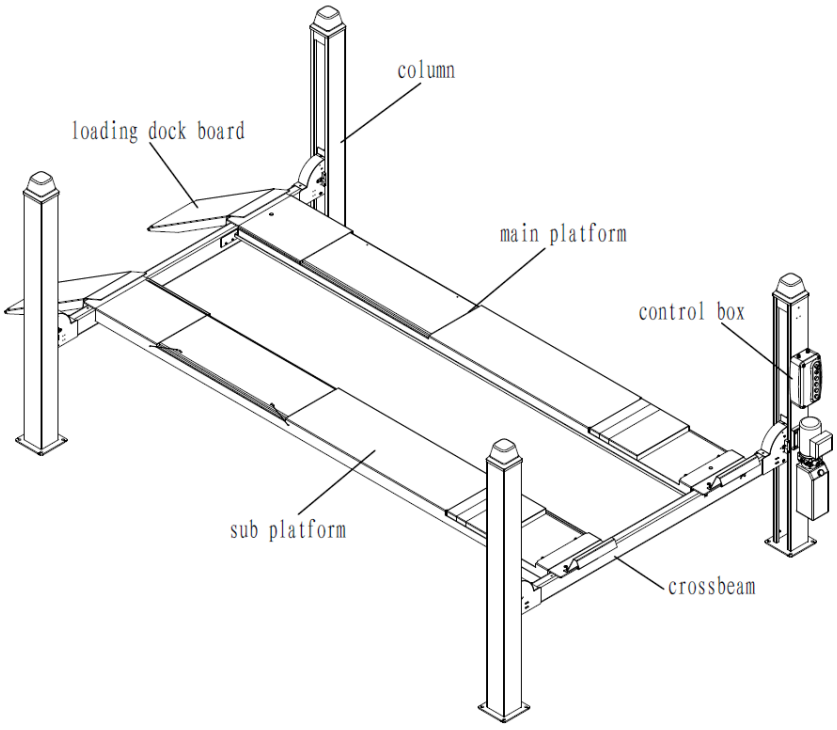
-With second lifting trolley guide rail and can add a rolling jack.

Safety lock structure



Picture 3

3.3 Frame



Picture 4

3.4 Power unit

Under the control box is hydraulic oil tank and hydraulic pump, valve and other control system. On the control box is electrical system.

Function of each valve on the power unit	
Name	Function
Gear pump	Extract hydraulic oil and provide high pressure.
Connecting block	Connect the motor and the gear pump.
Motor	Provide power for the gear pump.
Overflow valve	Adjust oil pressure.
Throttle valve	Adjust the speed of falling.
Lowering solenoid valve	Control flow of the hydraulic oil.
One-way valve	Control the one-way flow of hydraulic oil.

Table 1

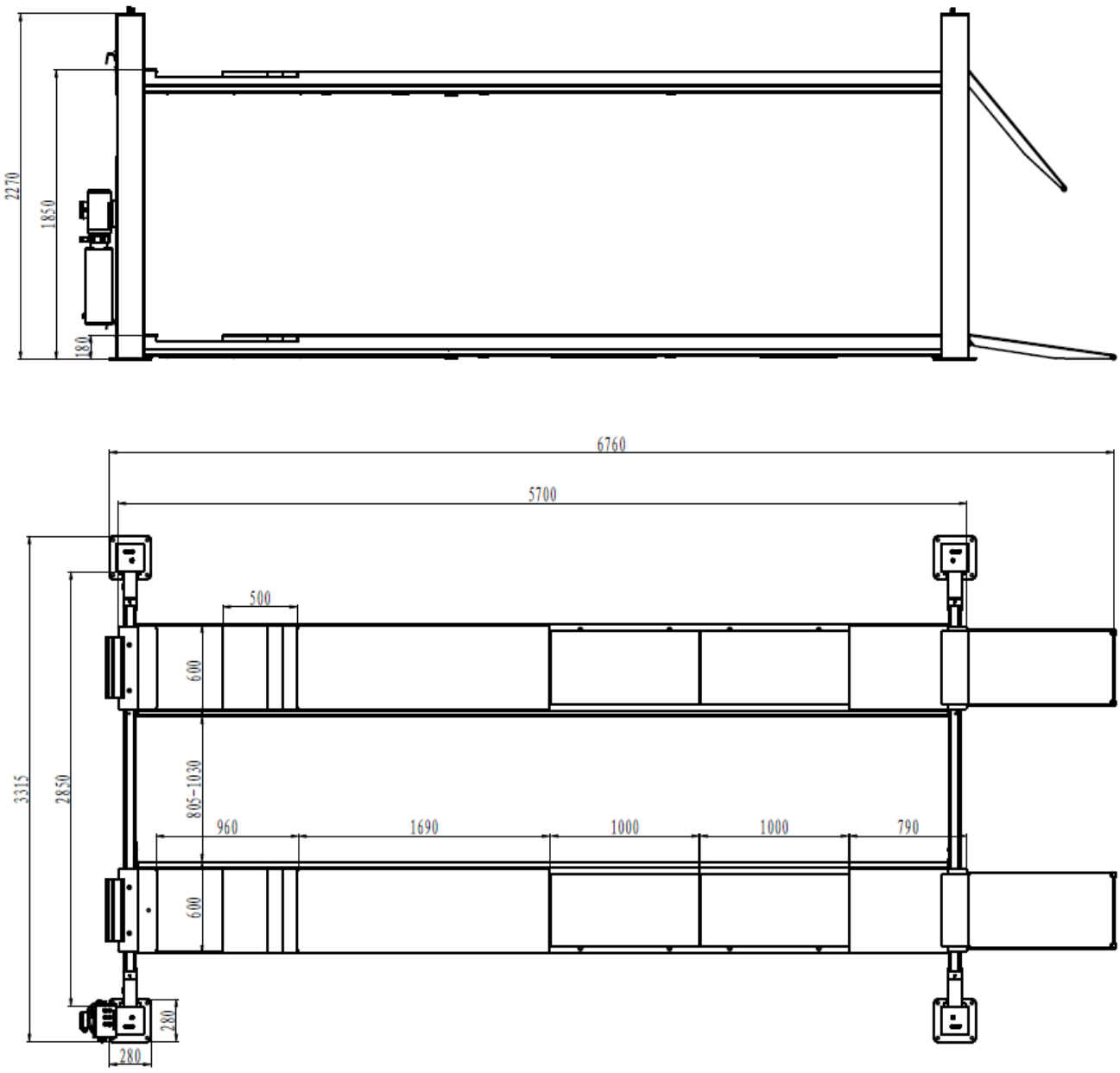
4. Specification

4.1 Main technical parameter

MODEL	5.0T
Drive	
Max lift weight	5000kg
Lift height	1850mm
Platform initial height	180mm
Platform length	5700mm
Platform width	600mm
Lifting time	≤40S
Lowing time	≤40S
Overall width	3315mm
Overall length	6760mm
Power	3/N/PE~380V, 50Hz,16A
Hydraulic oil	10L corresponds to wearable hydraulic oil
Rolling Jack lifting Weight	2000kg
Rolling jack lifting height	350mm
Rolling jack lifting length	780-1600mm
Rolling jack wheel distance	790-1040mm
Rolling jack lifting time	Electrical RJ≤5s
	Manual or pneumatic RJ ≤20s
Rolling jack lowering time	≤10S
temperature	5-40℃
Moist	30-95%
Noisy	<76db
Storage temperature	-25-55℃
Optional	Rolling jack

Table 2

4.2 External dimension drawing



Picture 5(lift dimension picture)

NOTE: To install the lift it is necessary to execute suitable foundations with the following .characteristics:

-Portland cement with strength grade above C20, the drying days are 15 days.

