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DESCRIPTION

The AA35S 3.5t small platform, low profile scissor lift has been engineered for quick maintenance, fast repair work and shops with small spaces. Manufactured with a hydraulic pressure presetting function which avoids raising a vehicle that exceeds the rated capacity of 3,500kg, the AA35S has a maximum lifting height of 1945mm with a minimum lifting height of 105mm. Featuring an advanced durable and space saving compact design. The AA35S small platform, low profile scissor lift has a hydraulic system that keeps both platforms level. The AA35S is a functional, reliable and profit generating addition to any busy automotive workshop. And for greater flexibility, the AA35S 3.5t small platform, low profile scissor lift is equipped with a 240v single phase motor, an automatic lubricating system and oil-less bearings.

SPECIFICATIONS

Lifting capacity	3,500kg
Maximum lifting height	1945mm
Minimum lifting height	105mm. Note: At the bottom position, the maximum load is 1t
Raising speeds	Up: ≤60sec - Down: ≥20sec
Platform size	1485 x 2035 x 660mm
Hydraulic Max. Pressure	28MPa, flow rate: 4.5L/min
Pneumatic pressure	5 kgf/cm ²

1.1 Application

The AA35S 3.5t small platform, low profile scissor lift has been designed and engineered specifically to lift light vehicles under 3.5 tons for vehicle testing, servicing and cleaning.

1.2 Features

- Advanced, durable and compact design
- Surface installation and space saving
- Hydraulic system keeps both platforms level
- Mechanical protection device
- Automatic lubricating system and oil-less bearings

Electric Specifications

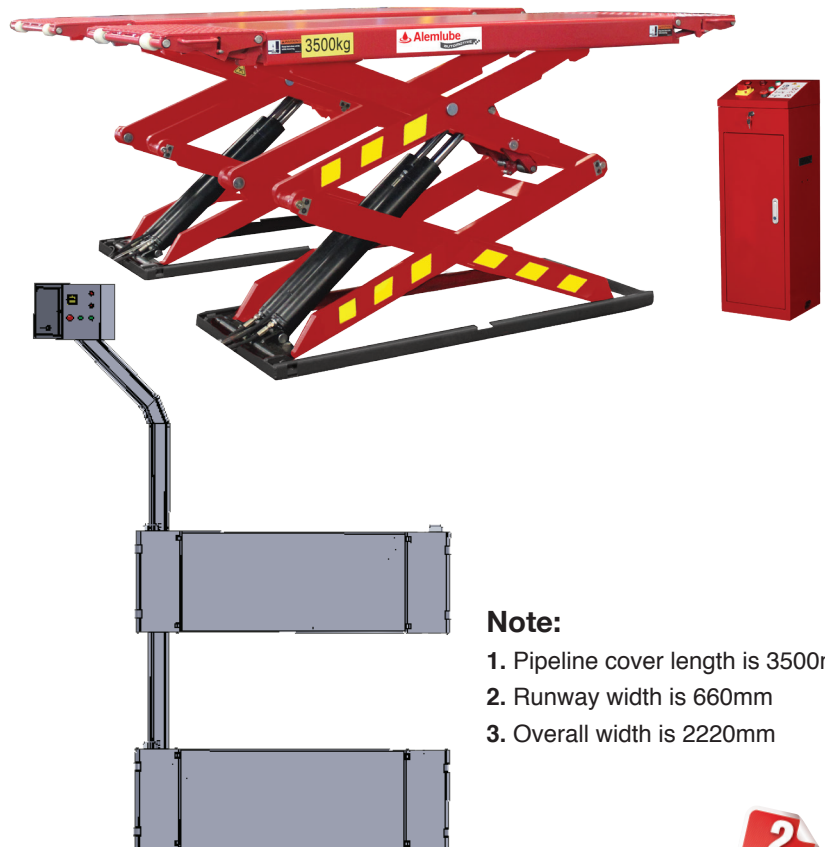
Motor (Optional): 2.2kw
Voltage options according to different voltage
Single-phase/3-phase 220v/380v 50Hz
Noise: ≤70dB (A)

Hydraulic System

Max. Working Pressure: 28 MPa,
flow rate: ≥4.5L/min

Pneumatic System

Working Pressure: 5 kgf/cm²



Note:

1. Pipeline cover length is 3500mm
2. Runway width is 660mm
3. Overall width is 2220mm



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1.4 Environment Requirements

Temperature: 0° ~ +40°

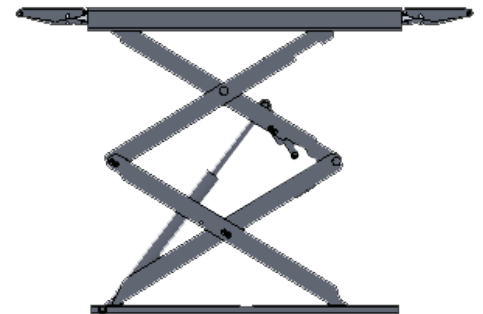
Relative Humidity: ≤80% at 30°

Transportation/Storage Temperature: -25°+55°

Altitude: ≤2000m (78740")

Note:

1. Drive on height - Stroke are:
105mm-1930mm
2. Overall length is 2105mm



2. STRUCTURE

2.1 Layout

2.2 Electrical Diagram

Lifting: Press the up button SB1, the motor will drive the gear pump to provide the oil.

Then the cylinder will push the lift up.

Loosen the button SB1, the lift will stop going up.

If you continue to press and hold the SB1 button, the lift will rise to the maximum height of 1945mm.

