



QJY4.0-D6A

AUTOMATIC TWIN COLUMN LIFT, 4T

QJY4.0-D6B

AUTOMATIC TWIN COLUMN LIFT 4T, CLEAR FLOOR

Authorised distributor:

CASTEX Anna Bednarz

Ludwikowo 2C

85-502 Bydgoszcz, Poland

www.castex.pl

**READ THIS ENTIRE MANUAL BEFORE INSTALLATION TO ENSURE A CORRECT
OPERATION AND LONG SERVICE LIFE**

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USER'S RECORD

RECORD BELOW INFORMATION WHICH LOCATED ON THE NAME PLATE

ITEM NO _____

SERIES NO _____

DATE OF MFG _____

The here blow listed persons have been qualified to use the machine
after installation. The course for use and maintenance has been carried
out by a qualified technician.

1.

2.

3.

4.

.....

RECORD OF INSTALLATION

MODEL NO _____

SERIES NO _____

CUSTOMER _____

DATE OF INSTALLATION _____

WE HEREBY DECLARED THAT THE ABOVE MENTIONED MACHINE
HAS BEEN INSTALLED CORRECTLY. ALL FUNCTIONS HAVE BEEN DEVICES.

WE CONSIDER THEREFORE THE MACHINE WORK IN GOOD CONDITIONS IN
ALL RESPECTS.

Date of Installation

The authorized technician

.....

.....

The customer

.....

SAFETY INSTRUCTIONS

(READ THE INSTRUCTIONS ENTIRELY BEFORE OPERATING)

1. Do not install the lift on any asphalt surface.
2. Read and understand all safety warning procedures before operating the lift

3. The lift, in its standard version, is not designed for outdoor use
4. Keep hands and feet away from any moving parts. Keep feet clear of lift when lowering
5. The lift may only be used by qualified staff, properly trained for the specific use of the machine.
6. Do not wear unfit clothes such as large clothes with flounces, ties, etc, which could get caught by moving parts of the machine.
7. The lifts surrounding area must be free from people or objects which could be a danger for lifting operations
8. The lift only designed to lift the entire body of vehicle, having maximum weight not more than the lift capacity
9. Always insure the safety devices are engaged before any attempt to work on or near vehicle.
10. The vehicle must be centered and positioned in a stable correct way with respect to the posts and following the instruction given by manufacturer
11. Make sure that the machine and its devices are working correctly, according to the specific instructions for maintenance.
12. Lower the lift to its lowest position when service finish.
13. Do not modify the machine without manufacturer's advice.
14. If the machine is not to be used any more, owners are suggested to make it unusable by removing the power supply connections, emptying the oil tank and disposing the liquids by ring way.
15. If the lift is to be left unused for a long period, proceed as follows
 - a. Disconnect the energy source;
 - b. Empty the control unit tank;
 - c. Grease the moving parts which might be damaged by dust or drying out.

WARNING SIGNS

All safety warning signs presented on the machine with the purpose to draw the operator's attention from dangerous or unsafe situations. The labels must be kept clean and they have to be replaced if detached or damaged. Read the meaning of the labels carefully and memorize it.



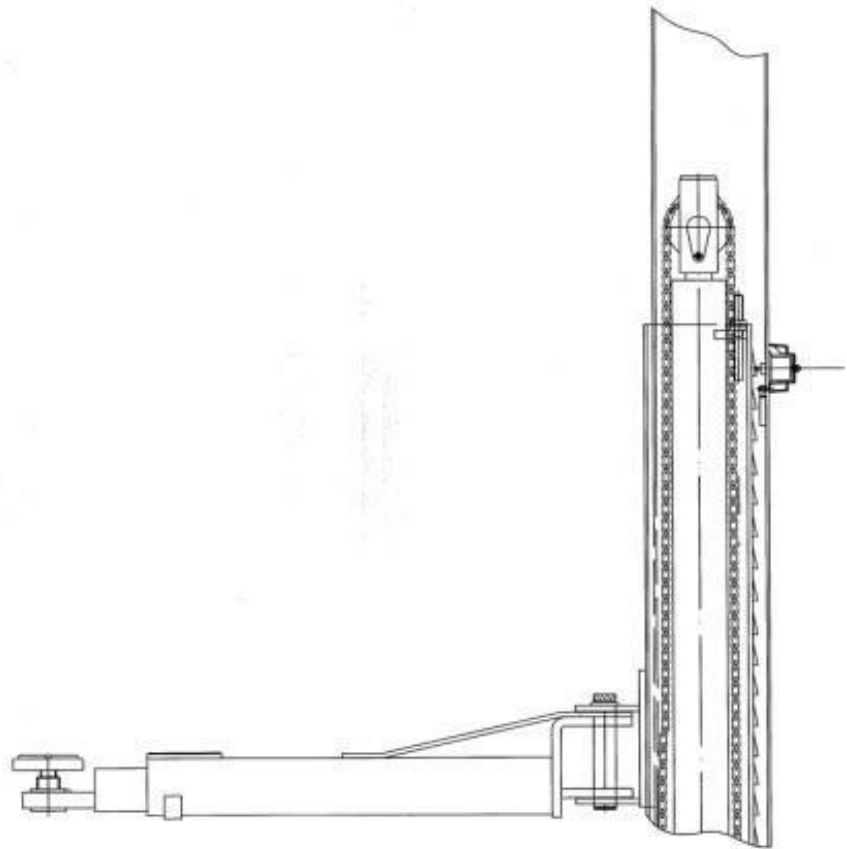
INTRODUCTION

This guide has been made to supply the owner as well the user with the basic instructions for a correct use of the machine. Read this guide carefully before using the machine and following the instructions given by this guide to grant the machine a correct function, efficiency and a long service life

The electro/hydraulic lift is composed by two symmetric vertical columns which must be safety anchored at ground. Trolley is equipped inside each column.

The lift is operated by an electric motor controlling a hydraulic pump, which delivers the hydraulic fluid to cylinders inside the columns for lifting two trolleys.

The 2-post lift is suitable for lifting motor vehicles having maximum weight as described below: any other use is to be considered improper and irrational and thus highly forbidden. the constructor cannot be held responsibilities for any damage or injuries caused by an improper use or the non-observance of the following instructions:



TECHNICAL DATA

Lifting height: 1900mm

Lifting capacity: 4000kg

Minimum height: 115mm

Lifting time: 50s

Power supply: single phase/three phase (Please see nameplate before connecting)

INSTALLATION

TOOLS AND EQUIPMENTS NEEDED

Appropriate lifting equipment

AW 32.46 or other good quality garage hydraulic oil Chalk
line and tape measure.

Rotary hammer Drill with 3/4" drill bit Sockets
and Open wrench set

Vise Grips

BEFORE INSTALLATION

1. Identify the components and check for shortages. Contact us immediately if shortage discovered.
2. Installation, adjusting and testing operations are to be performed by qualified staff only.
3. The lift must be installed on a level concrete floor, having minimum thickness of 15cm and an extension of at least 1.5m from anchoring points.
4. The lift installation concrete surface must be relatively smooth, leveled in all directions
5. After unloading the lift, place it near the intended installation location.
Remove the shipping brands and packing materials from the unit.
Remove the packing brackets and bolts holding the two columns together.

SPACE REQUIRED

Please refer to the drawing for detailed installation size.

INSTALLATION STEPS

PLEASE READ THE FOLLOWING INSTRUCTIONS BEFORE ASSEMBLING THE LIFT

STEP ONE: DETERMINE LOCATION AND MARKS WITH CHALK ON THE FLOOR

1. Determine which side will be the approach side and which side the power unit to be mounted.
2. Once the location is selected, use a chalk line to layout a grid for the post locations and make an outline of the posts on the floor at each location.
3. Before proceeding, double check measurements and make certain that the bases of each column are square and aligned with the chalk line.