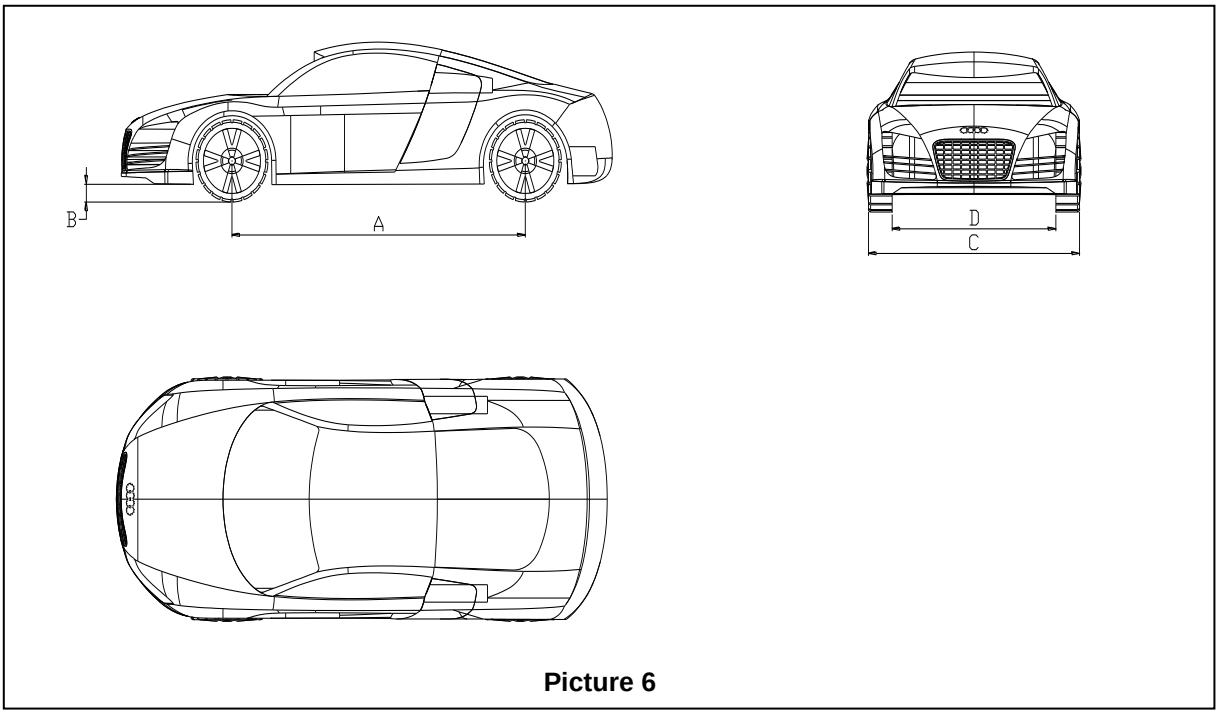
-thickness of concrete≥150mm, the levelness of whole length≤10mm

The thickness and levelness of the base concrete are essential and the leveling adjustment ability of the machine itself cannot be relied upon to excessively.
Types of vehicle with overall dimensions are suitable for being lifted.

4.3 Types of vehicles suitable for

Lift is suitable for virtually all vehicles with total weight of no more than 5000kg and with dimensions not exceeding the below data.

The following diagrams illustrate criteria used to define the operating limits of the lift.



Picture 6

	Min.(mm)	Max.(mm)
A	2300	4000
B	110	
C		2000
D	900	

Caution: The lower parts of the vehicle under-body could interfere with structural parts of the lift, take particular parts of the sports car.

The lift will also handle customized or non-standard vehicles, provided they are within the maximum specified carrying capacity.
Also the personnel safety zone must be defined in relation to vehicle with unusual dimensi

Read this chapter carefully and completely since important information for the safety of the operator or others in case of improper use of the lift is included.

In the following text there are clear explanations regarding certain situations of risk or danger that may arise during the operation or maintenance of the lift, the safety device installed and the correct use of such systems, residual risks and operative procedures to use (general specific precautions to eliminate potential hazards).

Lifts are designed and built to lift vehicles and hold them in the elevated position in an enclosed workshop. All other uses of the lifts are unauthorized. In particular, the lifts are not suitable for:
-Washing spray work;
-Use in outdoors;
-Creating raised platforms for personnel or lifting personnel;
-Use as a press for crushing purposes;
-Use as elevator;
-Vehicle with severely tilted or bent frame, or with deformed wheels.

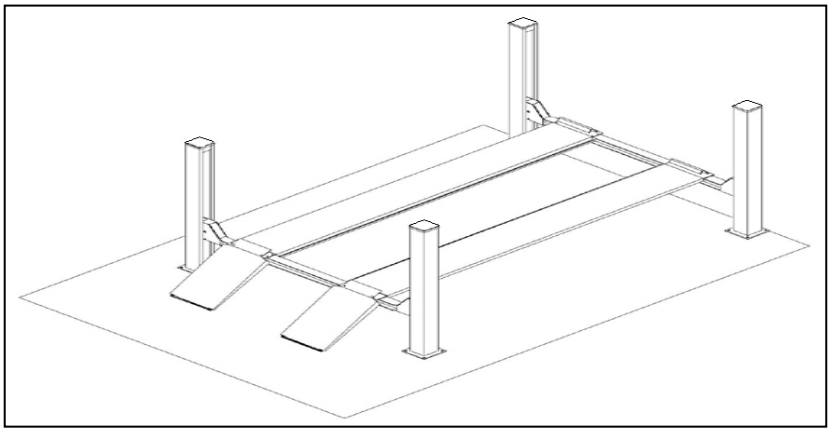
The manufacturer is not liable for any injury to persons or damage to vehicles and other property caused by the incorrect and unauthorized use of the lifts.

During lifting and descent, the operator must remain in the control station as the diagrams illustrated.

As the diagrams illustrated, the presence of persons inside the danger zone indicated is strictly prohibited. During operations persons are admitted to the area beneath the vehicle only when the vehicle is already in the elevated position, when the platforms are stationary, and when the mechanical safety devices are firmly engaged (e.g.: the safety gear is completely locked).

Do not use the lift without protection devices or with the protection devices inhibited.
Failure to comply with this regulation can cause serious injury to persons, and irreparable damage to the lift and the vehicle being lifted.

5. Safety



Picture 7

General precautions

The operator and the maintenance fitter are required to observe the prescriptions of safety regulation in force in the country of installation of the lift.

Furthermore, the operator and maintenance fitter must:
-Always work in the stations specified and illustrated in this manual;
-Never remove or deactivate the guards and mechanical, electrical, or other types of safety devices;
-Read the safety notices placed on the machine and the safety information in this manual.

In the manual all safety notices are shown as follows:

Warning: indicates following operations that are unsafe and can cause minor injury to persons and damage the lift, the vehicle or other property.

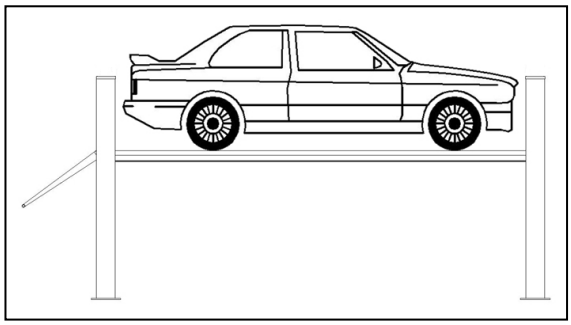
Risk and protection devices

For optimal personal safety and safety of vehicles, observe the following regulations:

-Do not enter the dangerous area while vehicle is being lifted. (**Picture 8**)

-Be sure to lift only approved vehicles, never exceed the specified carrying capacity, maximum height, and projection (vehicle length and width);

-Make sure that there is no person on the platforms during up and down movements and during standing.(**Picture 8**)



Picture 8

General risks for lifting or descent

The following safety equipments are used to protect over loading or the possibility of engine failure.