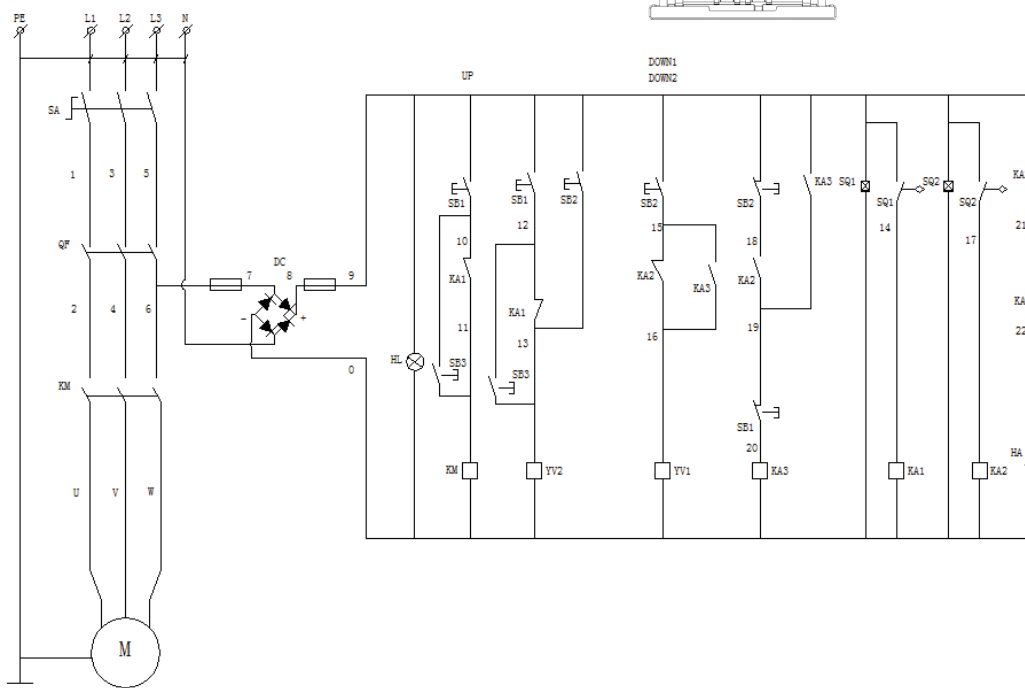
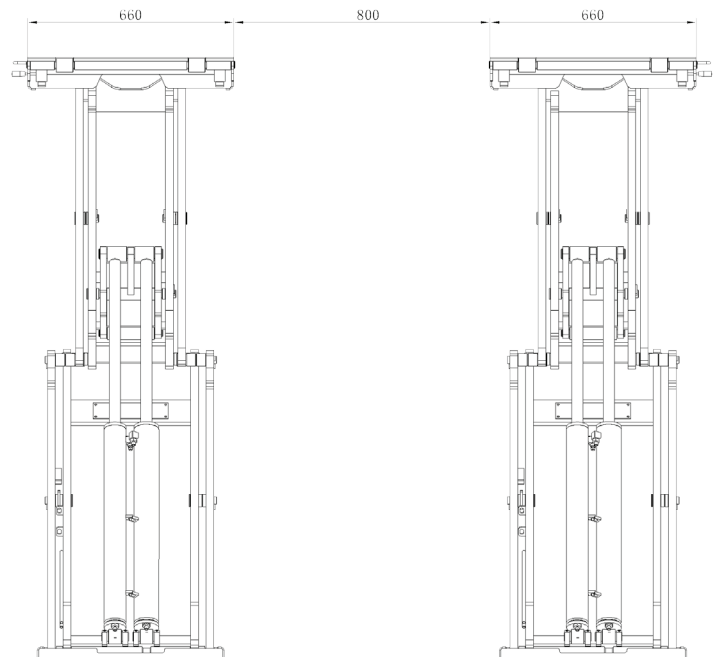
The lift is protected from use by the limit switch or lowering valve.

Insurance procedure: Press the insurance button SB3, the solenoid valve combined with the lines.

YV1 and YV2, the lift will begin to go down.

Lowering procedure: Press the up button SB1, the lift will go up, then press the down.

button SB2, solenoid valve combine the lines YV1 and YV2, the lift begins to go down.



2.3 Hydraulic Working Principle

Pic. 3

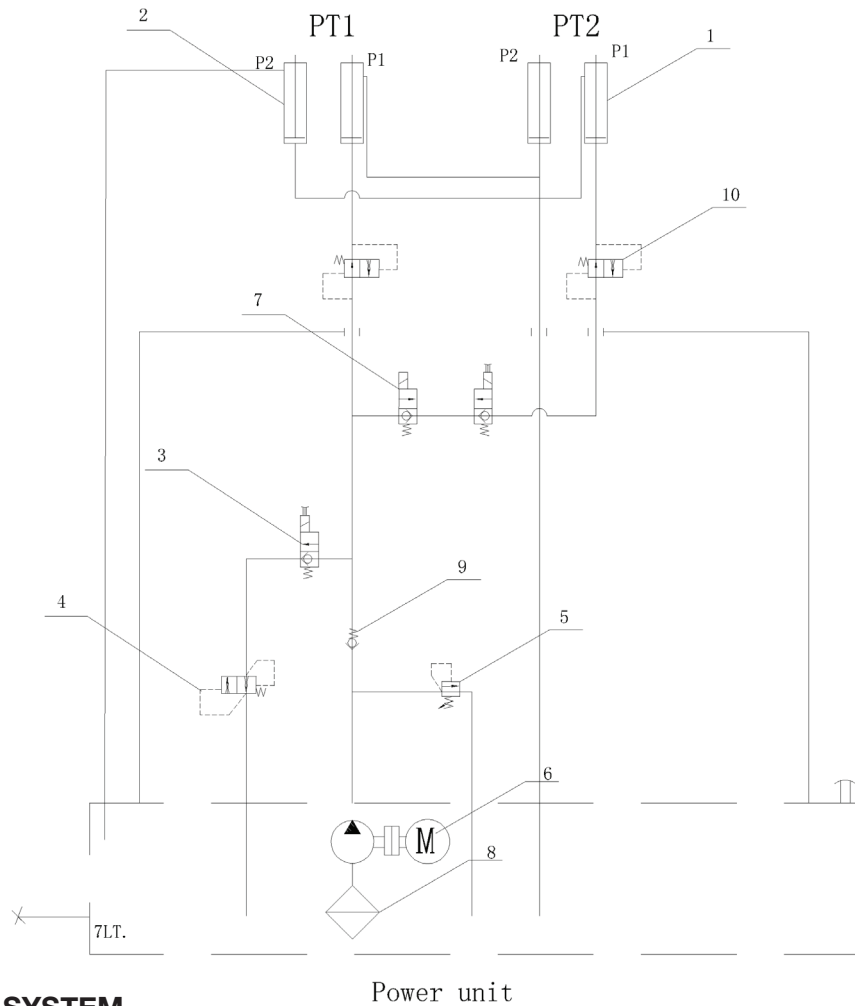
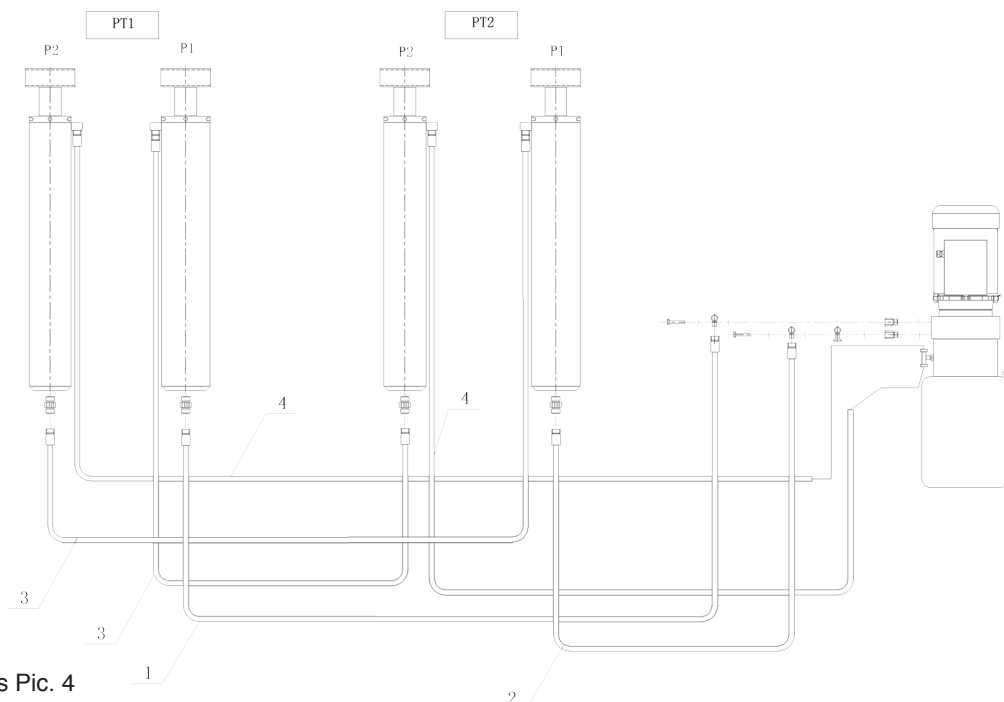