STEP TWO: MOUNTING TWO COLUMNS, POWER UNIT COLUMN FIRST THEN THE OTHER.

1. Drill each anchor hole in the concrete using a rotary hammer drill. To assure full holding power, do not ream the hole or allow drill to wobble.
2. After drilling, remove dust thoroughly from each hole and make certain that the column remains aligned with the chalk line during this process
3. If shimming is required, insert the shims as necessary under the base plate so that when the anchor bolts are tightened, the columns will be plumb.
4. With the shims and anchor bolts in place, tighten by securing the nut to the base then turning. 2-3 full turns clockwise. DO NOT use an impact wrench for this procedure.
5. Position the other column at the designated chalk locations and secure to the floor following the same procedures as outlined in step 1,2,3,4.

STEP THREE: MOUNTING THE OVERHEAD BEAM (FOR CLEARFLOOR LIFT)

1. Using a lifting device to raise the overhead beam into position on top of the columns. Bolt the beam to columns with bolt and nut and washer supplied with the product.

STEP FOUR: MOUNTING POWER UNIT, SAFETY DEVICE and CONTROL BOX.

1. Attach the power unit to the power unit column with supplied tools and parts.
Fill the reservoir with hydraulic oil.
2. Mount the safety plate and electromagnet on column. (parts in spare parts box)



Fig A-1



Fig A-2

Put the safety plate inside column, and then fix together with the electromagnet on column back. Four safety plate and electromagnets are in same way mounting. (Refer to Fig A-1, A-2)

3. Wire connection for control box.



Fig B-1



Fig B-2

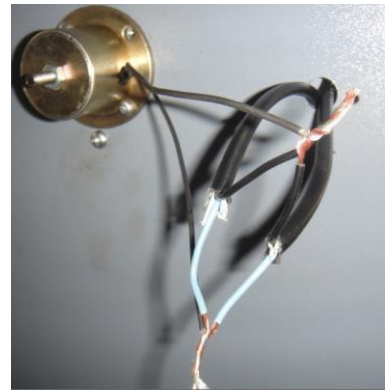


Fig B-3

On power unit column, cut the wire (circular), connect two blue wires together, and then two black wires together. Then connect with the electromagnet wire. 4PCS electromagnets in same connect way. (Refer to Fig B-1, B-2, B-3)

4. Mount control box, Wire connection

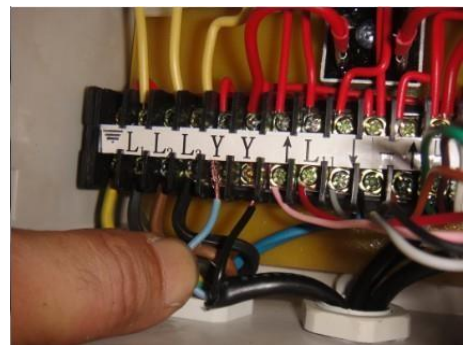


Fig C-1

Fig C-2

Fig C-3

Fix the control box on the column, cut the wire (circular) for electromagnet, to connect the blue and black wire with QQ in the box. Then another blue and black wire for magnet valve on power unit, then connect with YY in the terminal board. (Refer to Fig C-1, C-2, C3)



Fig D1

Fig D2

Cut & Connect Power wire to the terminal board D1, D2, D3 (Refer to Fig D1, D2)

5. Fix the rubber ring to protect the wires, at last mount Electromagnet cover.



Fig E1

Fig E2

6. MOUNTING CHAIN COVER



Fig F1

Fig F2

Fig F3

Chain cover parts inside spare parts box, fix from the bottom with screw and upside with hook.

STEP FIVE: INSTALLING HYDRAULIC HOSE

Install the hydraulic lines as shown in HYDRAULIC CONNECTION, paying careful attention to keep the hoses clean and free of debris.

STEP SIX: ROUTING THE EQUALIZER CABLES.

1. Raise and lock each carriage approximately 800mm high above the ground.
2. Make sure that the safety locks on each column are fully engaged before attempting to route equalizer cables.
3. Carriages must be equal height from the floor before proceeding

4. With the carriages in equal position from the floor, route the equalizer cables as shown
5. After the equalizer cables have been routed, adjust each cable so that they are equal tension.

STEP SEVEN: MOUNTING THE CHAIN COVER.

1. The chain cover installation outside of the electromagnet
2. Mounting screws

STEP EIGHT: INSTALLING THE LIFTING ARMS

Install the swing arms on the carriages using the included pins. Check for proper engagement of the arm lock.

STEP NINE: FILL THE RESERVOIR.

STEP TEN: MAKE THE ELECTRICAL HOOKUP TO POWER UNIT.

WARNING: THE WIRING MUST COMPLY WITH LOCAL CODE. HAVE A CERTIFIED ELECTRICIAN MAKE THE ELECTRICAL HOOK UP TO THE POWER UNIT.

OPERATION

WARNING: DO NOT PLACE ANY VEHICLE ON THE LIFT BEFORE TRIAL OPERATION. CYCLE THE UP AND DOWN SEVERAL TIMES TO INSURE LATCHES CLICK TOGETHER AND AIR IS REMOVED FROM THE CYLINDERS.

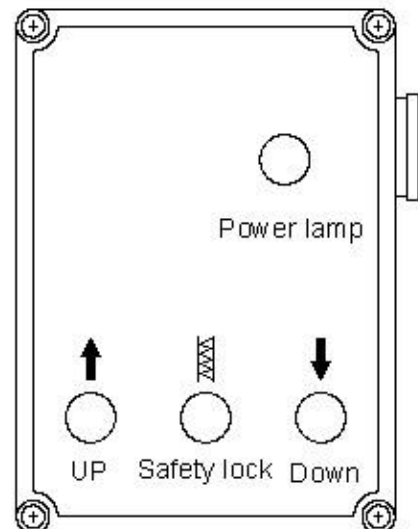
BEFORE OPERATION

- a. Check all the pipelines and joints before use. The machine only can be used after there is not any leakage.
- b. The lift, if its safety device malfunctions, shall not be used.
- c. The machine shall not lift or lower an automobile if the center of gravity of automobile is not within the supporting range of the supporting device. Otherwise, the manufacturer will not bear any responsibility for the consequence resulted from the operation above mentioned.
- d. The staff or operators shall be in a safe position when the machine lift or lower.
- e. Raise and lower several times to make sure no air in the cylinder. Air inside of the cylinder makes raising not smoothly.

INSTRUCTIONS FOR USE

RAISING THE LIFT

1. Make sure that you have read the operation manual before operation.
2. Always lift the vehicle at the manufacturer recommended points.
3. Position the vehicle between columns
4. Adjust the swing lift arms so that the vehicle is positioned with the center of gravity of midway between pads.
5. Raise the lift by pressing the push button on control box until the pads touch firmly the right points and recheck if the vehicle is secure.
6. Press LOCK button to make the lift in safe condition then perform maintenance or repair work.



LOWERING THE LIFT

1. Clean all the obstacles before lowering the vehicle.
2. Press the down button and the carriage will raise up a little, then go down.
3. Release your finger when vehicle lowered to the height you want.

TROUBLE SHOOTING

1. MOTOR DOES NOT RUN

- A. Breaker or fuse blown. Replace it.
- B. Motor thermal overload tripped. Wait for overload to cool.
- C. Faulty wrong connections. Call electrician for checking.
- D. Defective up button. Call electrician for checking.