In the condition of over loading, the over-falling valve will open and directly return oil to the oil tank. (**Picture 9**)

Picture 9

Risk of crushing

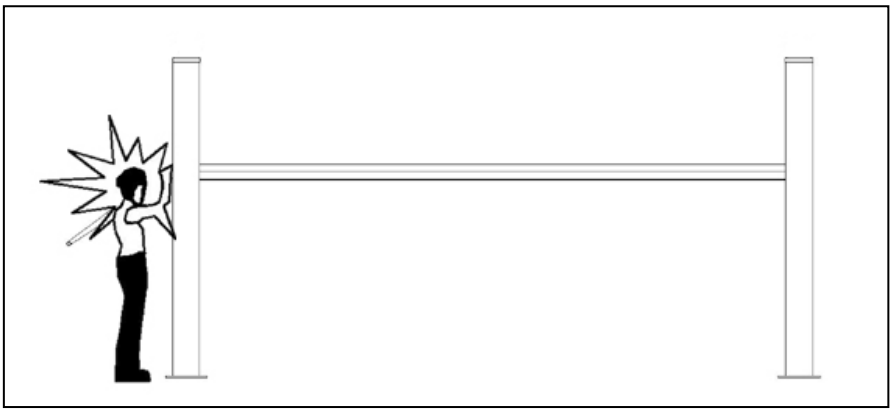
Possible if the operator controlling the lift is not I the specified position at the control panel.

When the platforms (and vehicle) are lowering the operator must never be partly or completely underneath the movable structure. Always remain in the control zone.

Risk of impact (Picture 10)

Caused by the parts of the lift or the vehicle that is positioned at head height.

When, due to operational reasons, the lift is stopped at relatively low elevations personnel must be careful to avoid impact with parts of the machine not marked with special labels**.**



Picture 10

Risk of operator falling

No person is permitted in the platform or in the vehicle when the lift lifting and lowing,

Risk of vehicle falling from lift

This hazard may cause of incorrect positioning of the vehicle on the platforms, incorrect stopping of the vehicle, or vehicles of dimensions that are not compatible with the capacity of the lift.

Never attempt to perform test by driving the vehicle while it is on the platforms

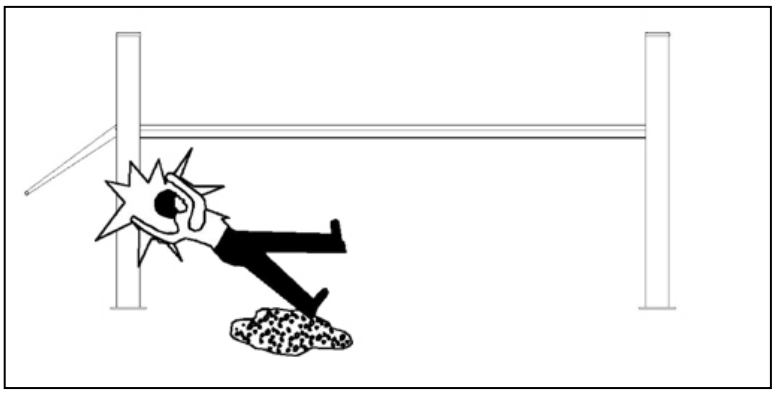
Never leave objects in the lowering area of the movable parts of the lift.

Risk of slipping(Picture 11)

Caused by lubricant contamination of the floor around the lift.

The area beneath and immediately surrounding the lift and also the platforms must be kept clean.

Remove any oil spills immediately**.**



Picture 11

Risk of electric shock

Risk of electric shock in areas of the lift housing electrical wiring.

Do not use jets of water, steam solvents or paint next to the lift, and take special care to keep such substances clear of the electrical control panel.

The handling of safety devices is strictly forbidden. Never exceed the maximum carrying capacity of the lift, make sure the vehicles to be lifted have no load.

It is therefore essential to adhere scrupulously to all regulations regarding use, maintenance and safety contained in this manual.

6. Installation

Skilled and authorized personnel only should be allowed to perform these operations, follow all instructions shown below carefully, in order to prevent possible damage to the car lift or risk of injury to people.

Installation requirements (Picture 12)

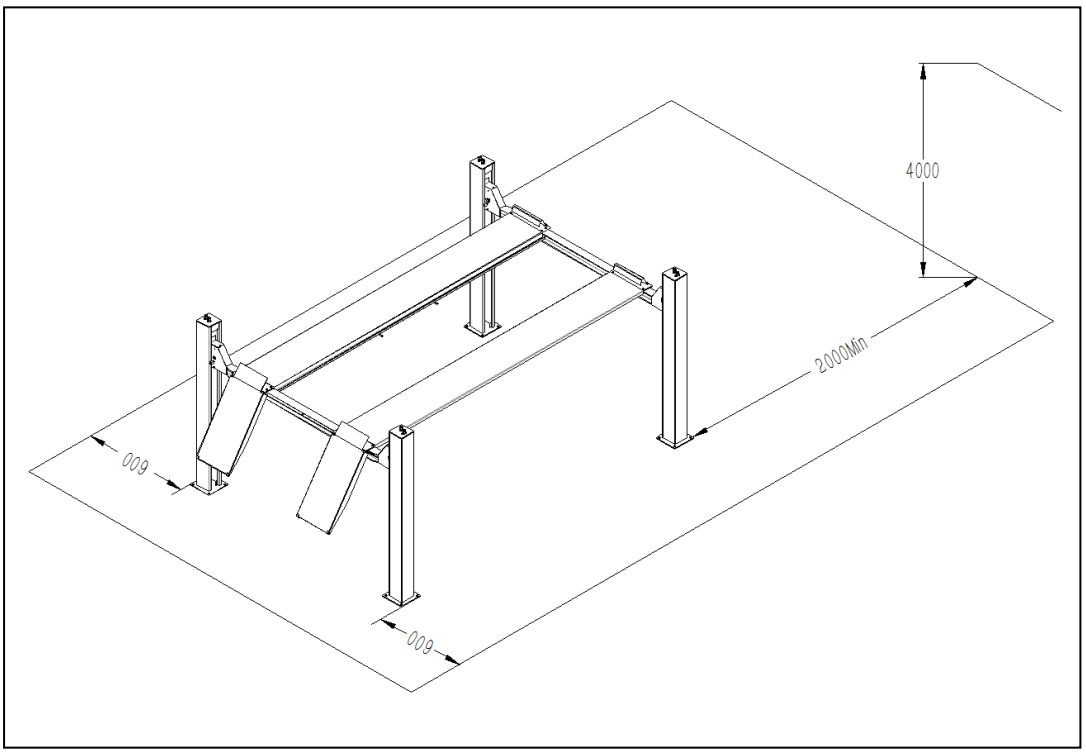
The car lift must be installed according to the specified safety distances from walls must be 600 mm at least, taking into consideration of the necessary space to work easily. Further space for the control site and for possible runways in case of emergency is also necessary; the room must be previously arranged for the power supply. The room must be 4000 mm in height, at least, the car lift can be placed on any floor, as long as it is perfectly level and sufficiently resistant.(Concrete grade above C20, the thickness of concrete≥150mm)

-All parts of the machine must be uniformly lit with sufficient light to make sure that the adjustment and maintenance operations specified in the manual can be performed safely, and without areas of shadow, reflected light, glare and avoiding all situations that could give rise to eye fatigue.

-The lighting must be installed in accordance with the laws in force in the place of installation.

