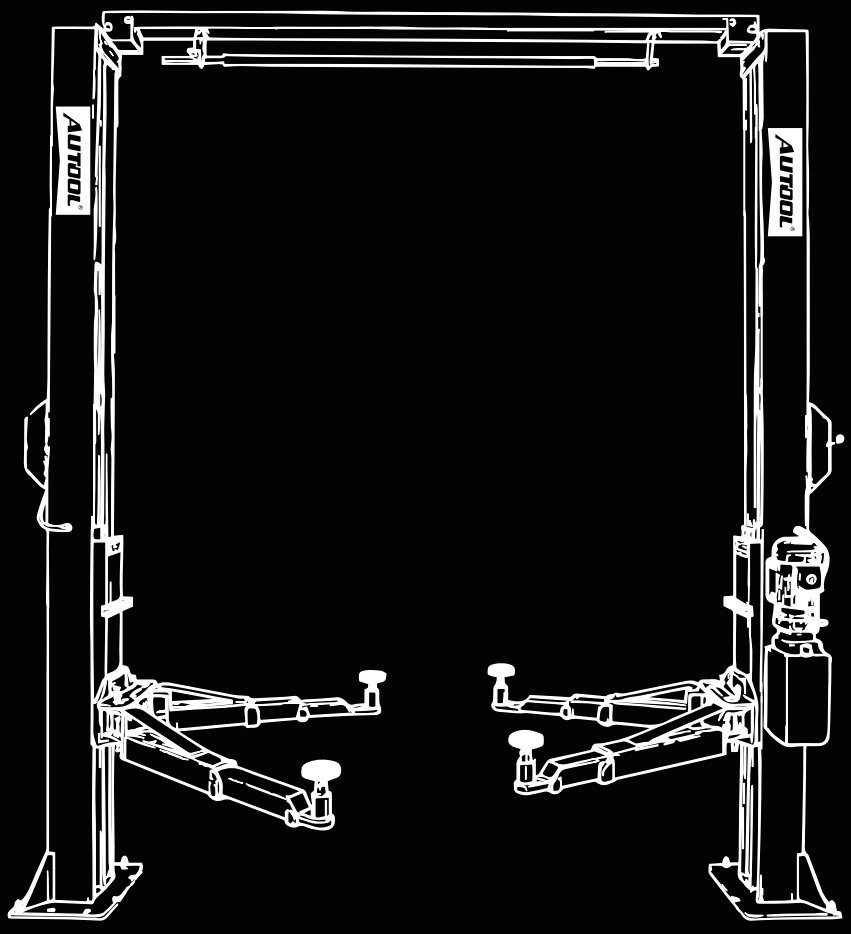
AUTOOL ATL-4.5DW

EU Standard Gantry Lift

User Manual



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SAFETY PRECAUTIONS

Warning

- This manual is an essential part of the product. Please read it carefully.
- Keep this manual properly for future reference during maintenance.
- Operate according to this manual and only use accessories recommended by the manufacturer.
- This machine is intended for the specific purposes stated in the design; do not use it for any other purposes.
- Important Statement: The warranty period for the complete machine is 3 years (excluding consumable parts). However, the company is not responsible for any consequences caused by improper installation, non-compliant grounding, overload, or incorrect operation.

Precautions

- This machine must be operated by trained and qualified personnel. Unauthorized modification of machine parts or usage outside the scope specified in the manual may cause direct or indirect damage to the machine.
- This machine is for indoor installation only. The installation environment should not be excessively humid, and installation on asphalt surfaces is strictly prohibited. The thickness of the concrete must meet the requirements.
- Do not place the lift in extreme temperature or humidity conditions. Avoid placing it near heating devices, faucets, humidifiers, or stoves.
- Keep the lift away from excessive dust, ammonia, alcohol, thinners, or spray adhesives.
- When the machine is operating, non-operators should stay away from it.
- Operators should ensure their hands and feet are kept away from the lift's moving parts.
- Perform daily inspections on the lift. Do not operate the lift if it is faulty or if any parts are damaged. When repairing or replacing parts, use original equipment parts.
- The lift should not be overloaded. The rated load capacity of the lift is marked on both the main body and the nameplate.
- Do not lift the vehicle when there are people inside it. During operation, customers and bystanders should stay out of the lift area.
- Keep the lift area free of obstacles, grease, oil, debris, and other impurities.
- Adjust the lift's support device to make contact with the manufacturer's recommended lifting points. Raise the lift and ensure that the support is in close contact with the vehicle. Lift the machine to the appropriate working height. Before starting work under the lifted vehicle, ensure that the lift’s safety locks are engaged.

- For certain vehicles, the removal (or installation) of parts may cause a significant shift in the center of gravity, leading to vehicle instability. Safety supports should be used to maintain vehicle balance.
- Before the vehicle leaves the lifting area, position the lift's arms and supports to avoid obstruction during vehicle movement.
- Pay attention to regular maintenance, check all components for damage, inspect the machine's synchronization and the flexibility of moving parts.
- If any abnormalities are found, stop using the machine immediately and contact the dealer.
- Use appropriate equipment, tools, and safety protective measures, such as work clothing, safety shoes, etc.
- Pay special attention to the safety labels affixed to the machine.
- During the operation of the lift, operators must stay out of the danger area (the range of the lift's moving parts) and must not touch any moving parts with hands or other body parts.
- Pay special attention not to remove or disable the machine's safety devices.
- Do not disassemble any hydraulic components when the equipment's pressure system has not been fully depressurized.
- After work is completed, lower the machine to its minimum height and turn off the power.
- The hydraulic oil used in this machine is N32 or N46 mechanical oil. Be sure to use it within the safe range.
- When the machine is not used for a long time, the user should: a. cut off the power; b. drain the hydraulic oil; c. lubricate moving parts that may be damaged by dust or dryness.
- Note: The lift is a high-risk piece of equipment. Improper installation or operation, or unauthorized modification of mechanical parts, may result in personal injury or death. Please read the manual carefully and operate strictly according to the instructions! The safety warnings and instructions in this manual do not cover every possible situation. Operators must possess sufficient safety knowledge.
- **AUTOOL is committed to continuously improving product quality and updating technical specifications. Changes may be made without prior notice.**

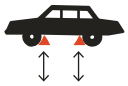
- Before using the lift, carefully read the user manual and the installation and commissioning guide.

- Proper maintenance and inspection are required to ensure safe operation.

- Do not operate a damaged lift.

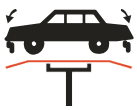
- The lift may only be operated by trained personnel.

- Only authorized personnel are allowed in the lift area.



- The vehicle manufacturer's recommended lifting points should be used.

- Safety supports must always be used when removing or installing heavy components.



- Using auxiliary supports will reduce the lift's load capacity.

- When there is a risk of vehicle tipping, the surrounding area should be kept clear.

- The vehicle's center of gravity must be between the two support arms.

- When raising or lowering the vehicle, ensure the area around the lift is clear of obstacles.

- Avoid excessive rocking of the vehicle while it is on the lift.

- Single-side lifting of the vehicle is strictly prohibited.

- Keep feet away from the lift while it is lowering.

- Do not stand under the support arms or lifting platform while the lift is raising or lowering a load.

- The operator is not allowed to stay under the vehicle being serviced during operation.

- The operator and standby personnel should not stay too close to the machine but should remain in the safety area.

- Only trained technicians are permitted to operate the lift.

- When the lift is lowering, no auxiliary stand or wooden stick should be used.

- Do not shake the vehicle forcefully while it is still resting on the lift arms.

- Take care of your feet when the equipment is lifting or lowering.

- It is not allowed to lift or lower just one side of the track.

- Do not alter the safety system of the lift.

- Be cautious of your feet when the lift is lowering.

- Ensure the lifting weight is balanced on both tracks to avoid tilting or sliding.

- Keep the equipment groove clean.