DIAGRAM OF THE HYDRAULIC SYSTEM

Pic. 4



Connect the hose as Pic. 4

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3. INSTALL TOOLS AND UNPACKING

TOOLS	SPECIFICATIONS
Level	L = 400mm (15.7")
Chalk line	10mm (0.4")
Rotary hammer drill	
Hammer	1.5kg (3 lb)
Adjustable wrench	40mm (1.6")
Open-end wrench kit	11-23mm (0.43"-0.9")
Six square wrench set	2mm - 12mm
Flat head screwdriver	150mm (5.9")
Rotary hammer	20mm (0.8")
Concrete drill bit	Ø18mm (0.71")
Frame level (JB3239-83)	L x W x H = 300 x 40 x 300 (11.8" x 0.16" x 11.8")

4. OPEN THE BOX

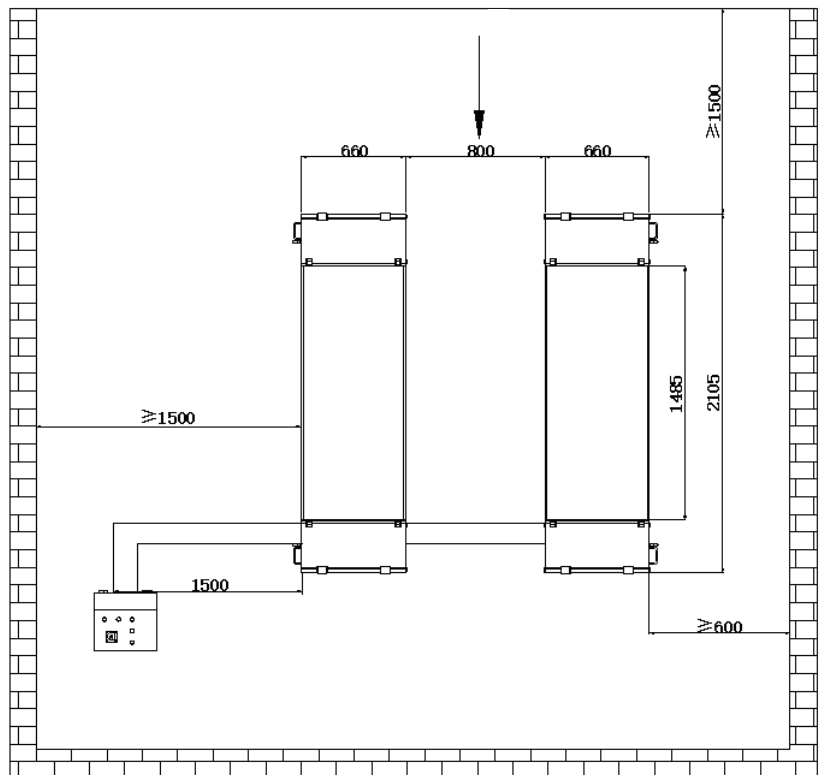
- Packed in one box is the control box, the oil hose and platform. All are connected and have been tested.
- Open the package, remove the packing material and check the lift for any damage.
- Properly dispose of the packing material and keep away from children.

4. INSTALLATION

4.1 General Location

Please install the lift in the following steps

1. The lift can only be installed on a concrete floor, the minimum thickness of the concrete slab is 200mm and the minimum curing time is 7 days.
2. The strength of the concrete should exceed 3000PSI (2.1kgf/mm 2g)
3. The tolerance of the concrete floor levelness should not exceed 5mm (0.2").
A slight slope can be corrected with shims.
An excessive slope on the ground will greatly affect the performance of the lift. If this is the case, then a new concrete slab maybe required.
4. Inspect the site for any possible hazards such as a low ceiling, overhead pipelines in the work area, passageways and exits.
5. The working area of the lift should be 4.2m (165.4") high to give enough space.
6. Allow enough space (1.5m / 59") at the front of the control unit console.
7. Power should be prepare before installation.
8. All electrical wiring should be installed by a certified electrician.
9. Diagram shows the default installation, the control unit can be installed at the right side of lift if preferred.
10. The installation must be performed by qualified people only.



Pic.5



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4.2 BASE FRAME INSTALLATION

Layout plan: Refer to the Total width 2120mm

- Start by drawing two parallel lines (1# and 2#) on the concrete floor, the tolerance should less than 3mm (0.1")
- Draw four parallel lines (a, b, c, d), vertical with 1# and 2#
- Follow the drawing, put two platforms into the frame. (Pic.5)

ATTENTION!