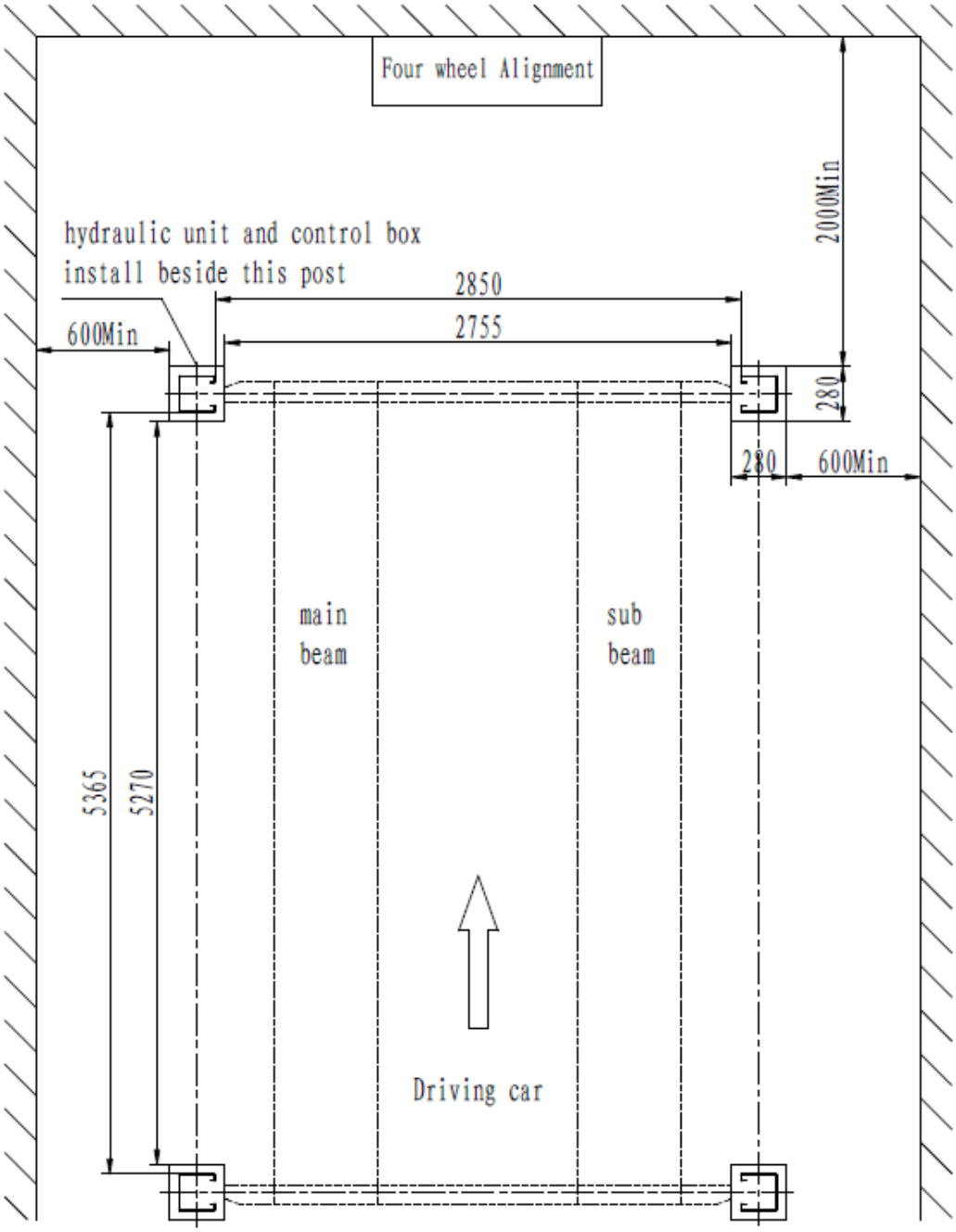
-the thickness and levelness of the base concrete are essential

-thickness of concrete≥150mm, the levelness of whole length≤10mm.



Picture 12

Installation scheme for four post lift



Picture 13

6.1 Crossbeam installation:

-fix the front and back crossbeam on the floor.

-Put a wood or an iron under the crossbeam in order to raise 100-300mm.

-fix eight nylon anti-crashes inner and outer of the crossbeam.

6.2 Platform installation:

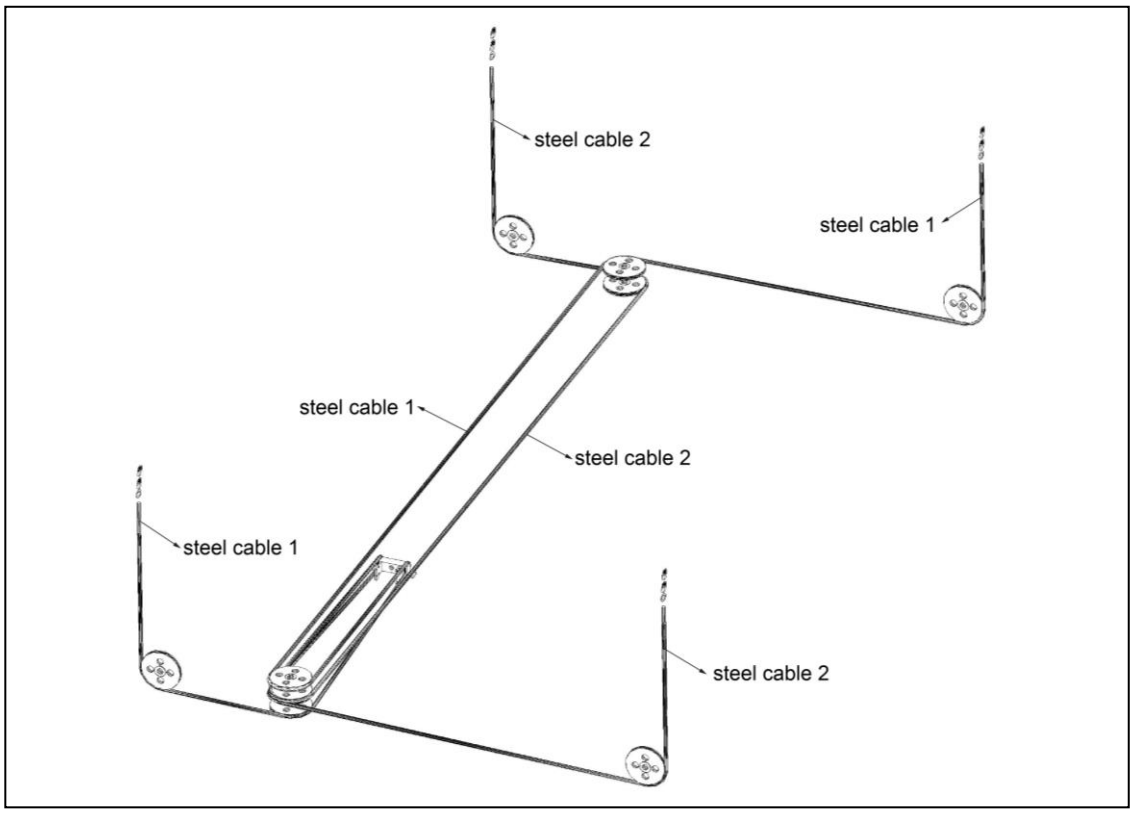
-Put two platforms on the transom, the main platform should located on the left side of the moving vehicle direction, the sub-platform located on the right side, the rolling wheel notch on the platform should inside.

-check two platforms and the diagonal of two transom are straight, then put four posts on the side of the transom, and fix the nuts on the roof of the post with steel cable, put the safety teeth trough the limit axis, also fix the nuts on the roof of the post.

6.3 Steel cable connection:

-Unload the nuts of the steel cable, avoid the steel cables being twining with each other.

- The short steel cable goes through the groove of pulley on the left side. Loose the shaft of pulley inside the crossbeam. Install the shaft of pulley after finishing putting on the steel cable.



Picture 14

6.4 Post installation:

-Unload the screws under the insurance in the post.