- Please read the operation manual carefully before operation.

- Keep the vehicle being serviced parallel to the lifting tracks.

- There is high voltage in the control box.

- If the warnings are ignored, not only can the equipment encounter issues, but it can also pose a danger to the operator.
- Regular equipment maintenance helps ensure long service life and operator safety.

PRODUCT FEATURES AND SPECIFICATIONS

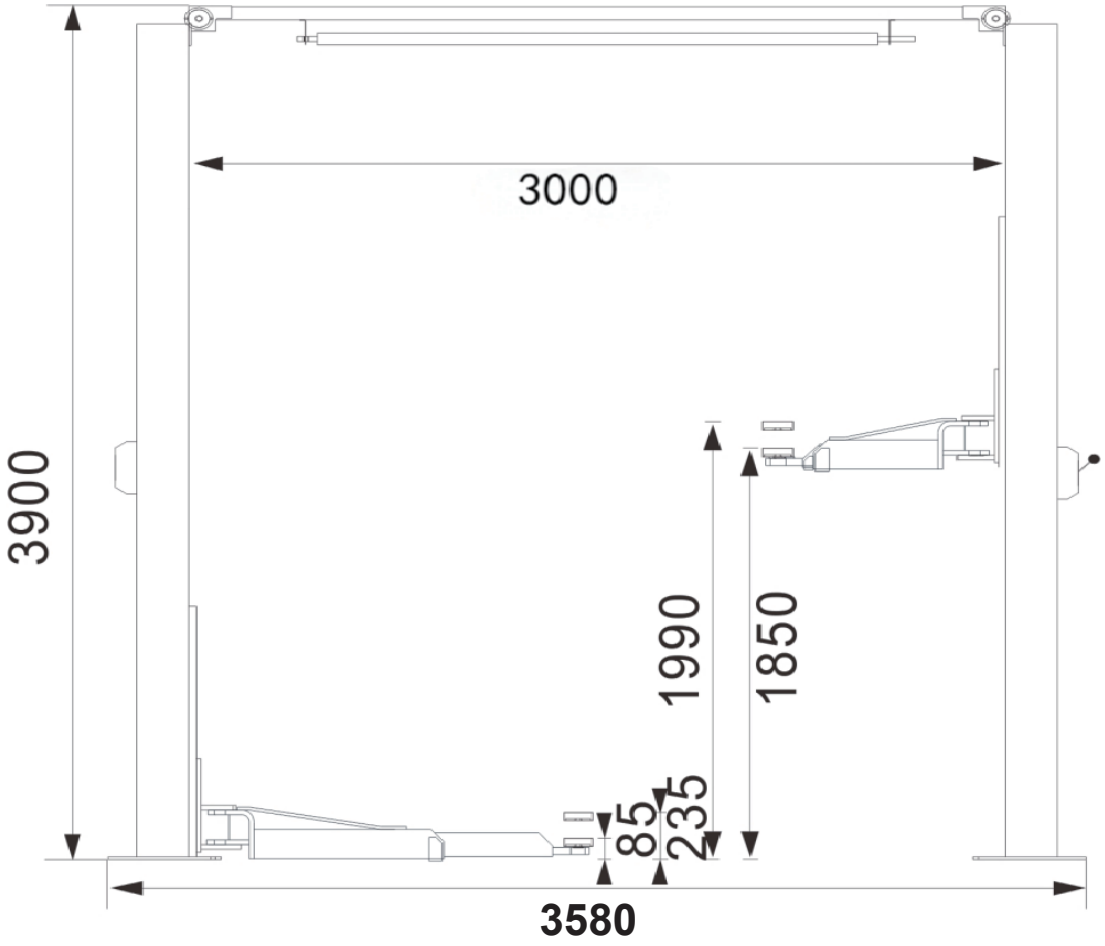
Product Characteristics

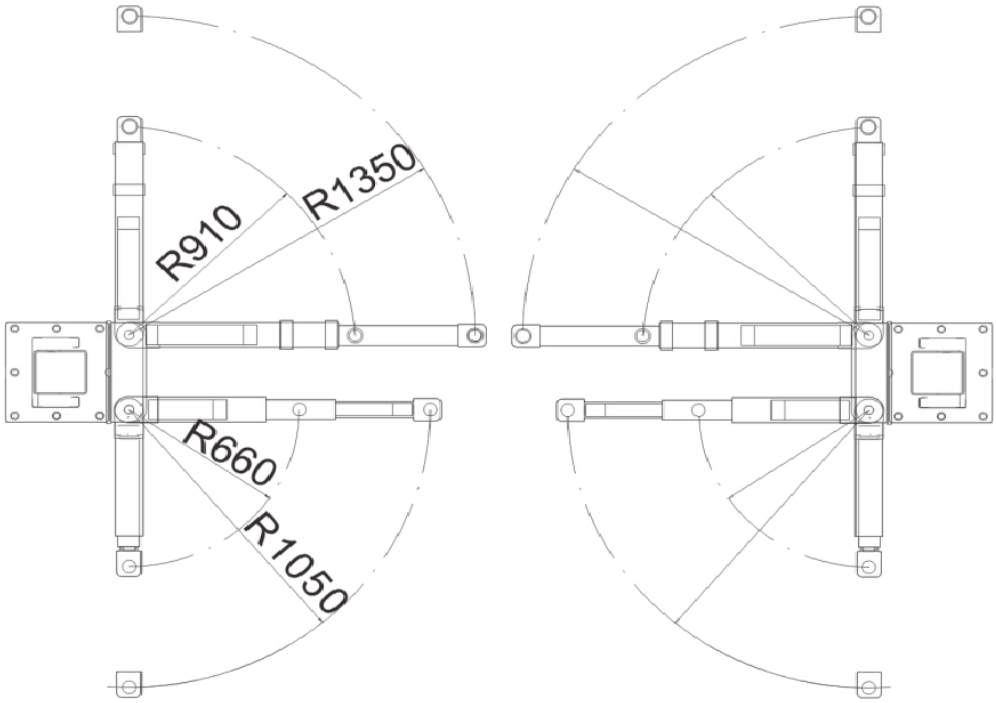
- The three-section lifting arm design accommodates a wide range of vehicle models.
- Manual single-side unlocking, safe and reliable.
- The tray height is adjustable via a threaded mechanism, with a height adjustment range of 70mm.
- The minimum lifting height is 95mm, suitable for low-chassis vehicles.
- Aluminum alloy motor, low noise, fast heat dissipation.