2. MOTOR RUNS BUT WILL NOT RAISE

- A. a piece of trash is under check valve. Push handle down and push the up button at the same time. Hold for 10-15 seconds, which should flush the system.
- B. Check the clearance between the plunger valves of the lowering handle.
- C. Remove the check valve cover and clear the ball and seat.
- D. Oil level too low. Oil level should be just under the vent cap port when the lift is down.

3. OIL BLOWS OUT BREATHER OF POWER UNIT.

- A. Oil reservoir overfilled.
- B. Lift lowered too quickly while under a heavy load.
- C. Bad capacitor. Call electrician for checking.
- D. Low voltage call electrician for checking.
- E. Lift overloaded.

4. MOTOR HUMS AND WILL NOT RUN

- A. Impeller fan cover is dented. Take off and straighten.
- B. Faulty wiring. Call electrician for checking.
- C. Bad capacitor. Call electrician for checking.
- D. Low voltage call electrician for checking.
- E. Lift overloaded.

5. LIFT JERKS GOING UP AND DOWN

- A. Air in hydraulic system. Raise lift all the way to the top and return to floor. Repeat several times. Do not let this overheat the power unit.

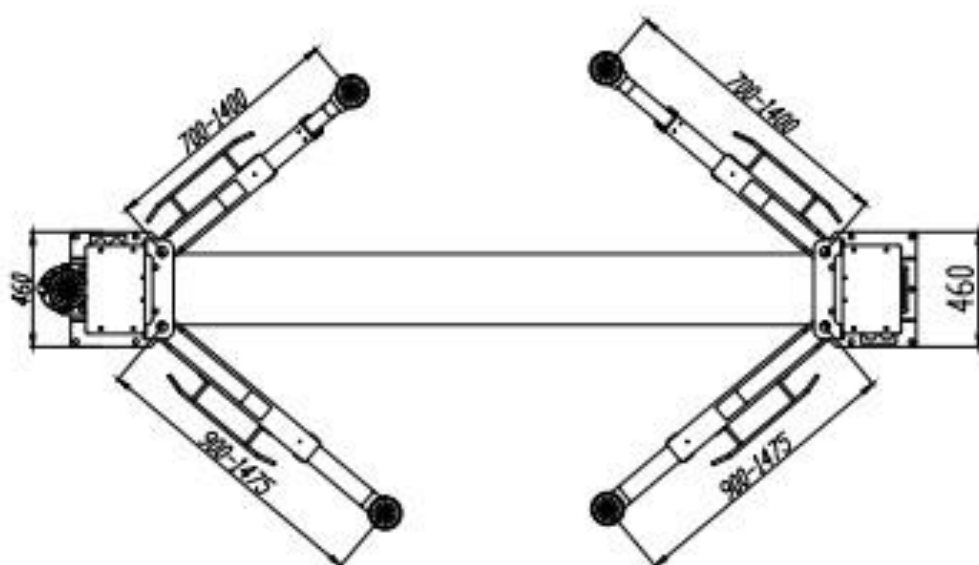
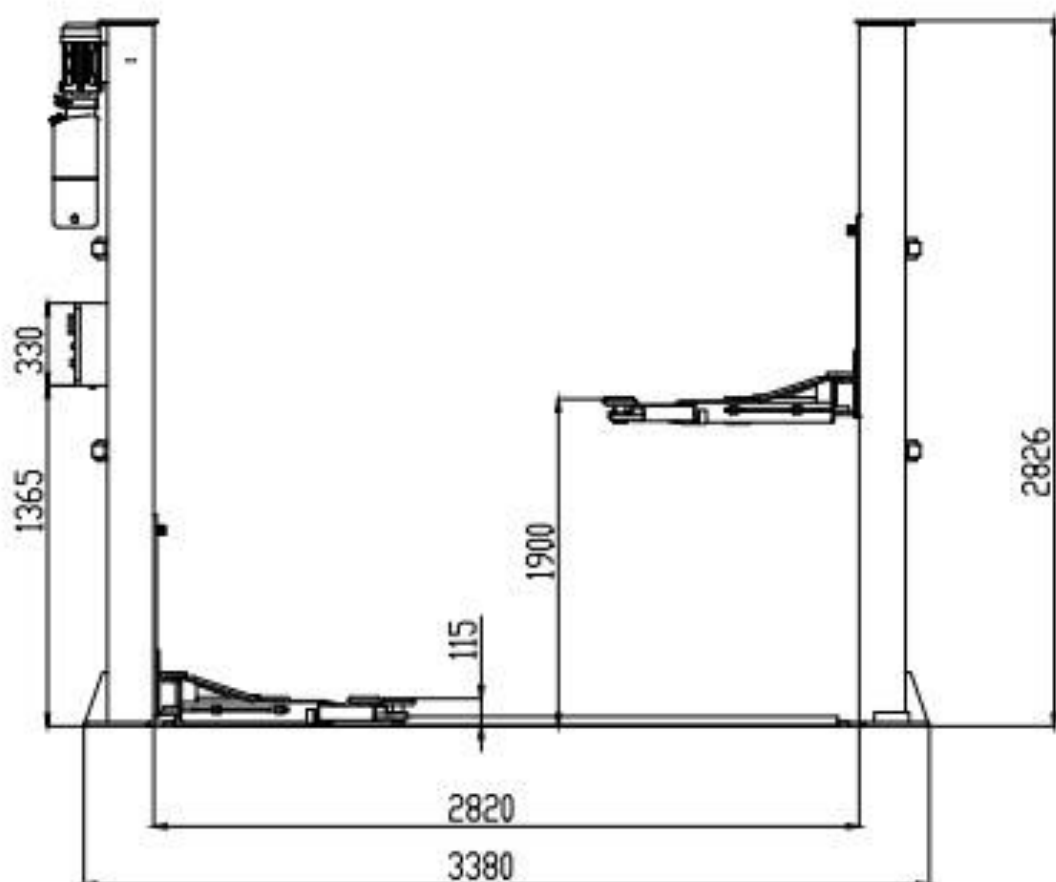
6. OIL LEAKS

- A. Power unit: if the power unit leaks hydraulic oil around the tank mounting flange check the oil level in the tank. The level should be two inches below the flange of the tank. Check with a screwdriver.
- B. Rod end of the cylinder. The rod seal of the cylinder is out. Rebuild or replace the cylinder.
- C. Breather end of the cylinder: the piston seal of the cylinder is out. Rebuild or replace the cylinder.