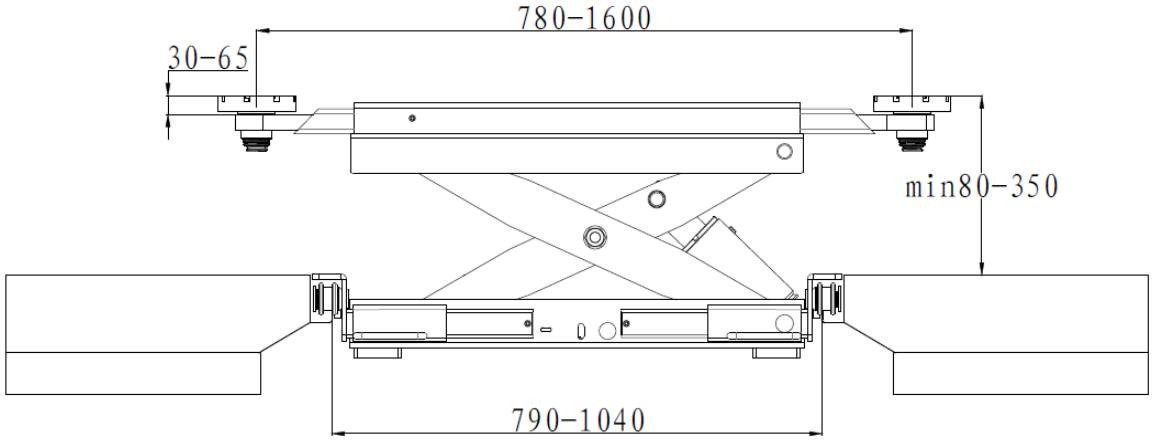
-stick the column on the nylon block of the crossbeam, insert the insurance strip into the groove of crossbeam

-measuring the column and use the thick iron mat to make the column base plate vertical with the column.

6.5 Manual rolling jack or pneumatic rolling jack installation(optional part):

-adjust the distance of the rolling jack; put the rolling jack between the slide track.

-adjust the sub Platform to make sure the sliding of the rolling jack.



Picture 15

Line connection:

Connect the electrical and oil line according to the electric wiring diagram and oil line connection

To avoid the unexpected lift closure due to mechanical safety device release insert wooden pieces in the inner part of the base frame.

Pay attention not to work under the lift until the hydraulic system has not been completely filled with hydraulic oil.

Electrical circuit connection:

According to the electric connection.

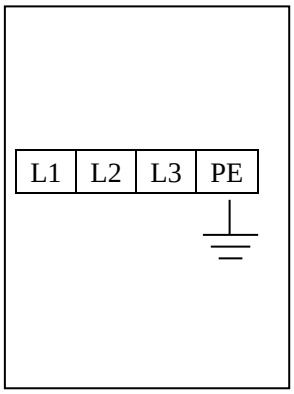
Skilled personnel only are allowed to perform the operations shown below.

-open the control box front cover

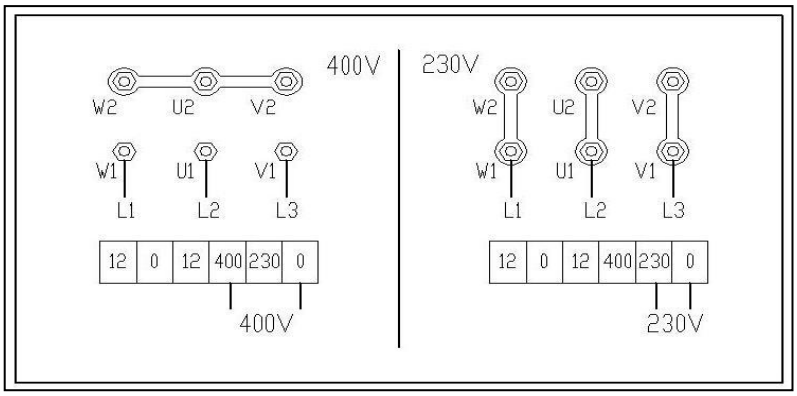
-connection of power supply: the 400 three-phase four-wires (4*1.5mm2) for power supply are connected to terminals 1#, 2#, 3#.The PE is connected to the ground wire.(**Picture 16**)

-Electric motor wire connection: connect the control box with U1 #、V1#、W1# electric wire to motor wire box.

-therefore if you wish the lift to operate at 230V three-phase, change the connection on the transformer and motor. (**Picture 17**)



Picture 16



Picture 17

Hydraulic hoses connection:

Follow **<<oil hose connection diagram >>** to connect the hydraulic oil hoses

Open the hydraulic oil tank, add 10L corresponds to wearable hydraulic oil into the oil tank, the hydraulic oil

is provided by the user.

Make sure the clean of hydraulic oil, prevent any impurity into the oil line, lead the digest of the oil line and no working of the solenoid valve

-turn on "power" switch, clicking the "up" button, check whether the motor turns clockwise (looking downward), if not , turn off "power" switch, change the phase of the motor.

When turn on power, there is high voltage in the control box, only authorized person can operate.

Main machine adjustment

-press "up" button SB1, lift crossbeam approximately 1000mm.

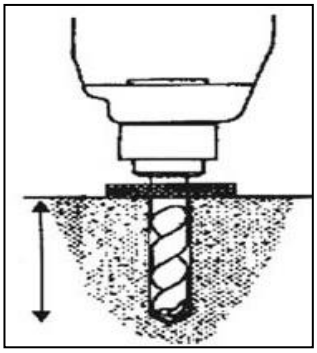
- press "down" button, the time relay works, the lift raises for 2-3 seconds and lower solenoid valve works at the same time. continue to press "down" button to lower the platform.

-press "lock" button, the lower solenoid valve works and the electromagnets do not work, platform lowers and the lift is locked.

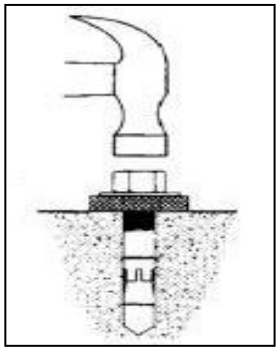
6.6 Anchor bolts installation

-Fix the anchor bolts with a percussion electric drill (percussion drill bit is of 16), drill to 120mm hole and clean the hole.(**Picture 20)**

-Use light hammer to install the ground bolts into the hole (need not install the central expanded nail of ground bolts, install it after level adjustment.) (**Picture 21)**



Picture 20



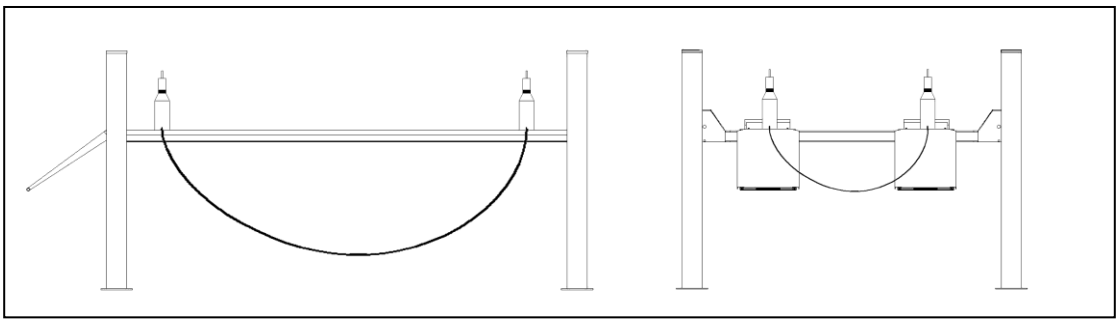
Picture 21

Picture 22

7. Adjustment

7.1 Level adjustment (Picture 23)

-adjust the level of the two front turntable and the slide plates on both sides at back with a leveling instrument.



Picture 23

Insurance level adjustment

-if the basement without parallel lead to the platform without parallel, adjust the height of the safety rod.

-lift the platform approximately 100mm; press "down" button let the insurance go into the same hole of insurance rod.

-loose the bolts on the bottom of column, observe the horizontal line and adjust the bolts on the insurance strip thread rod

-fix the insurance strip bolts and nuts after level adjustment.