Technical Specifications

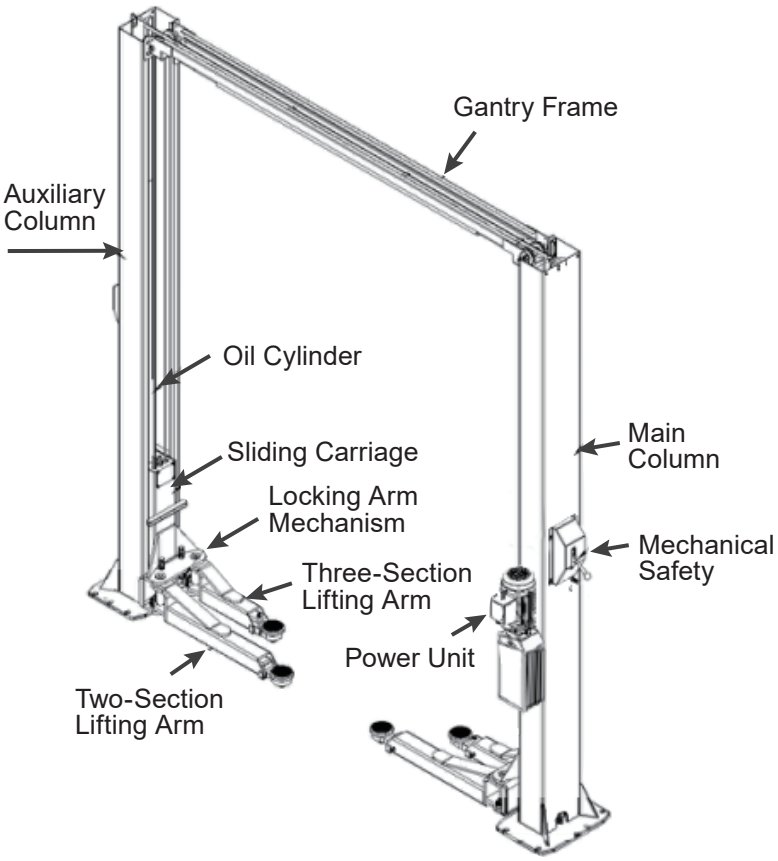
Rated Lifting Weight	**4500kg**
Inner Width of the Column	**3000mm**
Overall Machine Height	**3900mm**
Minimum Lifting Height	**95mm**
Tray Adjustment Height	**70mm**
Maximum Lifting Height	**1990mm**
Three-Section Lifting Arm Extension Range	**660mm~1050mm**
Two-Section Lifting Arm Extension Range	**910mm~1350mm**
Motor Parameters	**3PH, 380VAC, 2.2kW, Aluminum Alloy Enclosure Motor**
	1PH, 220VAC, 2.2kW, Aluminum Alloy Enclosure Motor
Hydraulic Oil Type	**ISO 46# Anti-Wear Hydraulic Oil**

Product Diagram (Unit: mm)





Introduction to Main Components



- Column: Basic component used to install the sliding carriage, oil cylinder, and other driving devices.
- Sliding Carriage: Lifting component installed inside the column that moves up and down.
- Lifting Arm: Lifting component installed together with the sliding carriage, in contact with the vehicle's support points to lift the vehicle.
- Locking Arm Mechanism: Safety component that locks the lifting arm to prevent it from rotating.
- Mechanical Lock: Safety components, hydraulic pressure oil discharge, safety block pushes up the safety bar, slide carriage stationary.
- Oil Cylinder: Transmission component. The hydraulic station operates, injecting high-pressure oil into the lower chamber of the hydraulic cylinder. The piston rod rises, driving the sliding carriage upwards.
- Power Unit: Power component. The motor operates, driving the pump to work, drawing oil through the filter and pushing out high-pressure oil.
- Gantry Frame: Bridging component. The steel wires, oil pipes, and safety ropes pass through the gantry frame from the main column to the auxiliary column, while simultaneously reducing the inward tilt of the two columns.
- Electric Control Box (with electric lock): 24V control circuit.

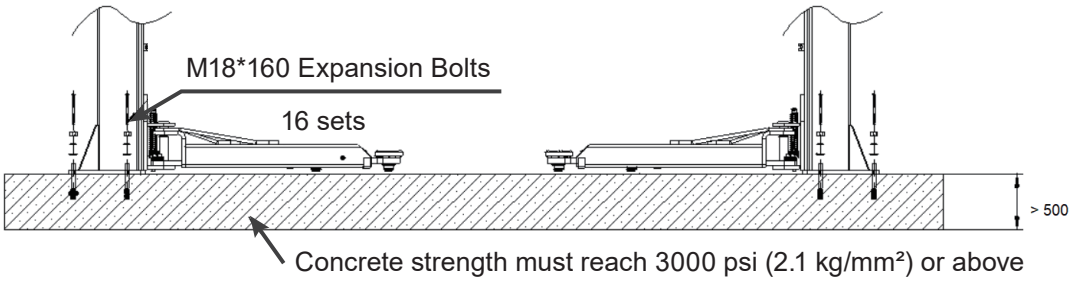
INSTALLATION PREPARATION

Unpacking

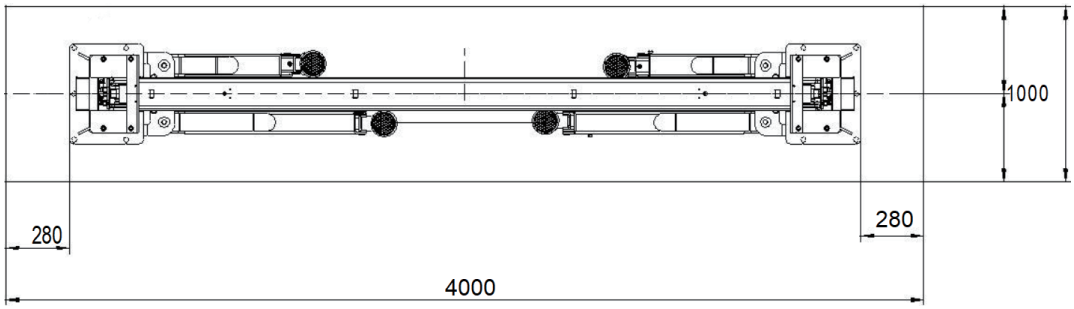
- Open the packaging box and remove the surrounding packaging materials. Check if the machine has been damaged during transport. Compare with the packing list to ensure that the main and accessory parts are complete. Keep the packaging materials away from children to prevent potential hazards. If the packaging materials could cause pollution, dispose of them properly.

Foundation

- The user is responsible for ensuring the stability of the foundation. The minimum thickness of the concrete should be 500mm, with a minimum strength of 21MPa. The concrete must be completed at least 15 days prior to the installation date. No other embedded parts are allowed within 350mm of the expansion bolts to avoid compromising the foundation's strength. The user is responsible for providing a safe power supply, air source, and connection components such as power cables.



- Motor Location, Power Cable Connection Location
- 380V Three-Phase Four-Wire
- 380V / 2.2kW / 50Hz



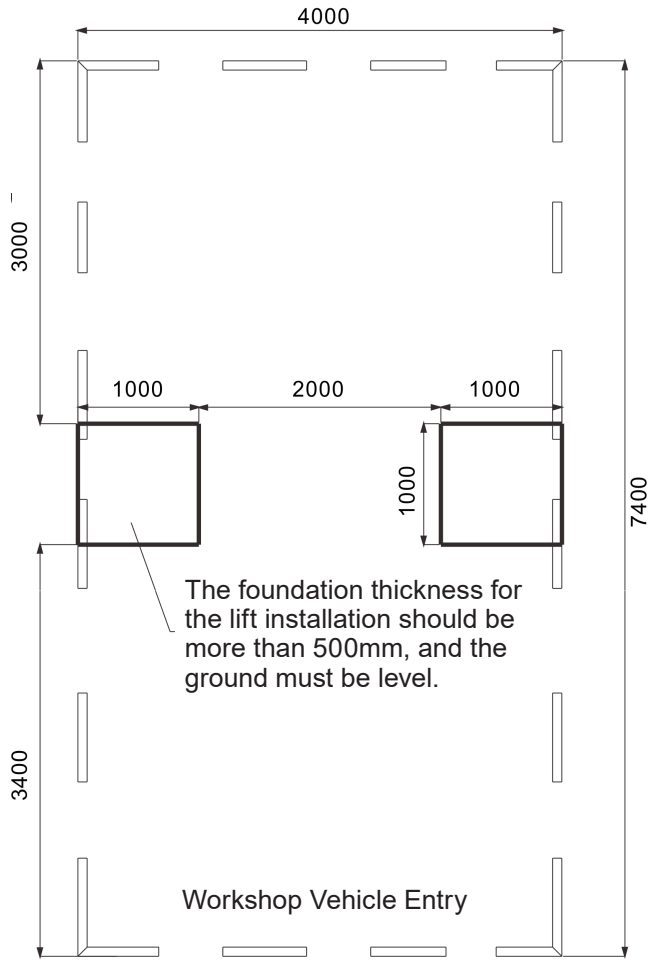
Tools

- Hammer
- 5m Tape Measure
- Crowbar
- Chalk Line
- 4m High Ladder
- Appropriate Wrenches
- Appropriate Screwdrivers
- 1.2m Spirit Level
- Appropriate Impact Drill and Drill Bits (Expansion Bolts: M18x160mm)