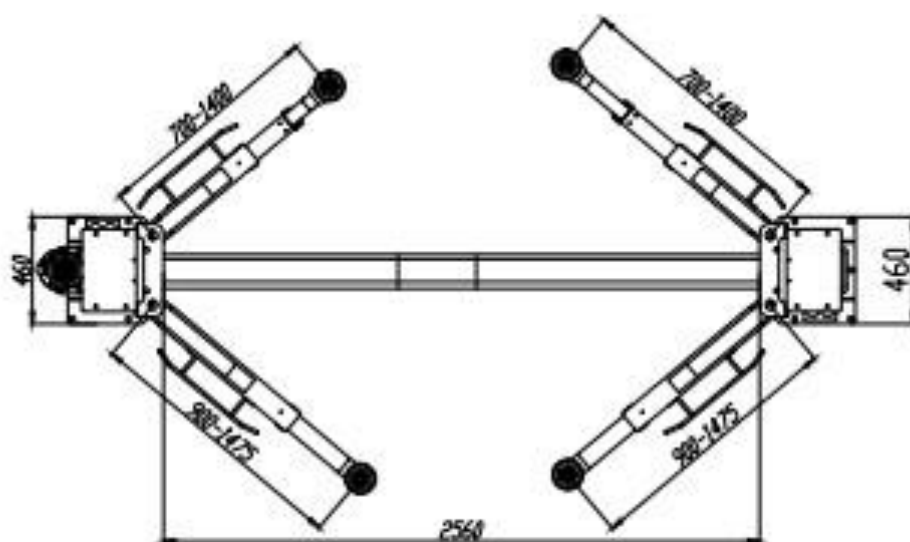
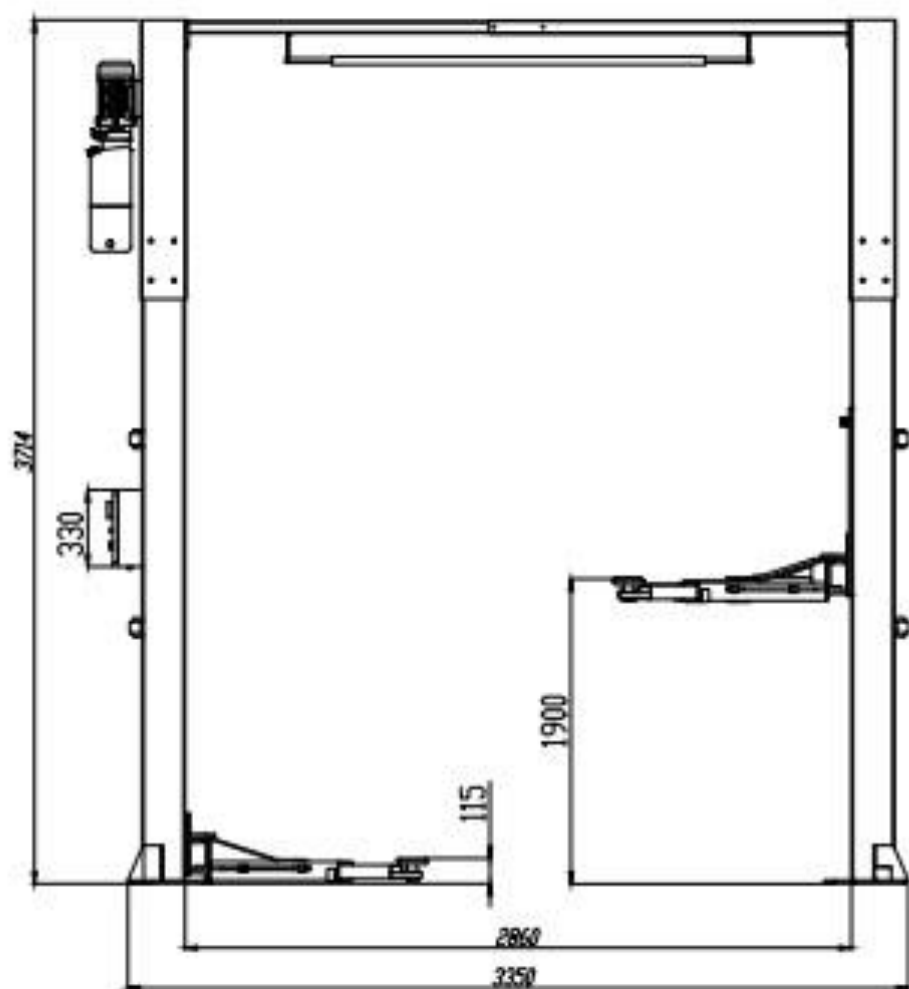
7. LIFT MAKES EXCESSIVE NOISE

- A. Leg of the lift is dry and requires grease.
- B. Cylinder pulley assembly or cable pulley assembly is not moving smoothly.
- C. May have excessive wear on pins or cylinder yoke.

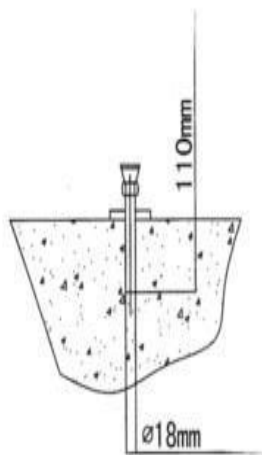
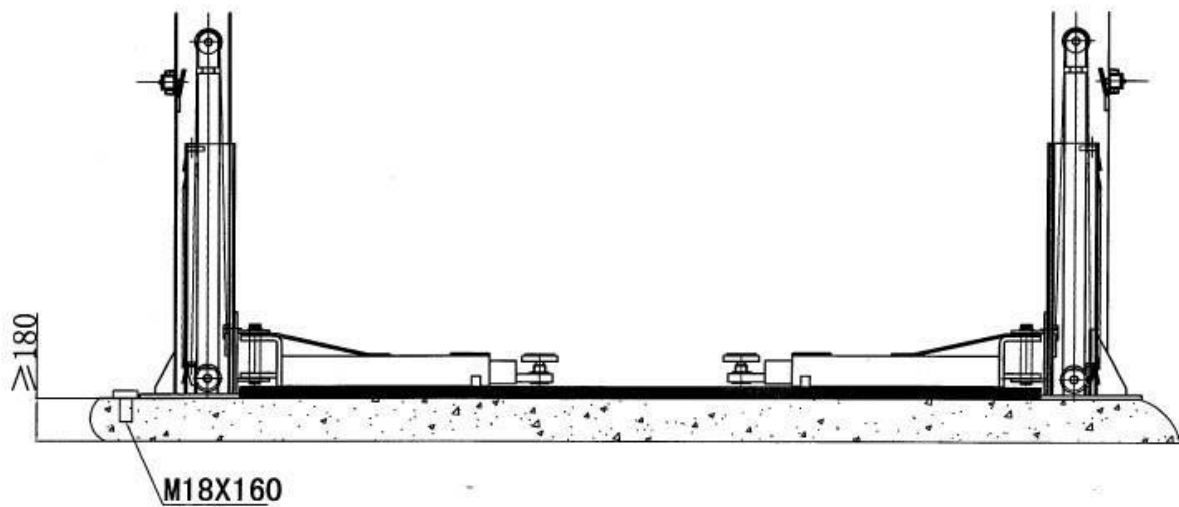
OVERALL DIAGRAM **(JH-4000FE)**



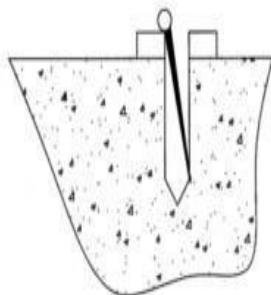
OVERALL DIAGRAM (JH-4000CE)



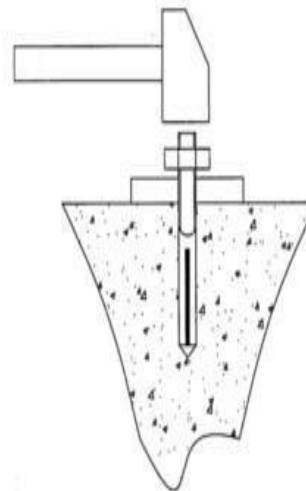
SPACE REQUIRED (JH-4000FE)