-insert the anchor, use a heavy hammer to install the expansion bolts and screw down the screw cap

Steel cable adjustment

-lift the platform approximately 1000mm.

-observe the horizontal line and adjust the bolts on the steel cable thread rod inside the column.

-fix the steel cable bolts after level adjustment.

7.2 Test

No load of main machine test

- Turn on the power switch QS,

- Press the "UP" button SB1, pay attention to the synchronization and placidity of the lifting.

-Check whether highest limit of platforms is correct and reliable. Adjust the position of limit switch to control the maximum lifting height of platform shall not exceed 1850mm

- Press the "DOWN" button SB2, the platform goes down

-Press "LOCK" button SB3,check whether the four safety locks are correctly located, the oil line and the air line are leakage.

During the test, people and other objects should not be allowed up and down the lift or in the specified area.

If abnormality is found, stop in time, and retest after troubleshooting

Load of main machine test

- Drive a vehicle that does not exceed the maximum lifting weight onto the platform, and the occupants in the vehicle leave the vehicle and platform

- Press the "Up" button SB1, raise the host platform, and observe whether the platform is stable

-Check whether rack and hydraulic pump work normally

- Press the "DOWN" button SB2 and observe whether the main insurance agency is accurate and reliable

When beginning load of machine test, no person or other things are allowed to stand or be put near the two sides and beneath the machine.

Test vehicle whose weight doesn't exceed maximum lift weight.

Check whether the oil line and the air line are leakage. If any abnormal is found, stop it timely. After clearing obstacles, do the test again.

8. Operation

Only skilled and having been trained personnel is allowed to perform the operations. Check proceedings as following.

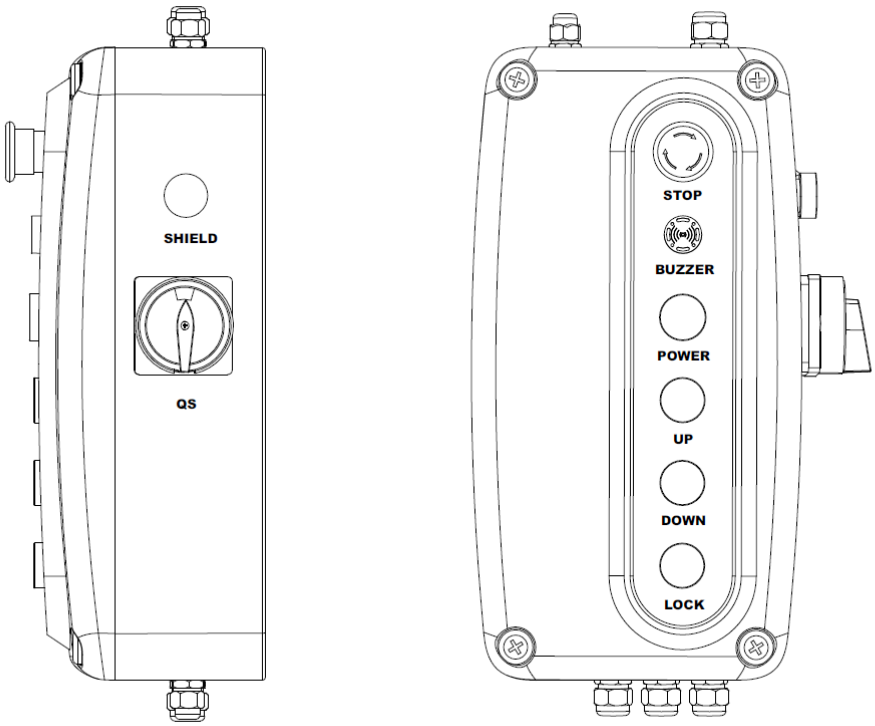
8.1 Check before operation:

- Exclude people and obstacles around and below the machine and in the platform and vehicle
- Check whether the up and down movements of the two platforms are smooth and synchronized;
- Whether the action of the safety claws of the machine is flexible and reliable;
- Whether there is oil leakage in the oil cylinder, oil pipe and joint;
-If the running sound of the motor and gear pump normal
- Whether the lifted vehicle or other cargo exceeds the lifting capacity of the machine
-clear obstacles around before operation.

8.2 Operation procedure:

- Drive the vehicle that does not exceed the lifting weight of the machine onto the lift platform, and the vehicle speed should be kept at 5km/h
- When the vehicle is stopped, the front wheels are located in the groove of the turntable (the groove position can be adjusted), and the rear wheels are located on the panel
- When lifting, the brakes of the vehicle should be tightened, and anti-skid devices such as anti-skid triangles should be placed on them (user-supplied)
- Press the up button, lift the car to the ground 200-250MM, and check whether the platform is synchronized and other abnormalities
- Continue to press the up button to lift the vehicle to the desired height
- Observe whether the two platforms of the lift are synchronized at any time during the lifting process. If any abnormality is found, stop it in time, check and eliminate the fault before it can be put into use.
--When performing maintenance or four-wheel alignment inspection and adjustment, the "lock" operation should be performed to lock the two platforms at the same level. Only after the lock operation can personnel enter the lift and work under the vehicle
- Before lowering, observe that there are no foreign objects and people around the machine, on and off the platform and in the vehicle
- Press the down button, the platform will rise in a delay time first, when the delayed rise time is up, the safety and descending solenoid valves are opened, and whether the safety claw and the safety strip are completely disengaged, otherwise it cannot descend.
- When the machine is not used for a long time or overnight, the platform should be lowered to the lowest position, drive away the vehicle, and cut off the power.

Instructions on electric operation :(see the operation panel Picture24)



Picture 24

8.3 Main machine operation:

up:

- Press the "Up" button SB1, the oil pump runs and the platform rises
- Release SB1, the oil pump stops, and the platform stops rising

down:

- Press the "Down" button SB2, the platform first rises for 2-3 seconds and then lower solenoid valve works, continue to press "down" button, the platform falls.
- Release SB2 and the platform stops descending

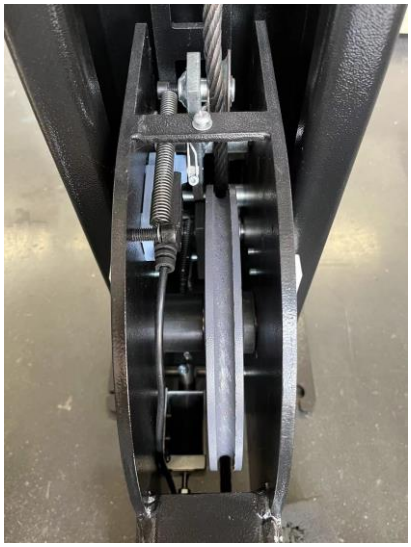
the time relay works, the lift raises for 2-3 seconds and lower solenoid valve works, continue to press "down" button to lower the platform.

lock:

- Press the "lock" button SB3, the platform will descend, when the safety falls on the hole of the next safety strip, the descending will stop and the platform will be locked

Emergency stop:

- turn off the power switch and locking, cut off all the operation circuit when machine is abnormal.



Picture 25

Only authorized person can operate, doing alignment only after "locking" process.

Emergency manual operation for lowering (power failure)

When lowering through manual operation, should observe the condition of platform at any time because there is vehicle on the platform. If there is anything abnormal, screw down oil loop valve immediately.(refer to **Picture 26**)

The process of manual operation

Picture 26

9. Maintenance and care

The maintenance and care of the lift must be operated by skilled person.

-the upper and lower sliding blocks must be cleared of foreign objects, and must be kept clean and lubricated.

-all bearings and hinges on this machine must be lubricated once a month

-the type of F4 of the four-wheel alignment should lubricate yearly.

-the hydraulic oil must be replaced once a year. The oil level should always be kept upper than limit position.

-check the steel line every three times and if there is something wrong, stop using, and tell the manufacture.