  100mm * 100mm Wooden Blocks (for laying the columns flat and protecting the painted surface)

INSTALLATION INSTRUCTIONS

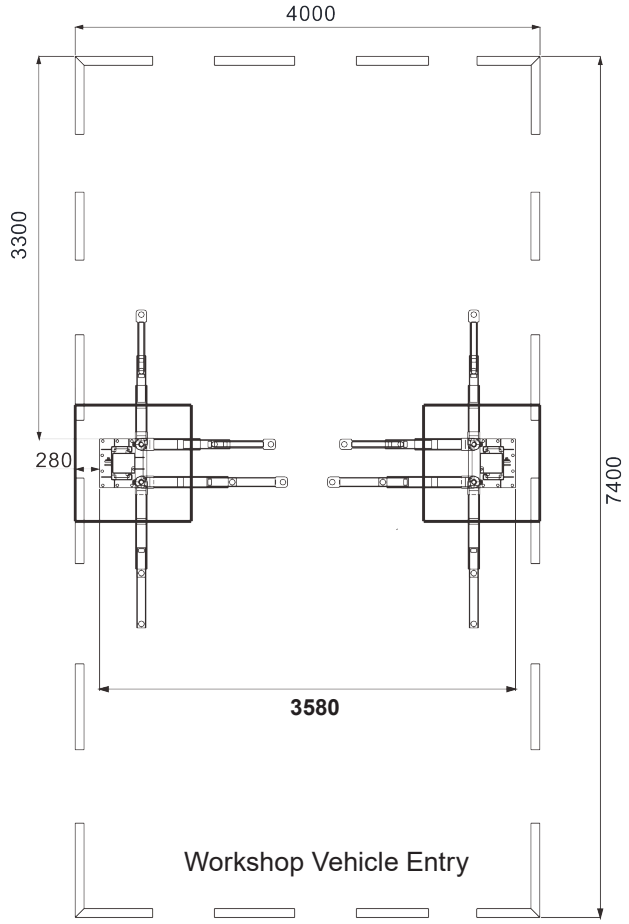
- First, choose the installation area, preferably close to the wall and near the power supply.
- Clean the installation area of the lift thoroughly; the ground must be free of any oil stains.
- Product installation space dimension diagram for reference.
- Foundation Diagram:
  - 220V: Power supply incoming line 4mm², grounding 2.5mm²
  - 380V: Power supply incoming line 2.5mm², grounding 1.5mm²



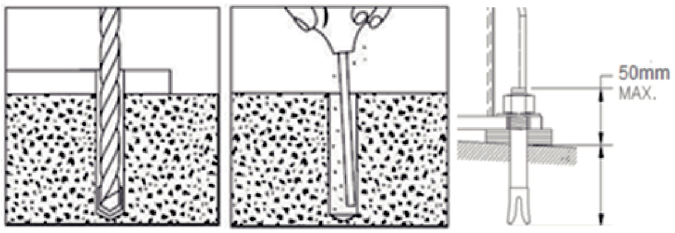
⚠ NOTE

- The reinforced concrete foundation shall be at least 500 mm thick, with a minimum compressive strength of 25 MPa (C25 grade or higher), and reinforced with steel bars.
- It is recommended to reserve a length of 7400 mm for the lift installation bay.

- Space Diagram:



- Place the main column in position, use an impact drill to make holes, and clean any remaining dust in the bolt holes with a vacuum cleaner. Use a hammer to drive the expansion bolts into the holes. The height of the expansion bolts above the ground should not exceed 50mm, and the nuts should not be tightened.

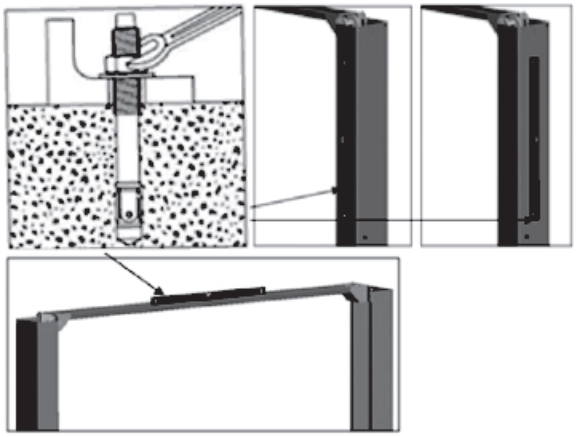


- Fix the auxiliary column using the same method as the main column, while ensuring that the diagonal distance difference between the bottom plates of both columns is within 3mm.
- Prepare a lifting cart for each column, secure the gantry on both sides with lifting straps, lift the gantry frame, and tighten the connecting bolts securely.

⚠ NOTE

▶ When installing the gantry, no other personnel should be present around the lift.

- Tighten the expansion bolts (refer to torque of 203 N·m), while using a spirit level to check the verticality of the columns. If necessary, insert shims at the bottom of the columns to adjust the level. Also, use a spirit level to ensure that the top surface of the gantry is level.



⚠ NOTE

▶ If the expansion bolts cannot be tightened to 203 N·m, the strength of the concrete should be rechecked.

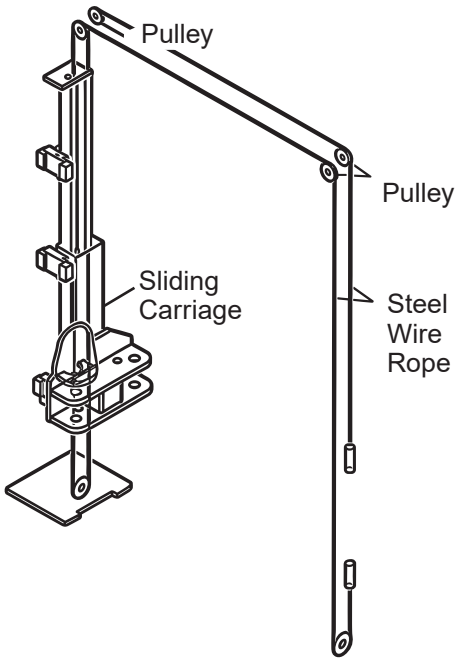
Install the roof collision limit bar and connect the limit switch.

Install the balancing steel wires.

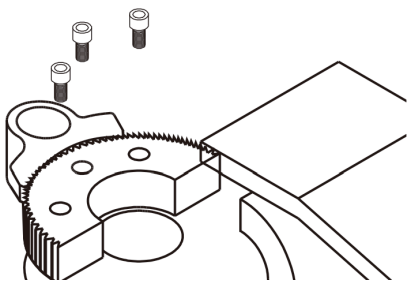
- Ensure that the sliding carriages on both sides are positioned at the first safety stop. Install the balancing steel wires according to the diagram. Do not tighten the nuts yet. When adjusting for synchronization, then adjust the tension of both steel wires.

⚠ NOTE

▶ The steel wire screw on one side must be tightened. During adjustment, ensure that the sliding carriages on both sides are locked at the same height.



- Once the distance between the small ratchet and the large ratchet is properly adjusted, tighten the screws to secure the large gear.



Safety Rope Installation (manual unlock configuration)

- First, install the safety pulley, ensuring that both sliding carriages are at the same safety stop. Install the safety rope as shown in the diagram. Adjust the tension of the safety rope to ensure that the safety blocks on both sides can open and lock simultaneously.

Lifting Arm Installation

- Install the four lifting arms into the sliding carriages using the pin shafts. Use three-section arms for the front and two-section arms for the rear.

⚠ NOTE

▶ Use three-section lifting arms for the front of the vehicle. Each lifting arm shaft must be properly equipped with a snap ring.