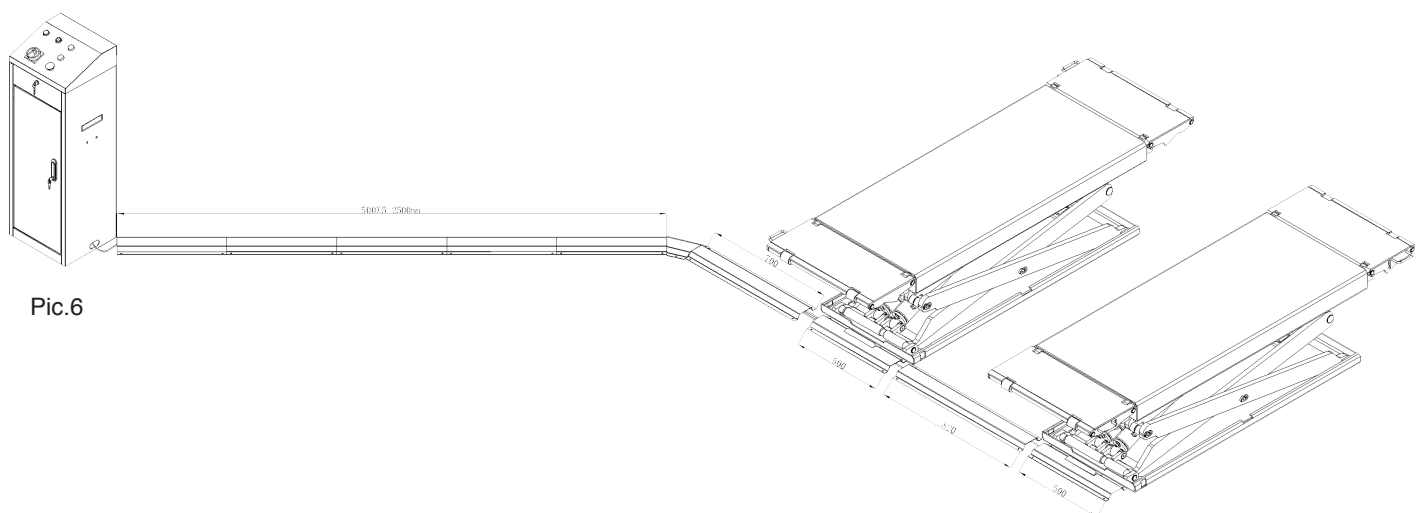
- The base is the edge of floor plate
- The tolerance should less than 6mm (0.24")
- Drawing the frame is very important. A poor drawing will cause problems with the assembly and operation

4.3 Control Desk Installation

- Place the control desk in place according to the ground layout. (Pic.6)
- Use cover plate to protect the electrical wires if there is no wire channel on the concrete floor
- Fill hydraulic oil into the oil tank (use an oil dipstick to check the oil level)
- Pay special attention to avoid dust and contaminants into the oil

4.4 Control Desk Installation

- Open the control desk, connect the electrical wires according to the electrical diagram (Pic.2)
- After checking the connection, turn the power on at the switch
- Turn on the power supply switch located on the panel of the control desk. The indicator light will turn on
- The power supply connection must be installed near control desk
- Cut the power when performing maintenance or in an emergency
- Any damage caused by incorrect wiring installation is not covered by the warranty
- Make sure the oil level is above the standard level. DO NOT operate the lift if oil tank is empty
- Attached and tighten all the oil hoses and then press the UP button, test the electrical parts: if the motor does not operate properly or you hear an abnormal sound, the platform does not rise or the motor is hot. STOP operating immediately and recheck the connections.



Pic.6

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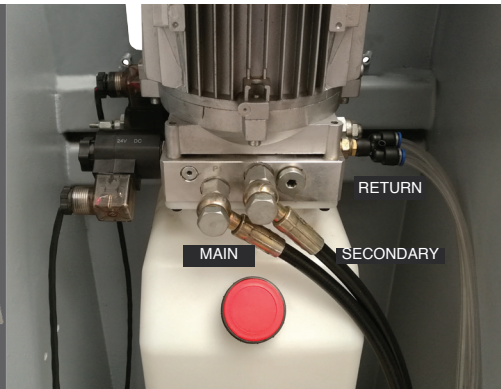
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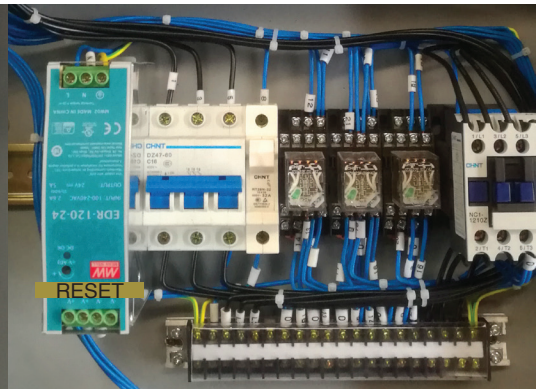




Pic.7



Pic.8



ATTENTION

High voltage wiring in control desk, ground lead must be safe

ATTENTION

8 litres of oil is needed before using the unit for the first time. Check the oil level is above the standard level

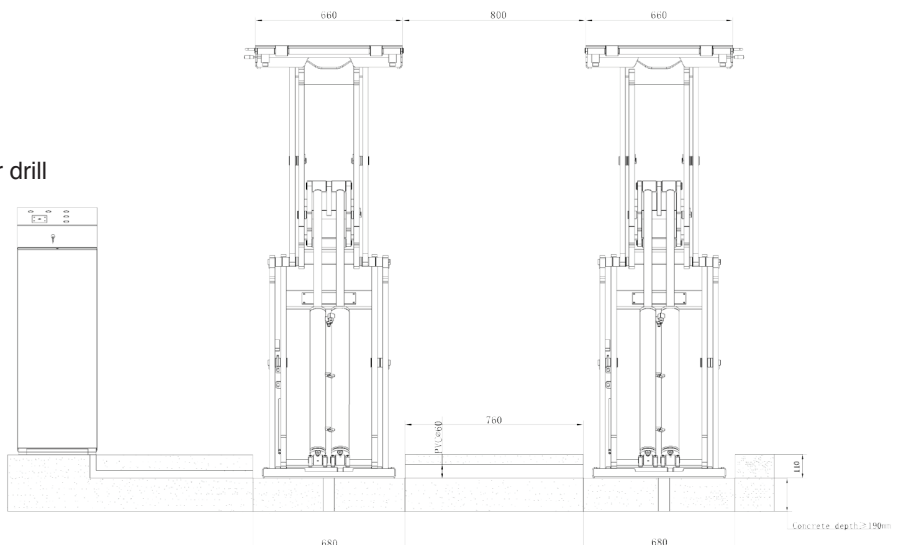
4.5 Install Anchor Bolts

- Cover the oil fittings, cable connections and joints of the lift to prevent dusts from getting in
- Raise the platforms to 1.5m, then install the anchor bolts
- Rotate the adjusting bolts, adjust the platform to same level, the equalization should less than 3mm (0.1"). Choose the right thickness shim and place it under frame. Insert the shims on both sides of the anchor bolt
- Tighten the nuts to secure the base frames to the floor

ATTENTION

Caution: To ensure safety and performance, follow the installation procedures step by step

- Wear safety goggles
- Use a strong alloy drill bit with a diameter of 18mm (0.71") Do not use worn-out drill bit
- Keep the hammer drill upright and square to the surface of the hole
- Allow hammer drill to operate smoothly. Do not apply any extra pressure to the hammer drill
- The depth of the hole depends on the length of the bolt. It is advisable that the bolts above the base frames should be approximately 30mm (1.2")
- Remove any dust or debris from the holes
- Tap the bolt into the hole, insert and hit the core until the bolt fully expands
- Adjust lever and height of platform, insert the right bolts
- Tighten the nut using a torque wrench and move the hand torque to 50n.m