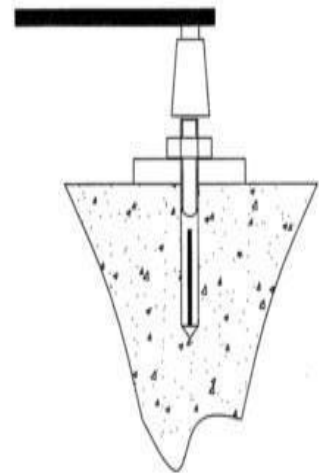
drilling



cleaning

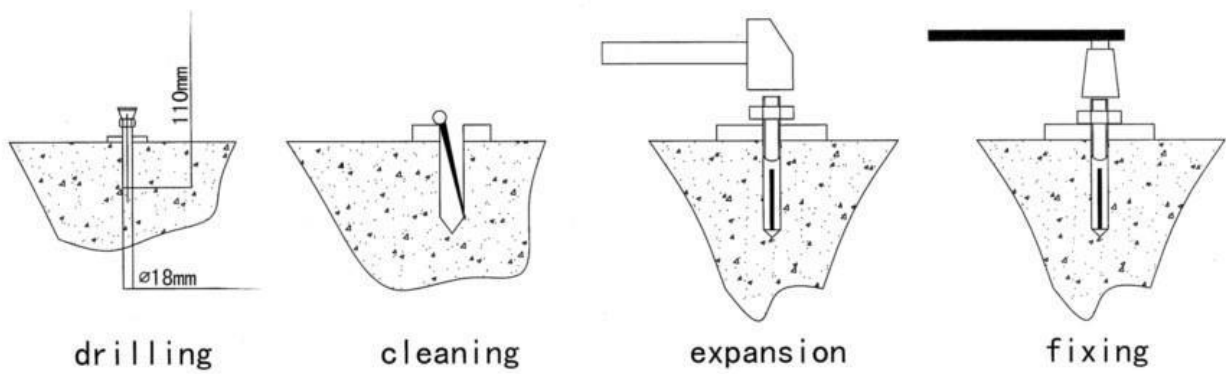
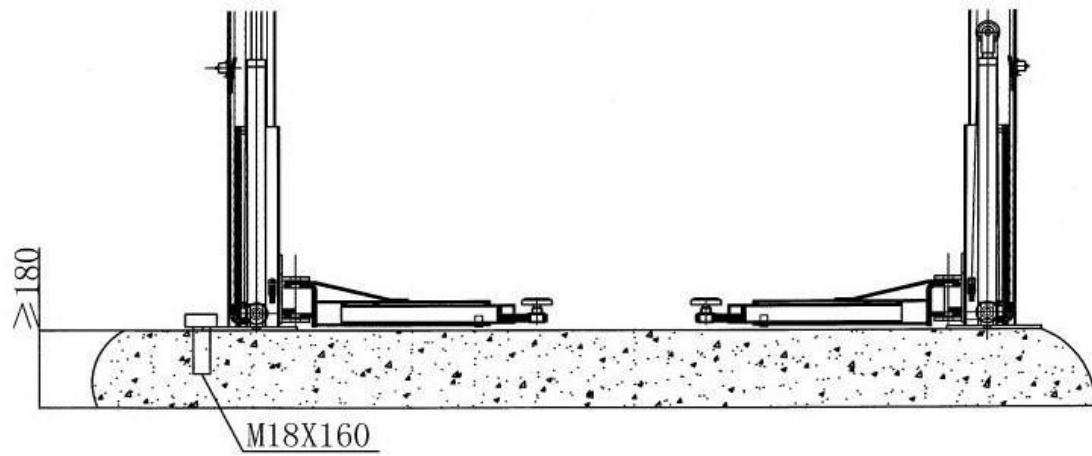


expansion

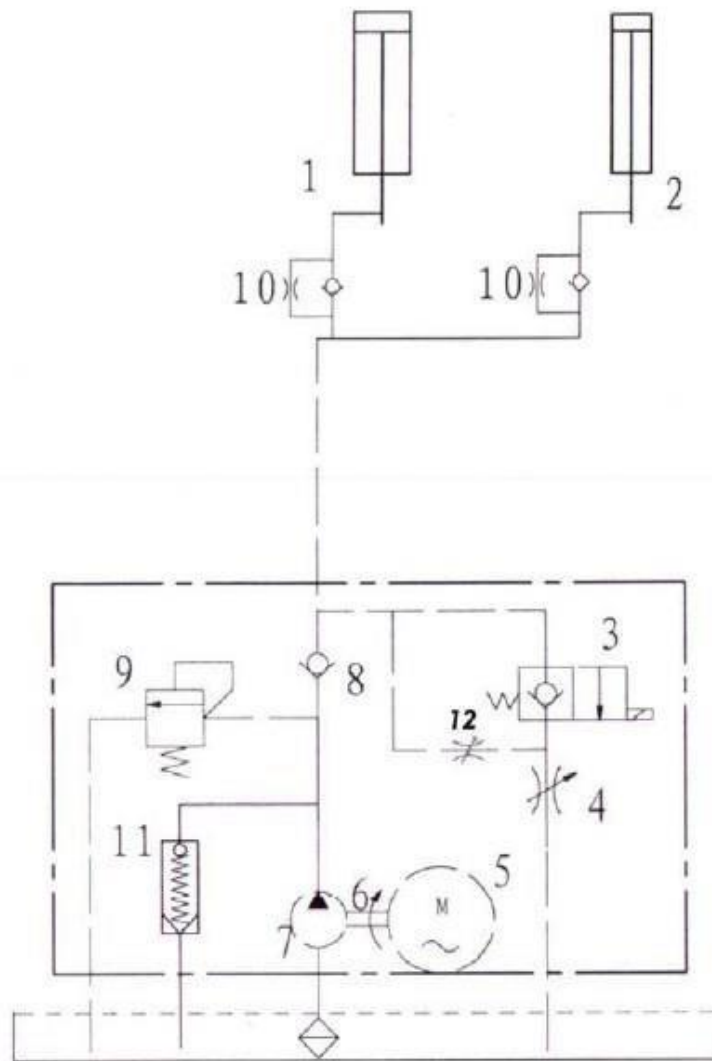


fixing

SPACE REQUIRED (JH-4000CE)