Power Unit Assembly

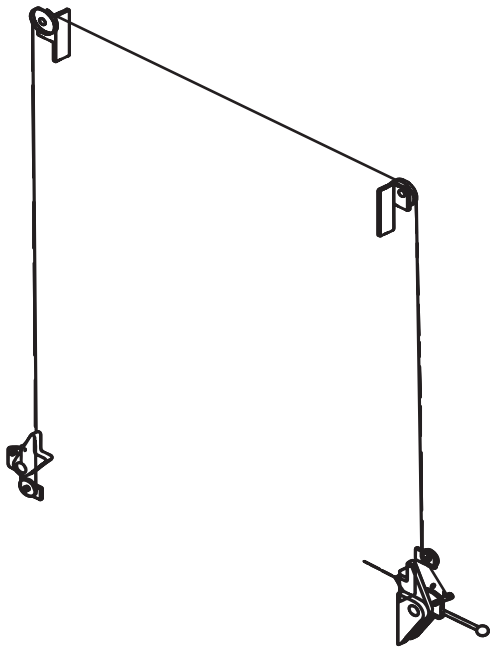
- Install the power unit onto the motor plate of the main column, securing it with bolts and nuts. Install the limit switch and connect the wires.

Hydraulic System Connection

- Unscrew the oil tank cap and pour in 10L of 46# anti-wear hydraulic oil. (46# anti-wear hydraulic oil is preferred. For temperatures below -10°C, consider using 32#.)
- Connect the hydraulic fittings and attach the oil pipe to the oil outlet fittings of the main and auxiliary cylinders.

Unlocking Steel wire Installation

- Install the unlocking steel wire (manual unlock configuration) as shown in the diagram below:

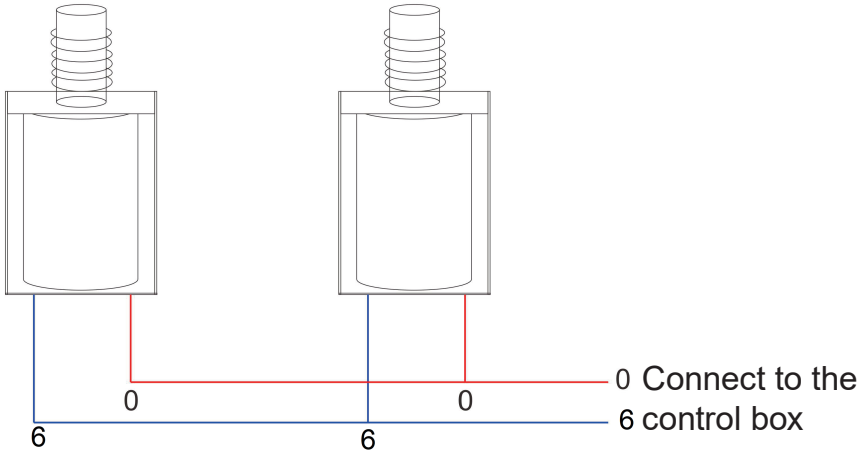


⚠ NOTE

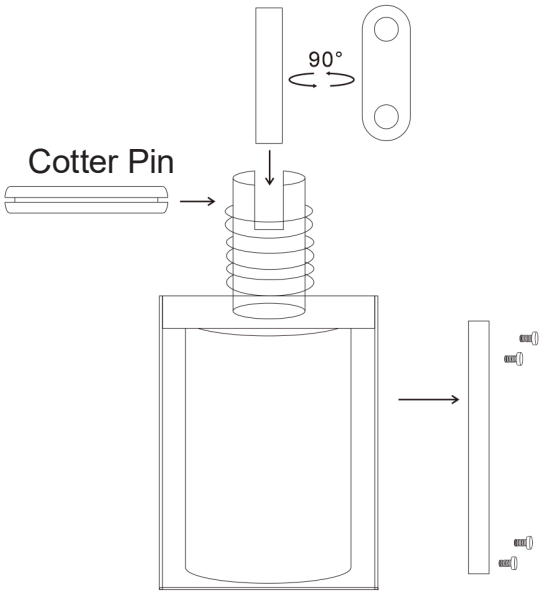
- Adjust the steel wire so that the safety mechanism on the main and auxiliary columns opens and closes uniformly.
- Lubricate the area between the safety mechanism and the shaft with general-purpose lithium grease (GB7324-87) to ensure the safety mechanism operates reliably during normal use. If the safety mechanism cannot reset, the machine should be stopped immediately, and lifting operations should not be carried out. Only resume use once the issue is resolved.
- The safety steel wire, except for the two fixed ends and the pulley, must not come into contact with any stationary or moving components within the column.

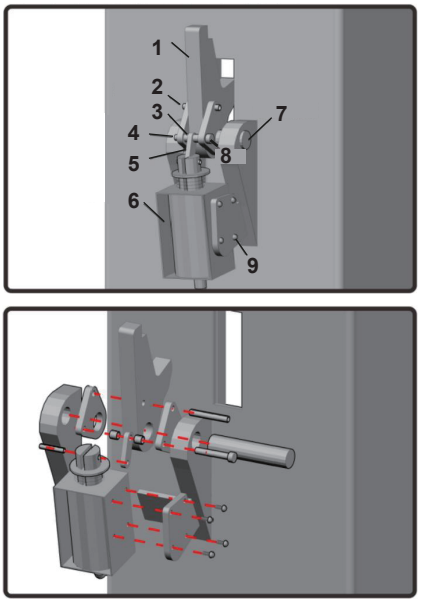
Method for Installing the Electric Lock Unlocking Wire

- The electric lock wire is installed as shown below, connected to terminals No. 6 and No. 0, respectively.



Electric safety lock mechanism installation method:





1	Safety Mechanism Clip	2	Cotter Pin
3	Rubber Pad	4	Pin Fastener
5	Transition Plate	6	Solenoid
7	Safety Mechanism Pin	8	Dowel Pin
9	Solenoid Screw		

⚠ NOTE

▶ Apply general-purpose lithium-based grease (GB7324-87) between the safety mechanism and the shaft. During normal use, ensure the safety mechanism operates safely. If the safety mechanism cannot reset, stop the machine immediately, do not perform lifting operations, and resume use only after the issue has been resolved.

No-Load Test Adjustment

- Clean the area, ensuring the ground is free of oil stains. The lift should be unloaded.
- Connect the power supply and press the "up" button. The sliding carriages will rise. Stop at any position and press the "return oil" handle (for the electric lock version, press the lock button) to lower the sliding carriages into the same safety lock position.
- Tighten the nuts on the balancing steel wires, ensuring that the tension on both wires is roughly equal.
- Press the "up" button to raise the sliding carriages a certain distance, disengaging the safety lock. Pull the safety handle with your left hand and press the "return oil" handle with your right hand to lower the sliding carriages to the lowest position (for the electric lock version, simply press the down button).
- Press the "up" button again to raise the carriages fully. At any position, if the limit switch is triggered, the motor will stop. When the extreme position is reached, the overflow valve will open, the hydraulic system will return oil, and the sliding carriages will stop rising. During the lifting process, observe the synchronization of the left and right sliding carriages and lifting arms. If there is a noticeable difference, continue adjusting the tension of the balancing steel wire nuts to achieve synchronization between the left and right sliding carriages.

Load Test Adjustment

- Fully extend all four lifting arms, ensuring there are no obstacles in the vehicle passage.
- Drive the vehicle onto the lift, centering it left and right, using the column alignment as a reference. The front and rear distance of the vehicle should be approximately in a 2:3 ratio (for front-engine vehicles). If the vehicle's weight is greater than 3.5 tons, move the vehicle slightly backward.