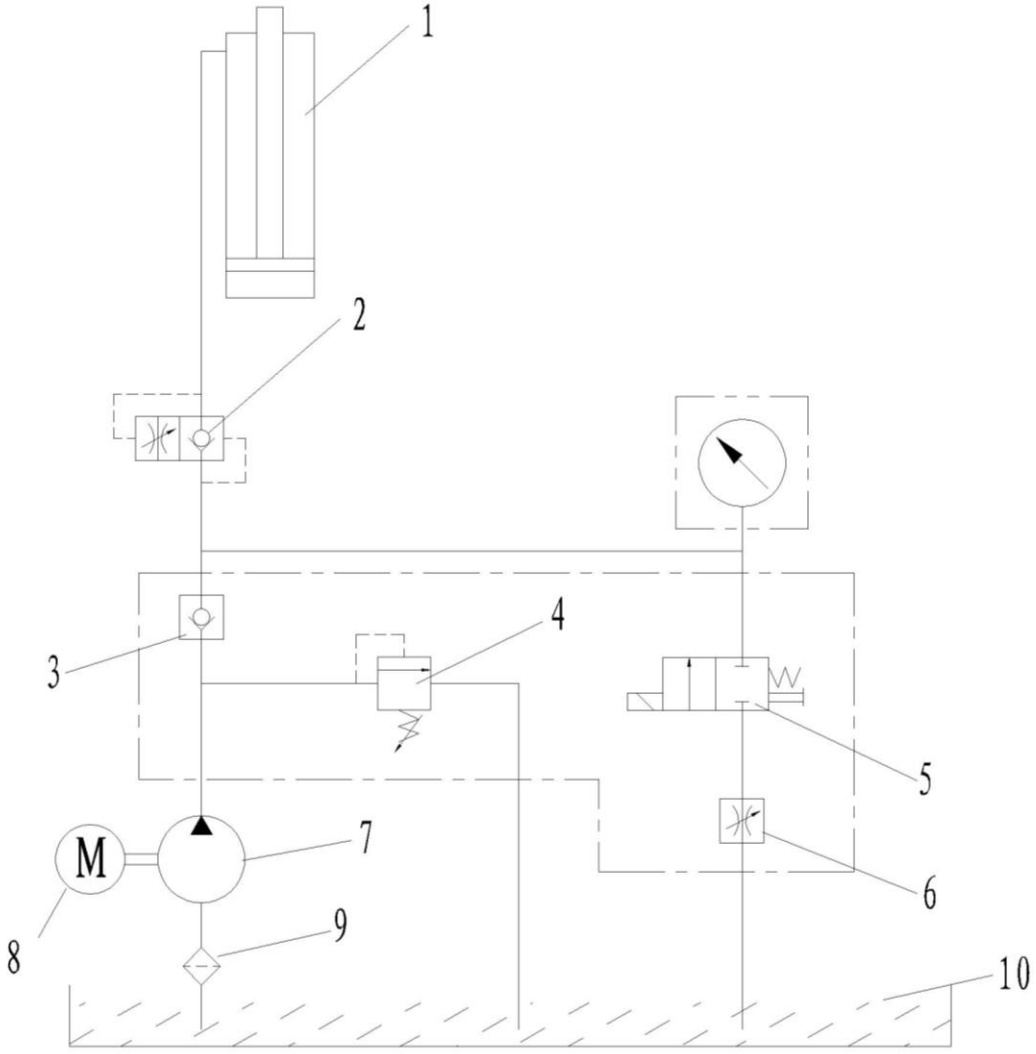
-the integration of the pneumatic system with an air treatment unit is suggested.

When change hydraulic oil, put machines to the lowest position, have the oil tank empty, when add new oil, should have the oil cleaned.

10. Trouble shooting table

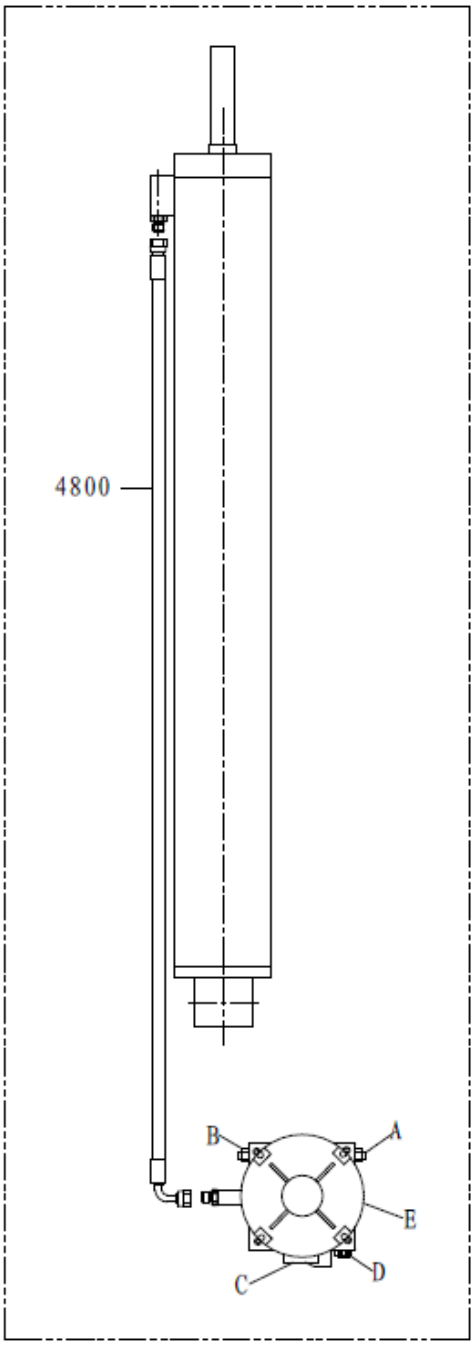
Trouble	Cause and Phenomena	Resolutions
The motor does not run in lifting operation.	① Connection of power supply wires or zero wire is not correct.	Check and correct wire connection.
	② The AC contactor in the circuit of the motor does not pick up.	If the motor operates when forcing the contactor down with an isolation rod, check the control circuit. If the voltage at two ends of the contactor coil is normal, replace the contactor.
In lifting operation, the motor runs, but there is no lifting movement.	① The motor turns reverse.	Change the phases of the power supply wires.
	②It is normal while lifting with light load but abnormal while lifting with heavy load.	The set safe pressure of the over-flow valve may be increased by turning the set knob right ward slightly. The spool of the lowering solenoid valve is stuck by dirt. Clean the spool.
	③ The amount of hydraulic oil is not enough.	Add hydraulic oil.
	④ The "operation stop valve" is not open.	Turn right and open the "Operation stop valve and supply hydraulic oil to main oil cylinder.
When press "Lower" button, the machine is not lowered.	① The safety pawl are not released form the safety teeth.	First lift a little and then lowering.
	② The safety pawl is not lifted.	The air pressure is not enough or the safety pawl is stuck.
	③ The solenoid air valve does not work.	If the solenoid air valve is energized, but does not open the air loop, check or replace the solenoid air valve.
	④ The lowering solenoid valve is energized but does not work.	Check the plug and coil of the lowering solenoid valve and check the right turn tightness of its end copper nut and so on.
	⑤ The hydraulic oil has too high viscosity or frozen, deteriorated (in Winter).	Replace with 20# hydraulic oil in accordance with the instruction book.
The machine lowers extremely slowly under normal loads.	① The "antiknock valve" for preventing oil pipe burst is blocked.	Remove or close air supply pipe and thus lock the safety pawl of the machine without lifting of the safety pawl. Remove the "antiknock valve" from the oil supply hole at the bottom of the oil cylinder, and clean the "antiknock valve".
	② Oil leakage on oil pipe or at its connections.	Tighten oil pipe connections or replace oil seals and then make-up oil and adjust levelness.
	③ The "oil make-up stop valve" can not be closed tightly and almost make-up oil and adjust every day.	Replace oil make-up stop valve and then make-up oil and adjust.
	④ The base or the machine is twisted.	Adjust again the levelness of the machine, and fill or pad the base.