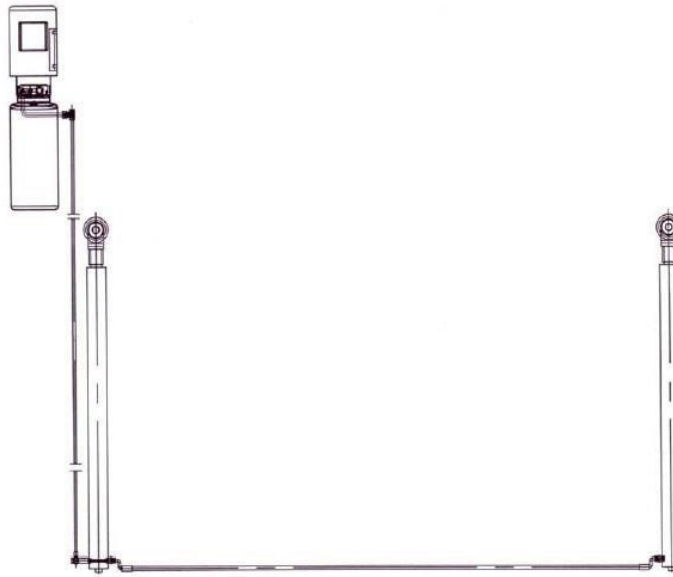


HYDRAULIC DIAGRAM

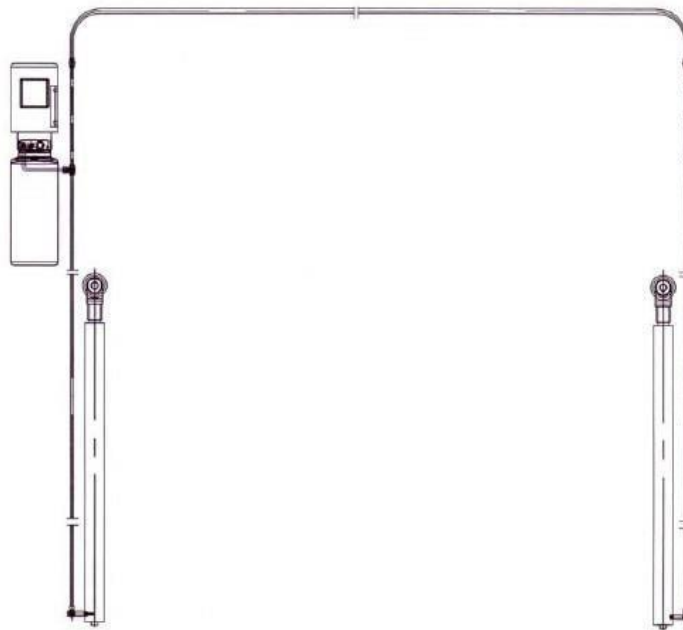


1. MAIN CYLINDER
2. ASSISTANT CYLINDER
3. ELECTRO RELEASE VALVE
4. THROTTLE VALVE
5. MOTOR
6. COUPLING
7. GEAR PUMP
8. SINGLE WAY VALVE
9. OVERFLOW VALVE
10. ANTI-SURGE VALVE
11. CUSHION VALVE
12. EMERGENCY UNLOADING VALVE

HYDRAULIC CONNECTION

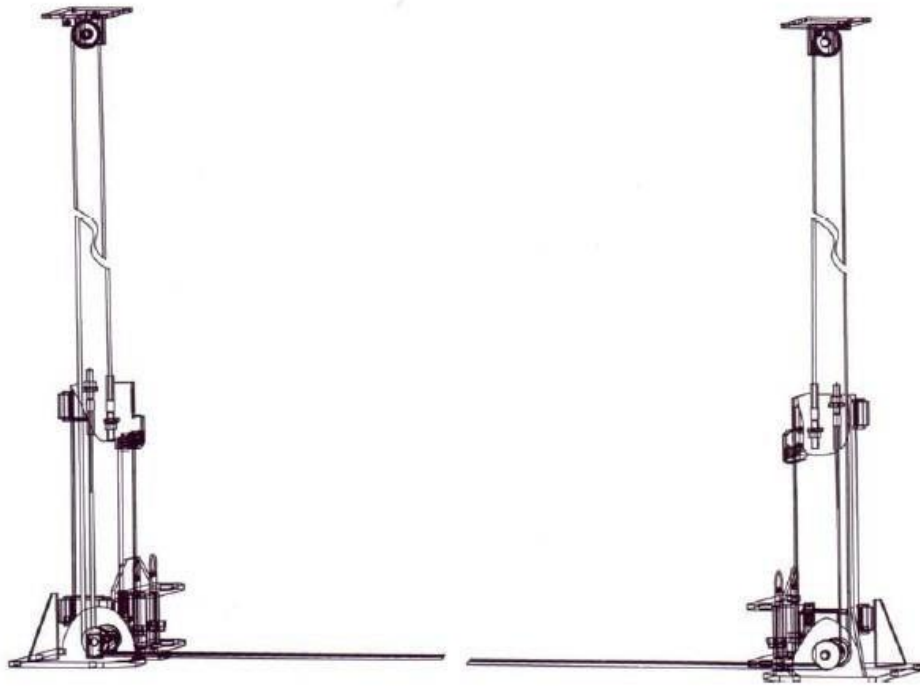


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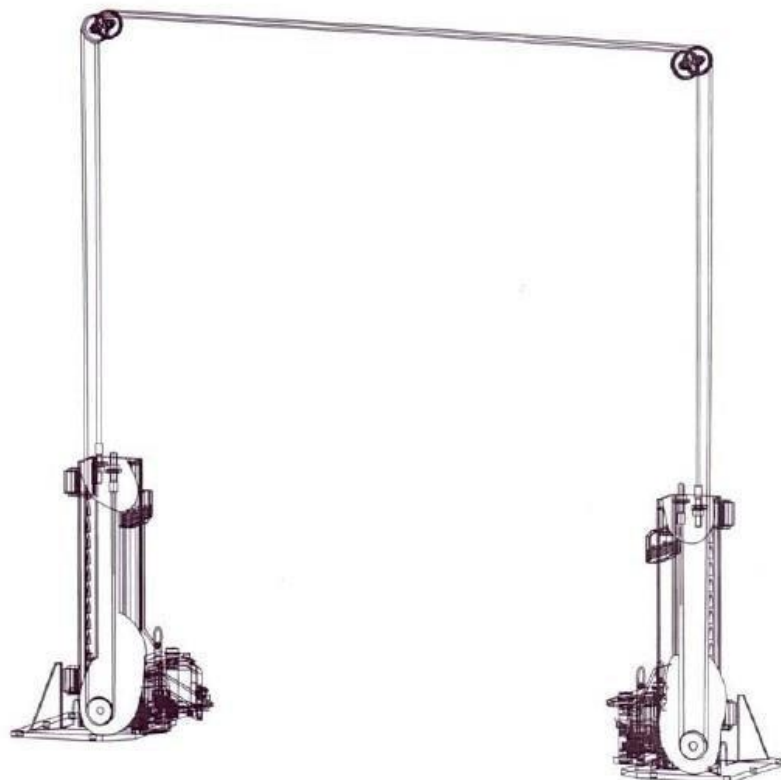