- Rotate the lifting arm trays to align with the vehicle's chassis support points.
- Press the "up" button to raise the lifting arms and confirm that all four lifting arms are fully locked in place.
- Continue pressing the "up" button in short intervals, observing whether any rubber tray makes contact with the vehicle’s chassis support points. If contact occurs, stop the ascent, then rotate the remaining rubber trays counterclockwise to make contact with the support points.
- Press the "up" button again, and the vehicle will slowly rise. When the vehicle’s tires leave the ground, stop the ascent. Gently push the rear of the vehicle to confirm that it is securely stable, and that all lifting arms are fully locked.
- Press the "up" button again, and the vehicle will continue to rise. Observe whether the vehicle lifts smoothly and evenly from front to back and side to side. When the sliding carriages reach the third or fourth safety lock position, stop the ascent. Press the "return oil" handle to return oil to the hydraulic station, and the sliding carriages will lock (for the electric lock version, simply press the down button). Check if the vehicle is stable and level from all sides. (If there is a noticeable height difference between the left and right sides, adjust the tension of the balancing steel wire nuts.)
- Continue raising the vehicle until it reaches the highest safety lock position, then stop the ascent. Press the "return oil" handle to return oil and lock the sliding carriages (for the electric lock version, simply press the down button). Observe whether the lift is stable and free from vibration.
- Press the "up" button in short intervals, allowing the sliding carriages to disengage from the safety lock. With your left hand, hold the safety handle, and with your right hand, press the "return oil" handle to lower the vehicle (for the electric lock version, hold the down button for one-touch lowering).
- At any intermediate position, release the left-hand handle. The safety mechanism will automatically rebound, locking the sliding carriages, and the descent will stop (electric lock version: At any intermediate position, release the down button, the safety mechanism will automatically reset; press the lock button, the sliding carriage will lock and stop descending).
- Press the "up" button again, allowing the sliding carriages to disengage from the safety lock. Hold the safety handle with your left hand and the return oil handle with your right hand. At any intermediate position, release the left-hand handle, and the safety mechanism will automatically rebound, locking the sliding carriages and stopping the descent. Repeat this action cycle more than three times to confirm that the mechanical safety lock is secure and reliable (for the electric lock version, repeat the operations of raising, locking, and lowering three or more times to ensure the lift operates correctly and the safety lock is safe and reliable).
- During the lifting process, observe for any unusual noises, and check if the steel wires come into contact with any other components or cause friction.

MAINTENANCE INSTRUCTIONS

Daily inspection items

- Check all hydraulic fittings, oil pipes, and cylinders for any oil leaks.
- Inspect all electrical connections for any damage.
- Check all moving parts for signs of excessive wear.
- Clean any oil stains from the rubber trays and check if the rubber trays show signs of excessive wear.

Inspection items every 2 months

- Replace the grease inside the column sliding rails.
- Replace the grease on the lifting arm pin shafts.
- Check and tighten the expansion bolt nuts.

Inspection items every 6 months

- Replace the grease on the chain and steel wire rope.
- Adjust the balancing steel wires and safety rope.
- Check the steel wire ropes for any burrs.

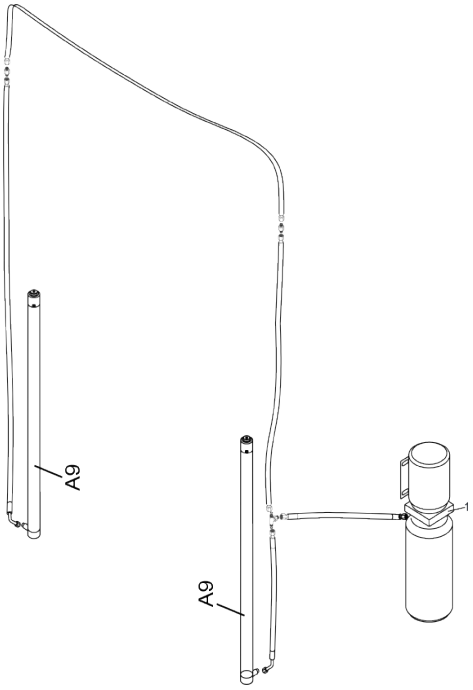
Inspection items every 2 years

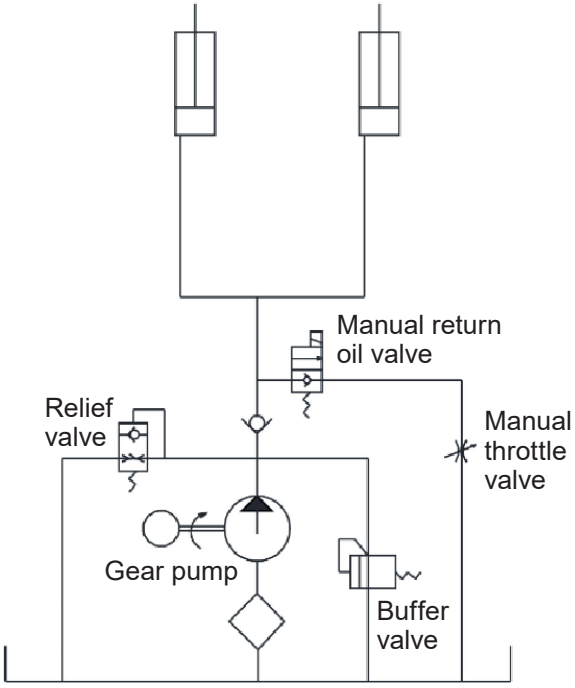
- Replace the hydraulic oil.

COMMON ISSUES

No.	Common Issues	Solutions
1	Button not working.	Replace the button.
2	Contactor fails to energize.	Replace the contactor.
3	Contactor not receiving power to energize.	Check the button and limit switch.
4	Oil leaks at hydraulic system connections.	Replace the fittings or oil pipes.
5	Oil leak from hydraulic cylinder.	Replace the seals; if severe, replace the oil cylinder.
6	Poor engagement of lifting arm teeth.	Adjust the lifting arm tooth position.
7	Safety rope loose.	Adjust and secure the safety rope lock.
8	Severe burrs on balancing steel wire.	Replace the steel wire rope.
9	Left and right sliding carriages unable to lock into the same safety position.	Adjust the balancing steel wire nuts to synchronize the sliding carriages.
10	Automatic return oil during descent.	Replace the return oil valve or descent speed control valve.
11	Three-phase motor not delivering oil.	Motor rotating in reverse – Swap the two adjacent power supply phase wires (commonly called live wires).
12	Three-phase motor making abnormal noise and lack of power.	Motor missing a phase – Use a multimeter to check the 380VAC incoming power supply.
13	Slow speed under load.	Check the return oil valve and descent speed valve for any blockages caused by foreign objects.
14	Vibration during operation.	Lubricate the column sliding rails with grease. Check if the hydraulic station output pressure is stable, and inspect the hydraulic cylinder piston rod for any signs of climbing (replace if necessary).

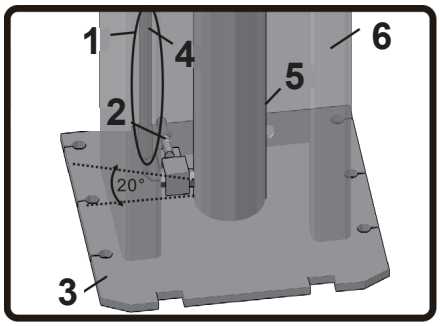
HYDRAULIC SYSTEM DIAGRAM, HYDRAULIC PIPING DIAGRAM

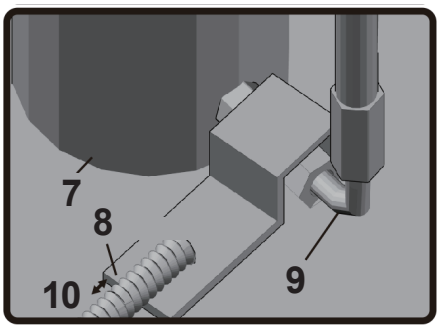




- Manual return oil valve: Controls the descent oil circuit.
- Manual throttle valve: Adjusts the descent speed.
- Relief valve: Controls the maximum pressure.
- Gear pump: Outputs oil pressure.
- Buffer valve: Reduces the motor load when the motor starts.