Pic.9



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5. TEST

5.1 Preparation Before Test

- Lubricate the moving surface of the roller with #2 lithium lubricant.
- Lubricant should be applied evenly from left to right
- Lubricate the joints of the lift with #2 lithium lubricant. Fill the tank with N32 or N46 oils

5.2 Test Steps

Please take the following steps before proceeding

- Check all the connection bolts are tightly fastened
- Press the UP button, the platforms will rise; release the UP button, the platforms will stop
- Press the DOWN button, the platforms will lower
- If there is air in the hydraulic system due to the installation, bleeding the air from the hydraulic system will need to be performed. The air in the master cylinder can be bled after the platform goes up and down several times

The air in the slave cylinder can be bled by the following steps:

- lift master platform close to the maximum height
- Unscrew the two exhaust screws allowing the air to escape
- Tighten the exhaust screw when all the air has been released (Pic.9)

ATTENTION

Pay close attention to the position of the oil pipes and hydraulic hoses when the platforms move down to the minimal height for the first time. Make sure they don't get caught under or between the platforms as they move downward.

In order to release all the air in the cylinders, please raise the piston rod to the top line several times.

The left and right platforms will then sit flat.

6 SAFETY RULES FOR ELECTRICAL CONTROL SYSTEM

- Only personnel who are properly trained and have adequate knowledge and skill should undertake all electrical or electronic trouble shooting and repairs
- Do not alter or bypass protective interlocks
- Before starting, read and observe all warning labels
- When trouble shooting make sure the power source has been disconnected and the main switch has been locked
- Take extra precautions in damp areas to protect you from accidental grounding
- Before applying power to any equipment it must be established, without a doubt, that all persons are clear
- Do not open the electrical control panel unless it is necessary to check the electrical equipment
- Do not alter the electrical circuits unless authorised to do so by the manufacturer
- When replacing electrical components, make sure they conform to the manufacturer's specifications, including proper colour coding
- Do not wear metal frame glasses, metallic necklaces or chains while working on any electrical equipment. Also do not wear rings, watches or bracelets while operating electrical equipment



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7. OPERATION



Pic.10

7.1 OPERATING PANEL

OPERATION INSTRUCTION

Lifting process: Press UP button, the left & right platforms will start to rise, release the button, the platforms will stop.

If you press the UP button again, the lift will rise to the maximum height then stop.

Insurance procedure: Press the INSURANCE button until the platforms reach the maximum height.

The platforms will lower a short distance, with the insurance gear meshing stopping the platforms making it safe.

Lowering process: Press UP button, the platforms will rise a little, unlock the safety claw, then press the DOWN button, the platform will begin to lower.

7.2 Preparatory Inspections

- Check for the synchronised and steady movement of the platforms
- Make sure the platforms automatically stop when they reach the maximum lifting height
- Check that the two platforms up and down movements are consistent and smooth
- Check for possible leakage in the cylinder, hoses and fittings.
- Check for possible air leakage in the solenoid valve, cylinder, pressure regulator valve and fittings
- Check for any abnormal action or sound in pump and motor

7.3 Operational Procedures

- Keep vehicle speed below 5km/h when driving on the platforms
- Stop the vehicle when the platforms are between the front and rear wheels
- Press the UP button to lift the vehicle to 200mm~300mm from the floor
- Make sure that the two platforms are level and nothing unusual is found
- Keep pressing the UP button until the vehicle rises to the required height
- After the maintenance is done, keep the work area clear and safe before lowering

7.4 Safety Precautions

- The hydraulic relief valves are adjusted before leaving factory. The manufacturer will not be responsible for any damage caused by unauthorised adjustment
- The lift should be insured before any work is undertaken
- If the continuous rising height is less than 1000mm when rising, press the button at 30 seconds intervals to allow the vehicle to lower to the ground, otherwise the hydraulic buffering device will not operate to full effect
- Place rubber pads on the platforms and spread them for maximal support
- In case of any leaks in the hydraulic system, fix the problem and refill the oil to the proper level
- The lift will automatically stop at a distance of 450mm from the base when in the lowering process. This phenomenon is not a fault.
Press the DOWN button again and the platforms will lower to the ground



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8. TROUBLE SHOOTING

TROUBLE	PROBABLE CAUSE	SOLUTIONS
The motor does not work	Check the molten core is burnt Voltage is not correct Fuse has blown Motor is broken	Reset molten core Supply power of correct voltage Change fuse Change motor
The motor works, but the platforms do not move	The motor is rotating in the wrong direction Oil level is too low Oil leak	Change the wiring of motor to change the rotation direction Add oil Check the oil hose
The motor works, but the platforms can not lift the vehicle	The voltage to the motor is too low Pressure of the relief valve is not right The lift is overloaded The hydraulic pump is damaged	Supply motor with correct voltage Adjust the pressure of relief valve Check the weight of the vehicle Replace the hydraulic pump
Lowering speed is slow	There is a foreign substance in the lowering solenoid valve Lowering speed valve is turned too low	Clean the lowering solenoid valve Turn the lowering speed valve up
Lifting speed is slow or oil spill	Oil and air are mixed	Change oil or bleed air
The platforms are not synchronised	One cylinder has much more oil than another.	Adjust the oil in both cylinders according to manual

9. MAINTENANCE

9.1 Daily Maintenance

- Keep the lift clean. Make sure power is cut off before cleaning the lift
- Keep the working area clean. Excessive dust in the work area will shorten the life span of the lift
- Before operating, inspect and keep all the safety devices of the lift in order. If any problems are found, adjust, maintain or replace the parts immediately
- Make sure that the pits are kept dry and clean
- Inspect if there is leakage in the air valve and if it is well-lubricated

9.2 Monthly Maintenance

- Check and tighten the anchor bolts
- Check all the hoses and fittings for possible wear or leakage. If any leaks are found to be caused by worn seals, replace with genuine parts that meet the correct specifications and standards
- Check if the moving parts are well-lubricated with high-quality #2 lithium lubricant
- Apply #2 lithium lubricant on a monthly basis



MAINTENANCE

9.3 Biannual Maintenance

- Check all the moving parts for possible wear, interference and damage
- Inspect the lubrication of all the rollers. If the roller is dragged along in lifting or lowering, apply lubricant to the roller shaft
- At the end of the first six months, clean the hydraulic system and replace the hydraulic oil.