JH-4000CE

WIRE ROPE INSTALLATION

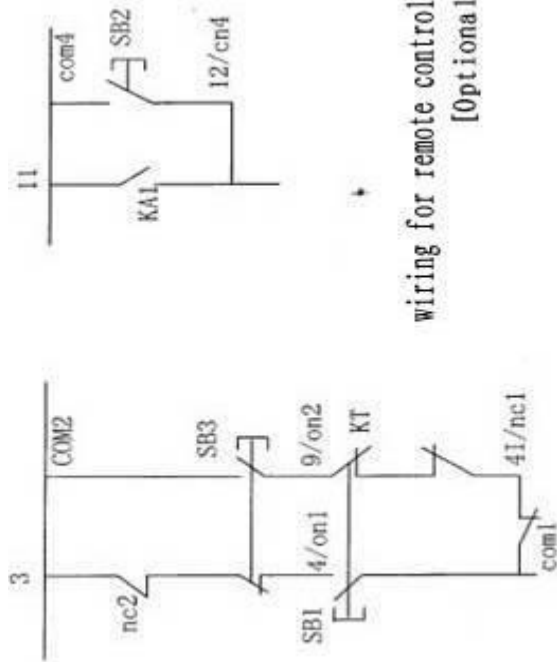


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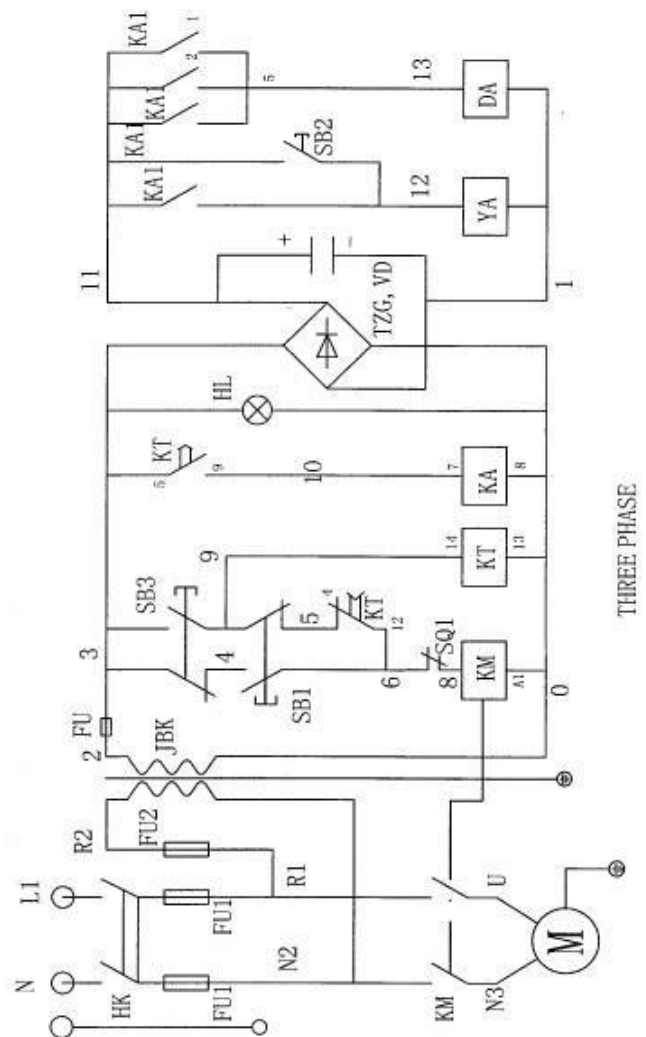
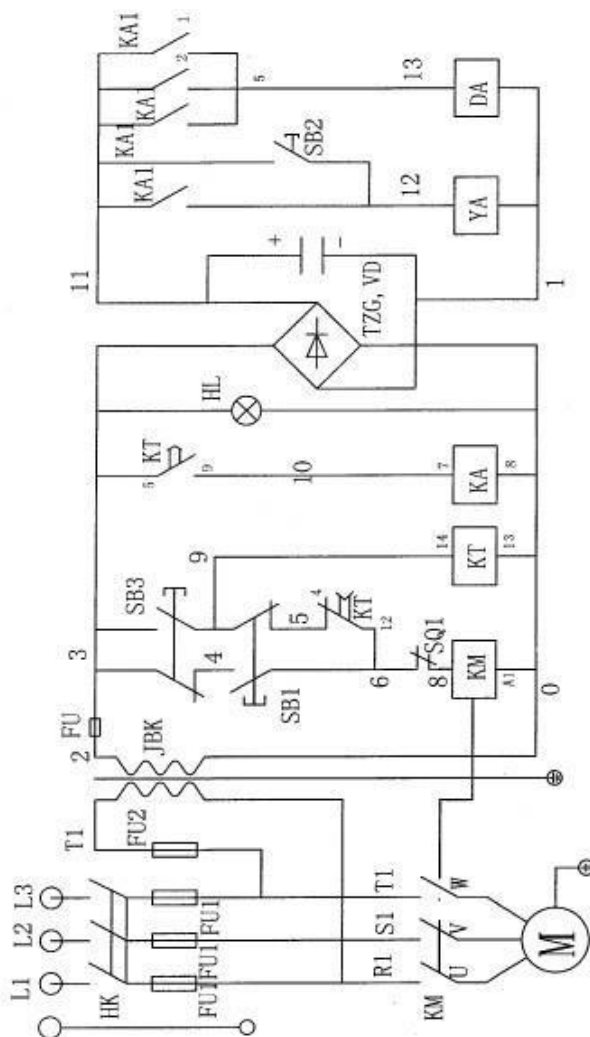


JH-4000CE

wiring for remote controller
[Optional]

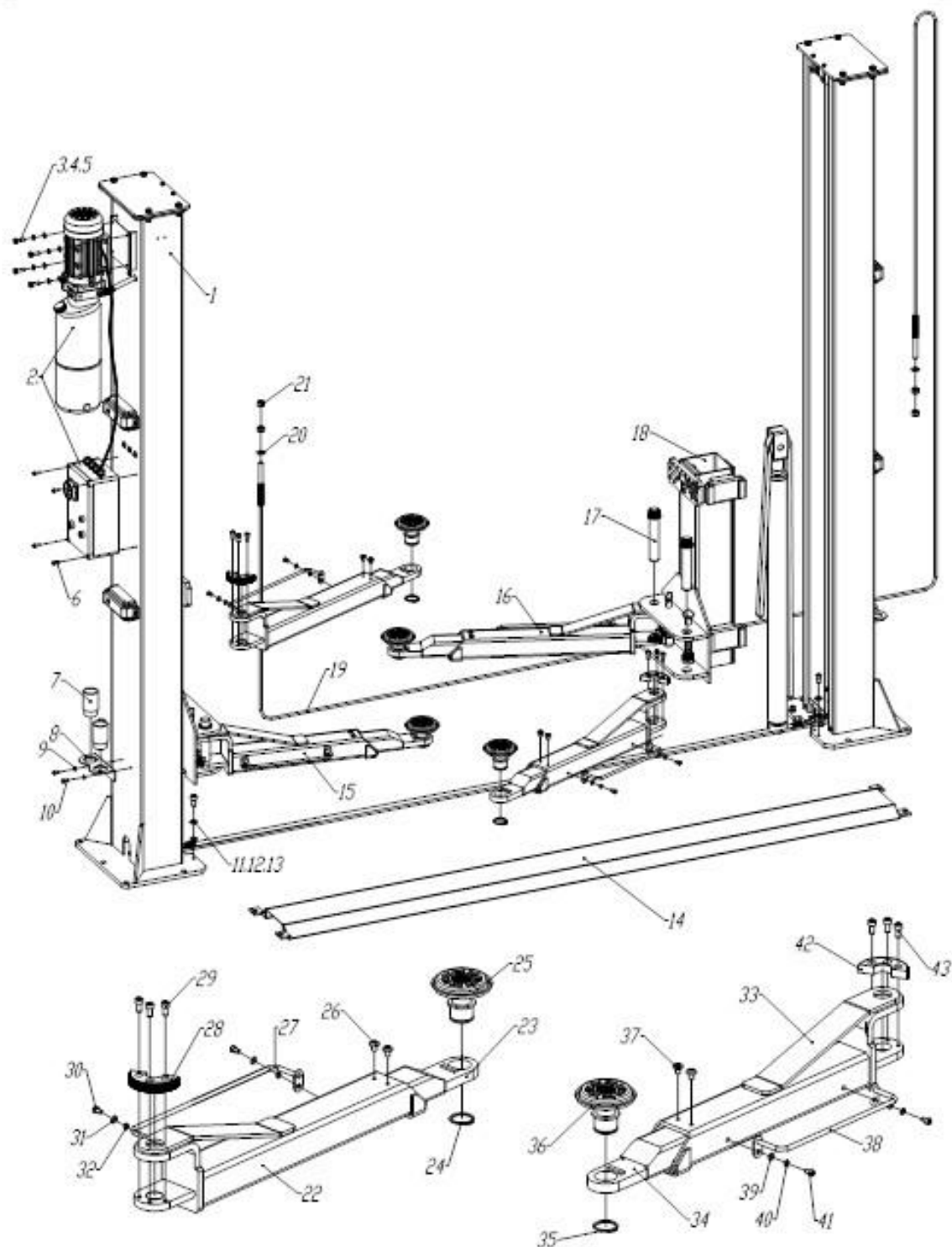


19					
18	KT		ST6PA/AC24	1	
17	KM		HH54P/AC24	1	
16	SB1		LA42	1	UPBUTTON
15	SB2		LA42	1	Lock
14	SB3		LA42	1	DOWNBUTTON
13	M		2.2KW	1	
12	FU		10A	1	
11	FU1		16A/62A	3/2	
10	FU2		5A	1	
9	JK		LW26GS-20/40	1	
8	KM		CJX2-1210/AC24	1	
7	SQ1		D4WC-2000	1	
6	HL		AD17	1	POWER LIGHT
5	JBK		JBK3-63VA	1	
4	C		4700uf-50V	1	
3	YA		MQZ2-10/DC24	4	
2	YV		DC24V	4	
1	VD		KBP5A-35A	1	
NO	CODE		SPECIFICATIONS	1	REMARKS