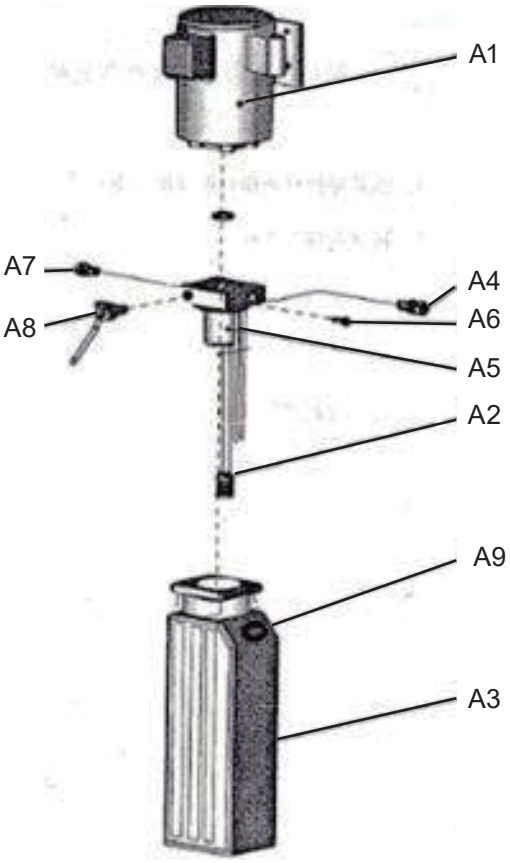
The oil cylinder mounting bracket bolt, this fixing bolt is very important.





1	Do not bend the oil pipe	2	The round hole at the bottom of the column
3	Base plate	4	Oil pipe
5	Oil cylinder	6	Column
7	Oil cylinder	8	Oil cylinder joint fixing bracket
9	Oil cylinder joint	10	This position is in contact with the inner plate of the column

- Move the oil cylinder joint toward the column and secure it with the oil cylinder joint fixing bracket to prevent the joint from rotating into the middle position, where it could interfere with the sliding carriage.



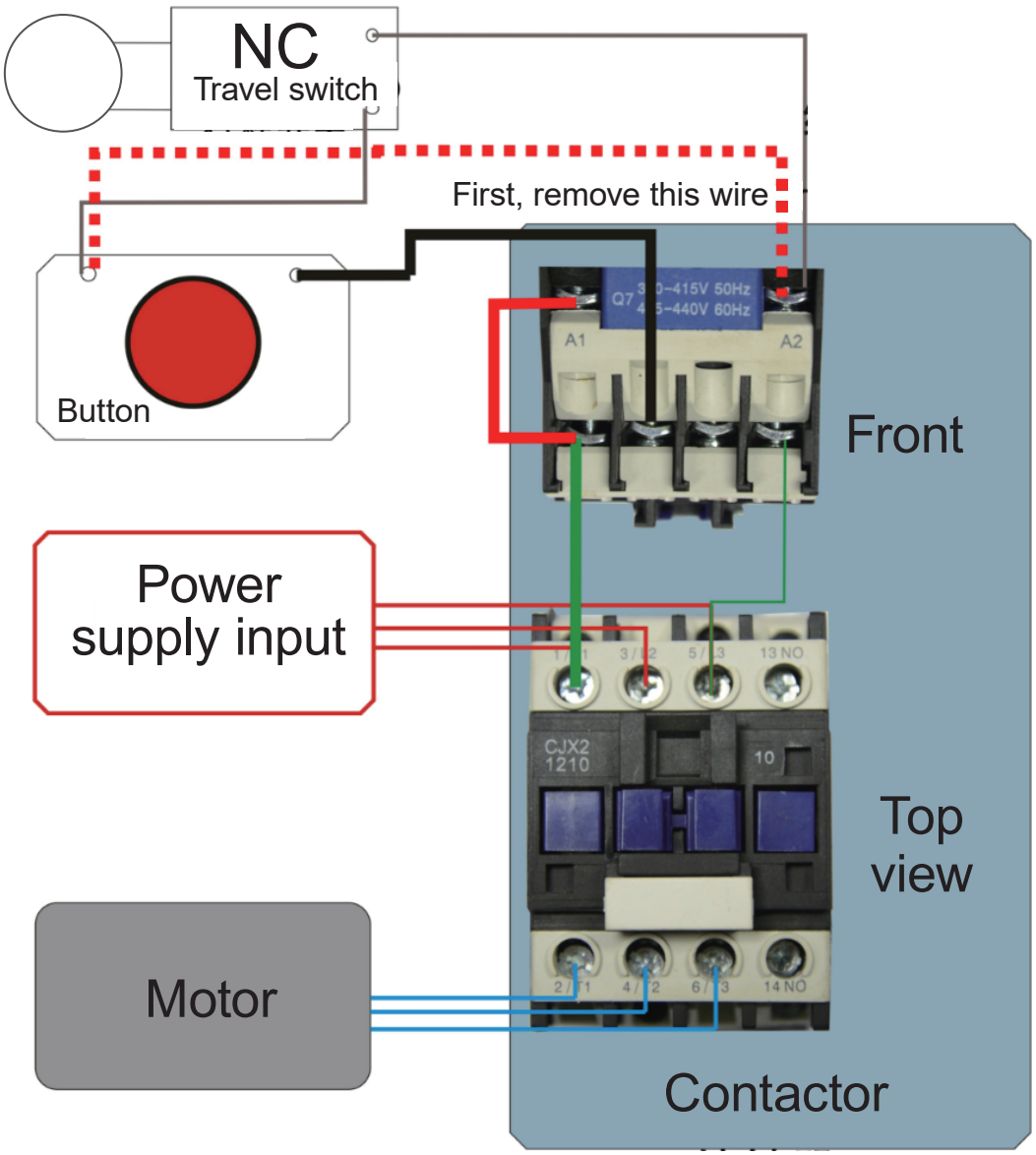
NO.	Name
A1	1PH, 220VAC, or 3PH, 380VAC motor
A2	Oil suction filter
A3	Oil Tank
A4	Relief valve
A5	Hydraulic pump
A6	Throttle valve
A7	Check valve
A8	Return oil valve
A9	Oil tank cover