9.4 Maintenance for 3 Years or 5000 Times Operations

- Replace the bushings on all joints
- Replace all seals
- Replace sliding blocks

10. STORAGE AND SCRAPPING

10.1 Storage

When the lift needs to be stored for a long time

- Unplug from power socket
- Lubricate all the parts, including all the contact surface of the rollers
- Bleed oil from tanks
- Cover the lift with plastic hood

10.2 Scrapping

When the lift has exceeded its life span and can not be used any more, disconnect it from the electrical supply and dispose of it as required by the local council regulations



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HYDRAULIC OIL DATA

#2 Lithium Lubricant

ITEM	SPECIFICATIONS
Conical degree (1/10mm)	278
Dropping point	The motor is rotating in the wrong direction Oil level is too low Oil leak
Erosion (T2 Copper Plate (100 - 24h)	No Change
Copper Screening (100 - 22h)%	4
Evaporation (100 - 22h) %	2
Oxidising stability (99 - 100h)	0.2
Non-corrosibility (52 - 48)	Grade 1
Foreign substance (Microscopic method) (number/cm ³) Above 10 μ m Above 25 μ m Above 75 μ m Above 125 μ m	No more than 5000 No more than 3000 No more than 5000
Relative Viscosity (-15, 10s ⁻¹), / (Pa·s)	<800
Humidity Loss (38, 1h) (%)	≤8

N32 Mechanic Oil (for winter)

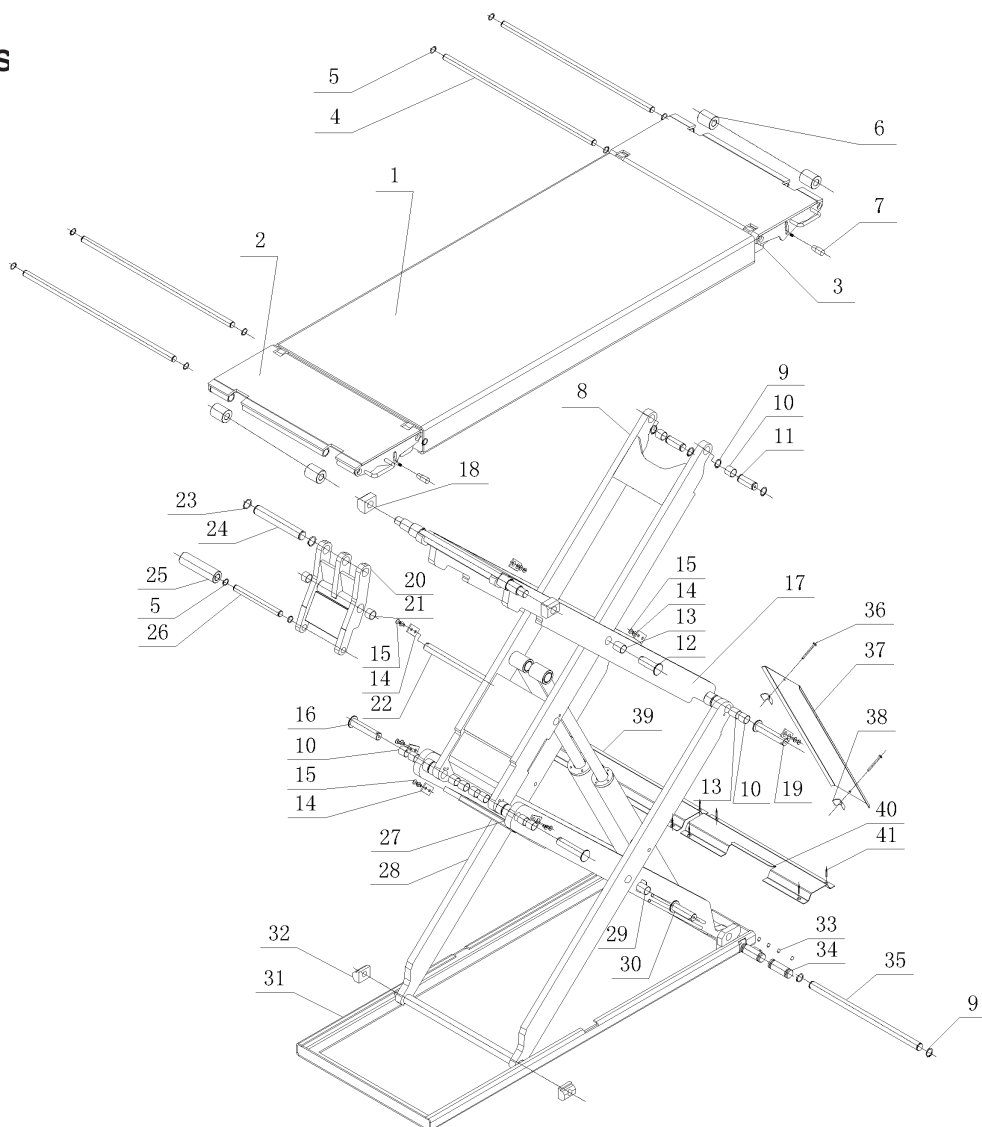
ITEM	SPECIFICATIONS
Moving Viscosity 40	28.8 ~ 35
Pour	≤-15 wrong direction Oil level is too low Oil leak
Flash point	≥175

N46 Mechanic Oil (for summer)

ITEM	SPECIFICATIONS
Moving Viscosity 40	41.4 ~ 50.6
Pour	≤-9 wrong direction Oil level is too low Oil leak
Flash point	≥185



11. SPARE PARTS



NUMBER	FACTORY CODE	CODE	NAME
1	AA35S-10-01-00	AA35S-RT1001	Scissor platform
2	AA35S-11-01-00	AA35S-RT1002	Bridge table
3	AA35S-11-04-00	AA35S-RT1003	Bridge support
4	AA35S-11-03	AA35S-RT1004	Long support axle
5	AA35S-GB/T894.1-1986	AA35S-RT1005	Shaft ring 20
6	AA35S-11-02	AA35S-RT1006	Roller
7		AA35S-RT1007	Handle
8	AA35S-20-00	AA35S-RT1008	Upper internal shear
9	AA35S-GB/T894.1	AA35S-RT1009	Shaft ring 25
10	AA35S-10-01-00	AA35S-RT1010	Wrapped bearing bush P28x25x25