11. Hydraulic pressure elements diagram



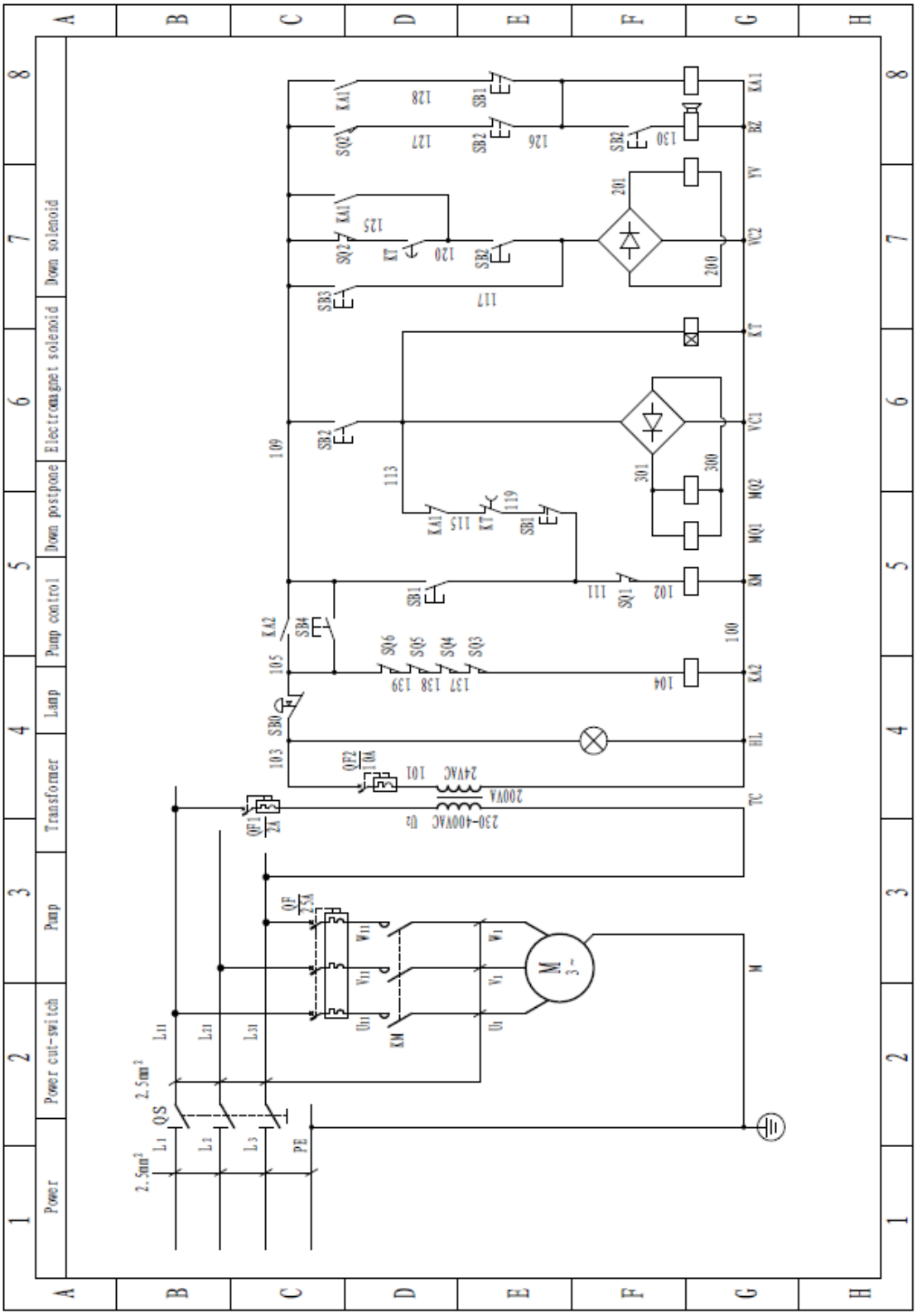
1. Oil cylinder
2. Stop valve
3. One-way valve
4. Overflowing valve
5. Descent valve
6. Throttling valve
7. Gear pump
8. Pump motor
9. Filter
10. Oil tank

12. Oil hose connection diagram



1. 4800 mm High pressure pipe
2. A: Over flow valve; B:Plug;
   C: Manual lowering valve ; D: One-way valve;
   E: Motor

13. Circuit drawing



EC declaration of conformity

CE

EC Declaration of Conformity

We — *Nantong Balance Mechanical & Electronic Co., Ltd*
9 Jiangtian Road, Binhai Industrial Zone, Qidong 226236 Nantong, Jiangsu, PEOPLE'S REPUBLIC OF CHINA

herewith declare,

that the following machinery complies with the appropriate basic safety and health requirements of the EC Directive based on its design and type, as brought into circulation by us.

In case of alteration of the equipment, not agreed upon by us, this declaration will lose its validity

Machinery Description:	*Four post lift*
Type/Model (serial No.):	*U-FS35, U-FS40, U-FS45, U-FS50, U-FS55*
Applicable EC Directives:	☒ *Machinery Directive(**2006/42/EC**)* ☒ *Directive of Electromagnetic Compatibility **(2014/30/EU)*** ☒ *Low Voltage Directive **(2014/35/EU)***
Applicable Harmonized Standards:	*EN 1493:2010* *EN 60204-1:2018* *EN IEC 61000-6-2:2019* *EN IEC 61000-6-4:2019*
Responsible for making this declaration is the	☒ *Manufacturer* ☐ *License Holder* ☐ *Authorized representative established within the EU*
Authorized representative established within the EU :	Signature: _____ Place & Date: ____ Name + Function: _____ Note: This attestation is only valid with the signature of the "Manufacturer" and the "Authorized EU-Representative".
**The product 2006/42/EC certification is issued following the procedure of Annex IX. (only for Annex IV product acc. to 2006/42/EC)*	*M6A* TÜV SÜD Product Services GmbH Gottlieb-Daimler-Straße 7 70794 Filderstadt Germany NB No. 0123
Name and address of the Manufacturer:	*9 Jiangtian Road, Binhai Industrial Zone, Qidong 226236 Nantong, Jiangsu, PEOPLE'S REPUBLIC OF CHINA*

(Place) *(Date)* *(Authorized Signature)* *(Company stamp and legal*

UKCA declaration of conformity

UKCA Declaration of Conformity

We herewith declare. Nantong Balance Mechanical & Electronic Co., Ltd
9 Jiangtian Road, Binhai Industrial Zone, Qidong 226236 Nantong, Jiangsu, PEOPLE'S REPUBLIC OF CHINA

that the following Appliance complies with the appropriate basic safty and health requirements of the UK regulation based on its design and type, as brought into ciculation by us.

In a case of alternation of the machine, not agreed upon by us, this declaration will lose ist validity.

Machine Description:	Four post lift
Model:	U-FS35, U-FS40, U-FS45, U-FS50, U-FS55
Applicable UK regulation:	UK regulation _ Electromagnetic Compatibility Regulations 2016 UK regulation _ Electrical Equipment (Safety) Regulations 2016 UK regulation _ Supply of Machinery (Safety) Regulations 2008 -
Applicable harmonized Standards:	EN 1493:2010 EN 60204-1:2018 EN IEC 61000-6-2:2019 EN IEC 61000-6-4:2019
Date/Authorized Signature:	
	date: 2022-04-20
Title of Signatory.	Manager
Name and address of the person compiling the technical file:	*ZHANG Yuanhui* *9 Jiangtian Road, Binhai Industrial Zone, Qidong 226236 Nantong, Jiangsu, PEOPLE'S REPUBLIC OF CHINA*

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