ELECTRICAL

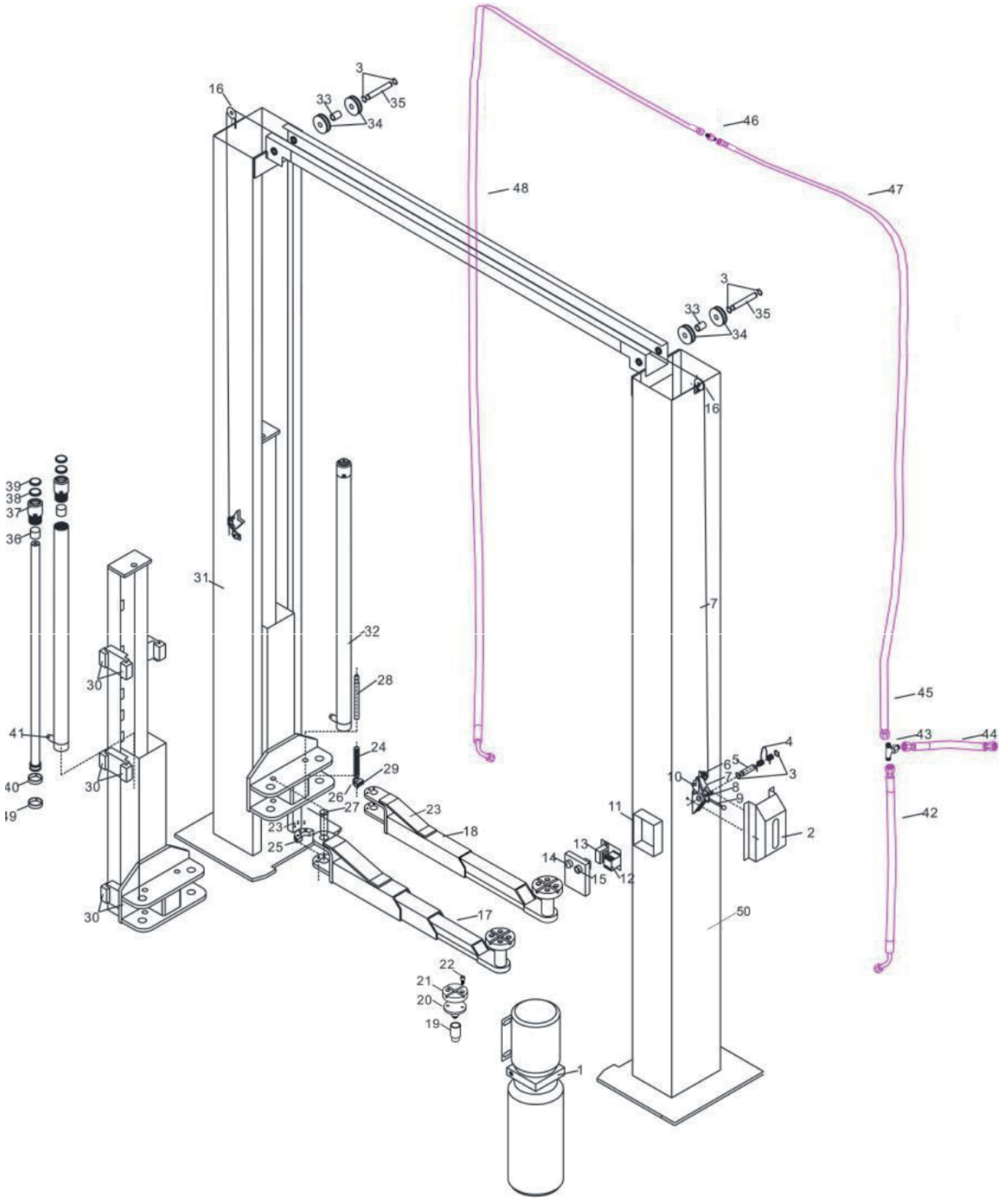
Gantry travel switch wiring method

⚠ NOTE

▶ Caution: High voltage.



EXPLODED DIAGRAM



NO.	Name	NO.	Name
1	Pump station	26	Small lifting arm lock cotter pin
2	Safety cover	27	Lifting arm shaft
3	Safety shaft snap ring	28	Small lifting arm lock shaft
4	Safety shaft	29	Small safety lock tooth
5	Electro lock	30	Sliding carriage
6	Safety triangle drive plate	31	Auxiliary column
7	Safety cover screws	32	Oil cylinder
8	Electromagnet safety connection plate	33	Balancing steel wire guide pulley
9	Electromagnet mounting screws	34	Crossbeam wheel spacer
10	Safety hook	35	Crossbeam head shaft
11	Power switch (optional)	36	Guide sleeve
12	Contactor (optional)	37	Oil cylinder nut
13	Transformer (optional)	38	Dust seal
14	Indicator light (optional)	39	Guide band
15	Button (optional)	40	Oil cylinder piston seal
16	Time relay	41	Oil cylinder joint
17	Three-section lifting arm	42	Oil pipe 1
18	Two-section lifting arm	43	Tee joint
19	Height extension sleeve	44	Oil pipe 2
20	Three-section spiral tray	45	Oil pipe 3
21	Tray rubber pad	46	Straight-through fitting
22	Tray screws	47	Oil pipe 4
23	Large lifting arm lock fixing screws	48	Oil pipe 5
24	Lifting arm tension spring	49	Oil cylinder piston seal
25	Large lifting arm lock	50	Main column

MAINTENANCE SERVICE

Our products are made of long-lasting and durable materials, and we insist on perfect production process. Each product leaves the factory after 35 procedures and 12 times of testing and inspection work, which ensures that each product has excellent quality and performance.

Maintenance

To maintain the performance and appearance of the product, it is recommended that the following product care guidelines be read carefully:

- Be careful not to rub the product against rough surfaces or wear the product, especially the sheet metal housing.
- Please regularly check the product parts that need to be tightened and connected. If found loose, please tighten it in time to ensure the safe operation of the equipment. The external and internal parts of the equipment in contact with various chemical media should be frequently treated with anti-corrosion treatment such as rust removal and painting to improve the corrosion resistance of the equipment and extend its service life.
- Comply with the safe operating procedures and do not overload the equipment. The safety guards of the products are complete and reliable. Unsafe factors are to be eliminated in time. The circuit part should be checked thoroughly and the aging wires should be replaced in time.
- Adjust the clearance of various parts and replace worn (broken) parts. Avoid contact with corrosive liquids.
- When not in use, please store the product in a dry place. Do not store the product in hot, humid, or non-ventilated places.

WARRANTY

From the date of receipt, we provide a three-year warranty for the main unit and all the accessories included are covered by a one-year warranty.

Warranty access

- The repair or replacement of products is determined by the actual break-down situation of product.
- It is guaranteed that AUTOOL will use brand new component, accessory or device in terms of repair or replacement.
- If the product fails within 90 days after the customer receives it, the buyer should provide both video and picture, and we will bear the shipping cost and provide the accessories for the customer to replace it free of charge. While the product is received for more than 90 days, the customer will bear the appropriate cost and we will provide the parts to the customer for replacement free of charge.

These conditions below shall not be in warranty range

- The product is not purchased through official or authorized channels.
- The product breakdown because the user does not follow product instructions to use or maintain the product.

We AUTOOL pride ourselves on superb design and excellent service. It would be our pleasure to provide you with any further support or services.

Disclaimer

- All information, illustrations, and specifications contained in this manual, AUTOOL resumes the right of modify this manual and the machine itself with no prior notice. The physical appearance and color may differ from what is shown in the manual, please refer to the actual product. Every effort has been made to make all descriptions in the book accurate, but inevitably there are still inaccuracies, if in doubt, please contact your dealer or AUTOOL after-service centre, we are not responsible for any consequences arising from misunderstandings.

RETURN & EXCHANGE SERVICE

Return & Exchange

- If you are an AUTOOL user and are not satisfied with the AUTOOL products purchased from the online authorized shopping platform and offline authorized dealers, you can return the products within seven days from the date of receipt; or you may exchange it for another product of the same value within 30 days from the date of delivery.
- Returned and exchanged products must be in fully saleable condition with documentation of the relevant bill of sale, all relevant accessories and original packaging.
- AUTOOL will inspect the returned items to ensure that they are in good condition and eligible. Any item that does not pass inspection will be returned to you and you will not receive a refund for the item.
- You can exchange the product through the customer service center or AUTOOL authorized distributors; the policy of return and exchange is to return the product from where it was purchased. If there are difficulties or problems with your return or exchange, please contact AUTOOL Customer Service.

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EU DECLARATION OF CONFORMITY

We as the manufacturer declare that the designated product:

Description: Vehicle Lift, Electric (Model ALT-4.5DW)

complies with the requirements of the:

CE Machinery Directive 2006/42/EC

RoHS Directive 2011/65/EU + 2015/863 + 2017/2102

Applied Standards:

EN 60204-1:2018, EN ISO 12100:2010

IEC 62321-3-1-2013, IEC 62321-5-2013, IEC 62321-5-2013, IEC 62321-4-2013+A1:2017, IEC 62321-7-2:2017, IEC 62321-7-1:2015, IEC 62321-6:2015, IEC 62321-8:2017

Certificate No.: ICR/VC/HS2601137 (ALT-4.5DW), HS202601232168, HS202601232166

Test Report No.: HS202601232168-1ER, HS202601232166-1ER

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