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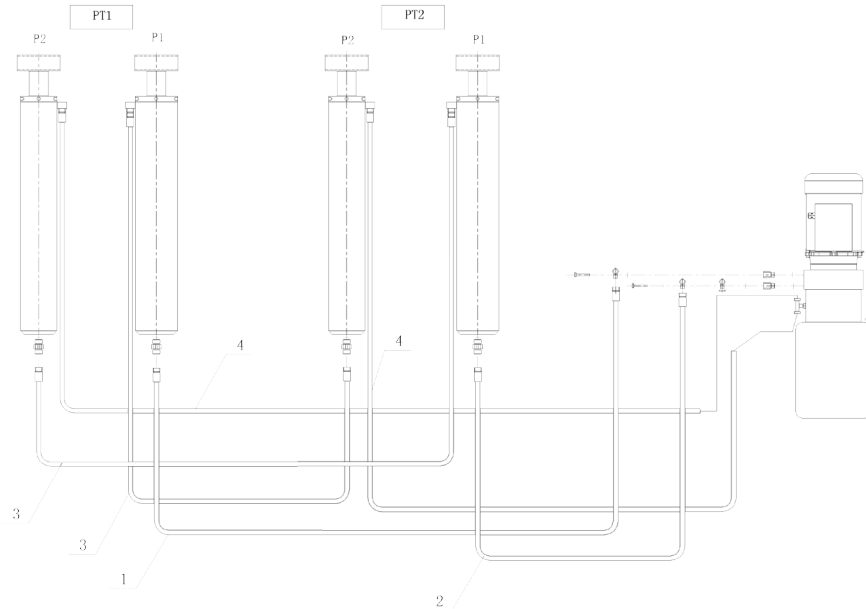
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11. SPARE PARTS

NUMBER	FACTORY CODE	CODE	NAME
11	AA35S-00-01	AA35S-RT1011	Pivot point
12	AA35S-00-03	AA35S-RT1012	Connecting Shaft
13	AA35S-GB/T12613-1990	AA35S-RT1013	Wrapped bearing bush P28x25x32
14	AA35S-00-16	AA35S-RT1014	Locking plate for shaft
15	AA35S-GB/T 70.3	AA35S-RT1015	Inner six angle head screw M8 x 16
16	AA35S-00-05	AA35S-RT1016	Connection shaft
17	AA35S-21-01-00	AA35S-RT1017	The outer shear welding
18	AA35S-00-02	AA35S-RT1018	Slide block
19	AA35S-00-04	AA35S-RT1019	Connecting shaft
20	AA35S-30-01-00	AA35S-RT1020	Arm frame
21	AA35S-GB/T12613-1990	AA35S-RT1021	Wrapped bearing bush P30x25x20
22	AA35S-00-06	AA35S-RT1022	Connecting shaft
23	AA35S-GB/T894.1-1986	AA35S-RT1023	Shaft ring 30
24	AA35S-00-08	AA35S-RT1024	Connecting shaft for cylinder
25	AA35S-30-01-05	AA35S-RT1025	Roller for arm
26	AA35S-00-09	AA35S-RT1026	Roller arm
27	AA35S-22-01-00	AA35S-RT1027	Upper inner scissor frame
28	AA35S-23-01-00	AA35S-RT1028	Upper down scissor frame
29	AA35S-GB/T12613-1990	AA35S-RT1029	Wrapped bearing bush
30	AA35S-00-11	AA35S-RT1030	Connecting shaft
31	AA35S-50-01-00	AA35S-RT1031	Basement
32	AA35S-00-12	AA35S-RT1032	Slider block for basement
33	AA35S-GB/T78-2000	AA35S-RT1033	Six pyramid end set screw M 8 x 12
34	AA35S-00-14	AA35S-RT1034	Axle for cylinder
35	AA35S-00-13	AA35S-RT1035	Connecting shaft
36	AA35S-GB/T 818	AA35S-RT1036	Cruciform slot screw M 6 x 70
37	AA35S-21-01-20	AA35S-RT1037	Cover for cylinder
38	AA35S-00-21	AA35S-RT1038	Fastener
39	AA35S-00-17	AA35S-RT1039	Oil hose cover 1
40	AA35S-00-18	AA35S-RT1040	Oil hose cover 2
41	AA35S-00-17	AA35S-RT1041	Expansion bolt M 16 x 140

11. SPARE PARTS



NUMBER	FACTORY CODE	CODE	NAME
1	AA35S-600-00	AA35S-RT2001	Main cylinder
1.1	AA35S-610-00	AA35S-RT200101	Main cylinder
1.2	AA35S-600-01	AA35S-RT200102	Oil pipe joint (including explosion proof valve)
1.3		AA35S-RT200103	Sealing washer 22
1.4	AA35S-GB/T 6170	AA35S-RT200104	Nut M 14 x 1.5
1.5	AA35S-FP.K276000	AA35S-RT200105	Sealing washer 54 x 20.5
1.6	AA35S-GB/T 3452.1	AA35S-RT200106	O-ring ϕ 20.6 x 2.65
1.7	AA35S-620-00	AA35S-RT200107	Piston
1.8	AA35S-6000-02	AA35S-RT200108	Oil hose connect
1.9		AA35S-RT200109	Composition bush 1/4"
1.10	AA35S-GB/T12613-1990	AA35S-RT200110	O-ring ϕ 65 x 2.65
1.11	AA35S-D2 36x44x5.7	AA35S-RT200111	Seals for piston
1.12	AA35S-C18-002-0360S-47	AA35S-RT200112	T 47 wear ring
1.13	AA35S-GB/T 3452.1	AA35S-RT200113	O-ring ϕ 69 x 2.65
1.14	AA35S-DH 36x44x5	AA35S-RT200114	Dust proof ring
1.15	AA35S-GB/T 3452.1	AA35S-RT200115	O-ring ϕ 35.5 x 2.65
1.16	AA35S-600-03	AA35S-RT200116	Guide sleeve
1.17	AA35S-600-04	AA35S-RT200117	Piston
1.18	AA35S-FS-1	AA35S-RT200118	Bush 3020
1.19	AA35S-SF-1	AA35S-RT200119	Bush 3025
1.20	AA35S-600-05	AA35S-RT200120	Bush
2.0	AA35S-700-00	AA35S-RT3001	Sub cylinder
2.1	AA35S-710-00	AA35S-RT300101	Sub cylinder
2.2	AA35S-600-02	AA35S-RT300102	Oil hose connect



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11. SPARE PARTS

NUMBER	FACTORY CODE	CODE	NAME
2.3		AA35S-RT300103	Composition bush 1/4"
2.4	AA35S-GB/T 6170	AA35S-RT300104	Nut M 14 x 1.5
2.5	AA35S-FP.K236000	AA35S-RT300105	Seals 60 x 44 x 20.5
2.6	AA35S-GB/T 3452.1	AA35S-RT300106	O-ring ϕ 20.6 x 2.65
2.7	AA35S-620-00	AA35S-RT300107	Piston
2.8	AA35S- ϕ 8 PU	AA35S-RT300108	Air tube connection Z 1/4"
2.9	AA35S- ϕ 8 PU	AA35S-RT300109	O-ring ϕ 54.5 x 2.65
2.10	AA35S--700-01	AA35S-RT300110	Guide sleeve
2.11	AA35S-DH 36x44x5	AA35S-RT300111	Dust proof ring
2.12	AA35S-C18-002-0360S-47	AA35S-RT300112	T 47 wear ring
2.13	AA35S-D2 36x44x5.7	AA35S-RT300113	Seals for piston
2.14	AA35S-700-02	AA35S-RT300114	piston
2.15	AA35S-SF-1	AA35S-RT300115	Bush 3020
2.16	AA35S-SF-1	AA35S-RT300116	Bush 3025
2.17	AA35S-600-05	AA35S-RT300117	Bush
3	AA35S-80-02	AA35S-RT4001	High pressure hose L=4200mm
4	AA35S-80-03	AA35S-RT4002	High pressure hose L=2900mm
5	AA35S-80-01	AA35S-RT4003	C-tape high pressure hose L=2600mm
6	AA35S-80-05	AA35S-RT4004	Oil return pipe
7	AA35S-000-11	AA35S-RT4005	Transition joint
8	AA35S-000-07	AA35S-RT4006	Short pressing bolt
9	AA35S-000-06	AA35S-RT4007	Pump station pipe joint
10	AA35S- ϕ 8 PU	AA35S-RT4008	Y-tape air tube connection
11	AA35S-YS79L-2F	AA35S-RT4009	Pump



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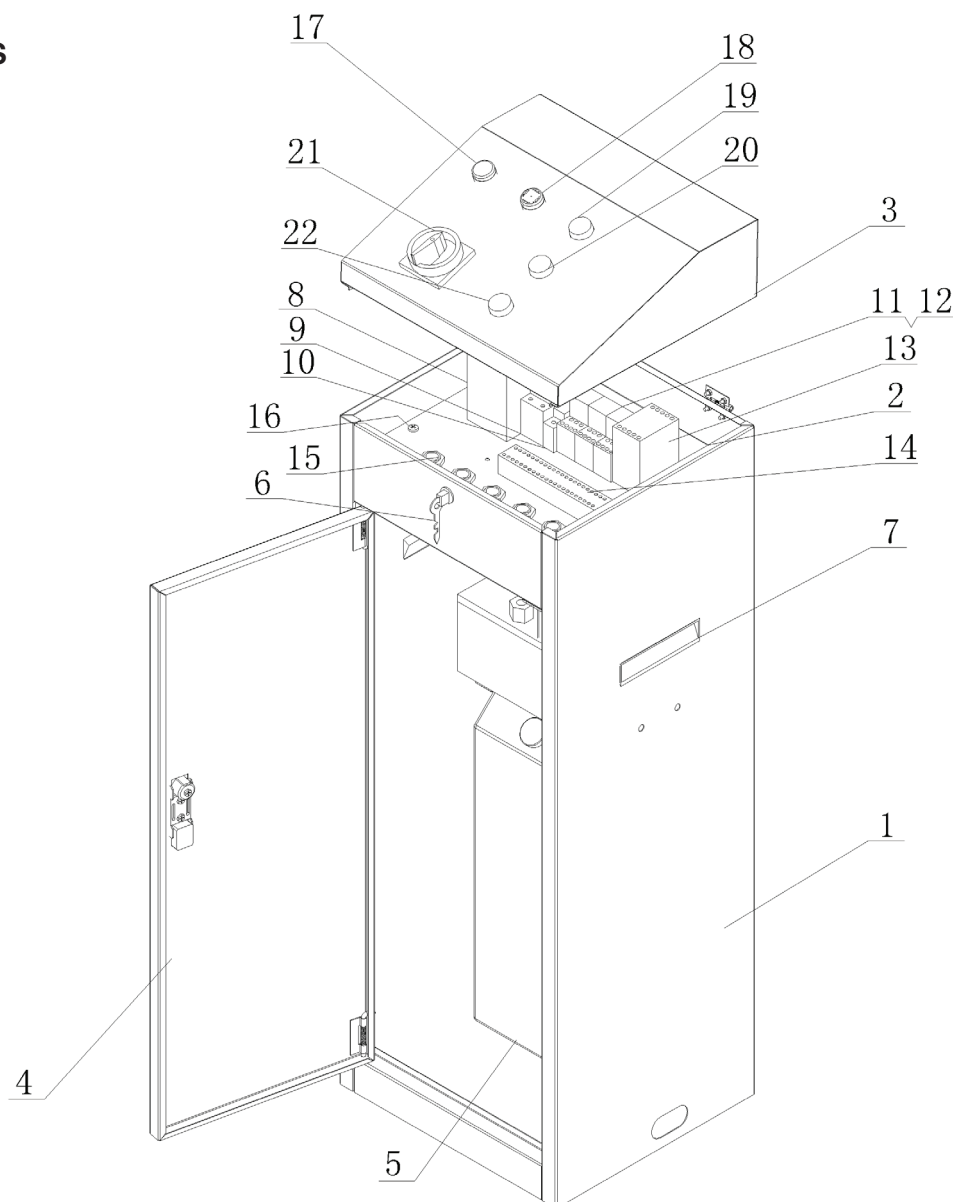
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11. SPARE PARTS



NUMBER	FACTORY CODE	CODE	NAME
1	AA35S-310-00	AA35S-RT5001	Control box
2	AA35S-330-00	AA35S-RT5002	Install plate for control box
3	AA35S-320-00	AA35S-RT5003	Up cover
4	AA35S-300-17	AA35S-RT5004	Cover
5	AA35S-YS79L-2F	AA35S-RT5005	Power unit 380V / 220V
6		AA35S-RT5006	16# lock
7		AA35S-RT5007	130 x 40 ABS handle
8	AA35S-DR-120-24	AA35S-RT5008	DC 240V power supply
9	AA35S-DZ47-60	AA35S-RT5009	Breaker: 380V / 220V



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11. SPARE PARTS

NUMBER	FACTORY CODE	CODE	NAME
10	AA35S-RT28N-32	AA35S-RT5010	Fuse
11		AA35S-RT5011	24V time relay
12		AA35S-RT5012	Time relay
13	AA35S-NC1-1210Z DC24V	AA35S-RT5013	Contractor
14	AA35S-TB1520	AA35S-RT5014	20 wiring board
15		AA35S-RT5015	Tight line device PG 13.5
16	AA35S-GB/T 818	AA35S-RT5016	Cruciform slot screw M 6 x10
17	AA35S-ND16-22DS/Z DC24	AA35S-RT5017	Power light DC 24V
18	AA35S-ADY16-22SM DC24	AA35S-RT5018	Buzzer DC 24V
19		AA35S-RT5019	Up switch
20		AA35S-RT5020	Down switch
21	AA35S-GS-20/04-2	AA35S-RT5021	Transform switch
22	AA35S-LA39-03ZS	AA35S-RT5022	Emergency stop switch
23	AA35S-BD4-S3S1-M12-12M	AA35S-RT5023	Inductive sensor



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