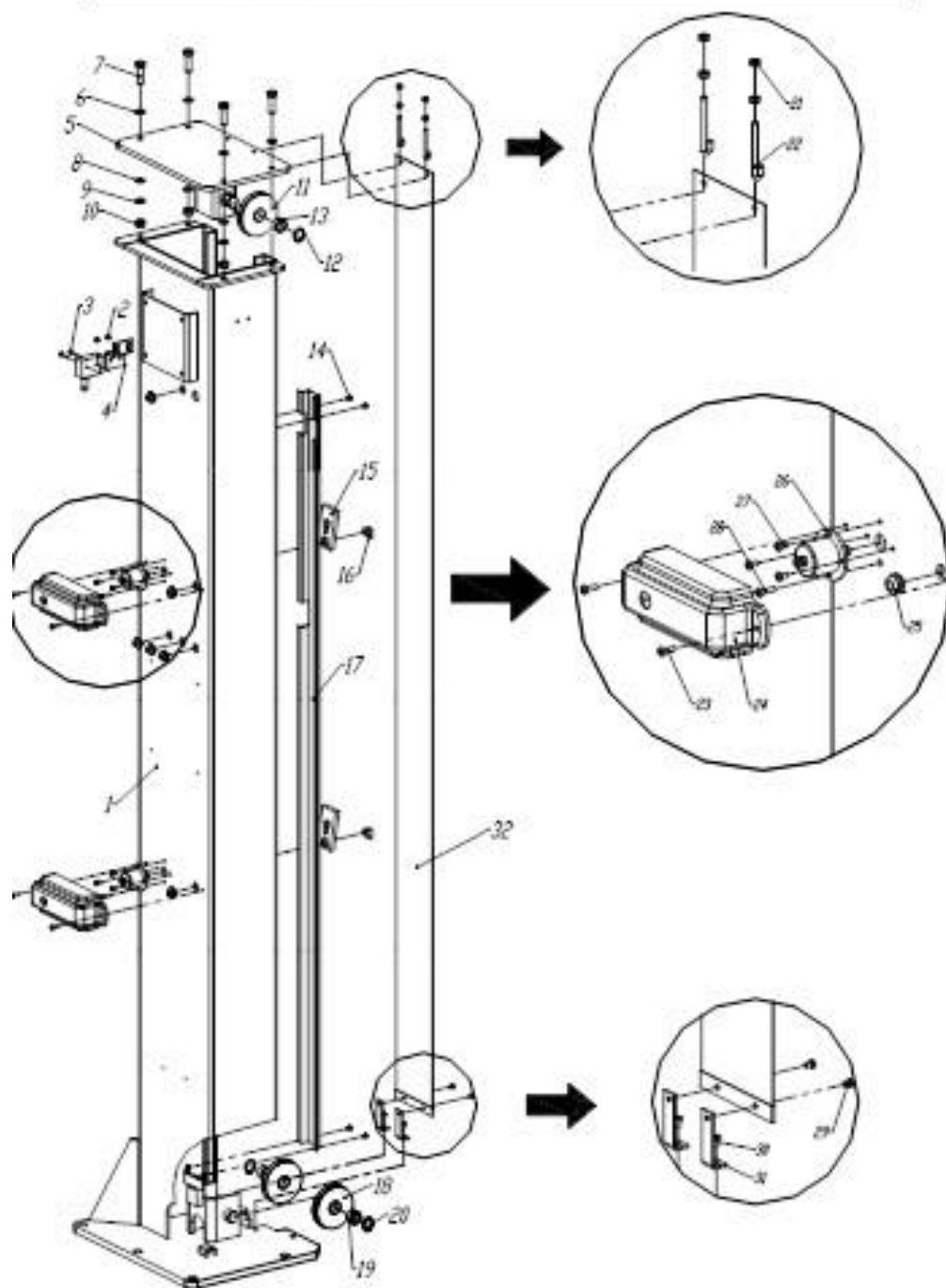
EXPLODED VIEW

JH-4000FE

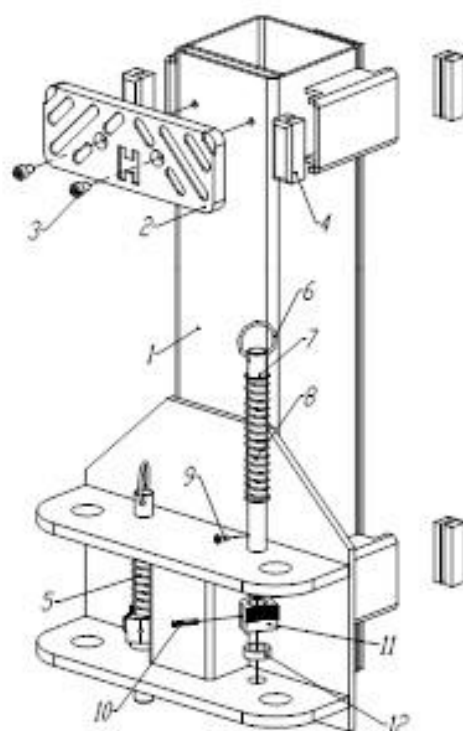


	Name	Model	Quantity
1	Column assembly	MT-TP40-01-00	2
2	Power control system	MT-TP40	1
3	Hexagon head bolts	GB/T5781-2000 M8x25	4
4	Elastic washer	GB/T93-1987 8	4
5	Washer	GB/T97.1-1985 8	4
6	Cross recessed pan head screws	GB/T 818-2000 M6X16	4
7	Increased part welding	MT-TP40-02-06-00	4
8	Increase part of the bracket	MT-TP40-01-06	2
9	Washer	GB/T97.1-1985 5	4
10	Hexagon socket head screw	GB/T70. 1-2000 M5x12	4
11	Washer	GB/T97.1-1985 12	4
12	Elastic washer	GB/T93-1987 12	4
13	Hexagon socket head screw	GB/T70. 1-2000 M12x20	4
14	Tubing cover	MT-TP40-03-01-00	1
15	In-line short assembly	MT-TP40-08-00	2
16	In-line long assembly	MT-TP40-05-00	2
17	Support arm pin	MT-TP40-02-04-00	4
18	Sliding body assembly	MT-TP40	2
19	Wire rope pressing	MT-TP40-02-13	2
20	Washer	GB/T97.1-1985 16	4
21	I type hexagon nut	GB/T 6170-2000 M16	8
22	Welded body with long arm inside	MT-TP40-05-01-00	2
23	Long arm telescopic arm welding	MT-TP40-02-02-00	2
24	Snap Ring for Shaft-Type A	GB893.1-83 50	2
25	Tray	φ 50	2
26	Cross recessed pan head screws	GB/T 818-2000 M8x12	4
27	Long arm guardrail welding	MT-TP40-02-03-00	2
28	Support arm rotating tooth	MT-TP40-05-03	2
29	Hexagon socket head screw	GB/T70. 1-2000 M10x20	6
30	Hexagon socket head screw	GB/T70. 1-2000 M8x12	4
31	Elastic washer	GB/T93-1987 8	4
32	Washer	GB/T97.1-1985 8	4
33	Welded body with short arm	MT-TP40-08-01-00	2
34	Short telescopic boom welding	MT-TP40-03-02-00	2

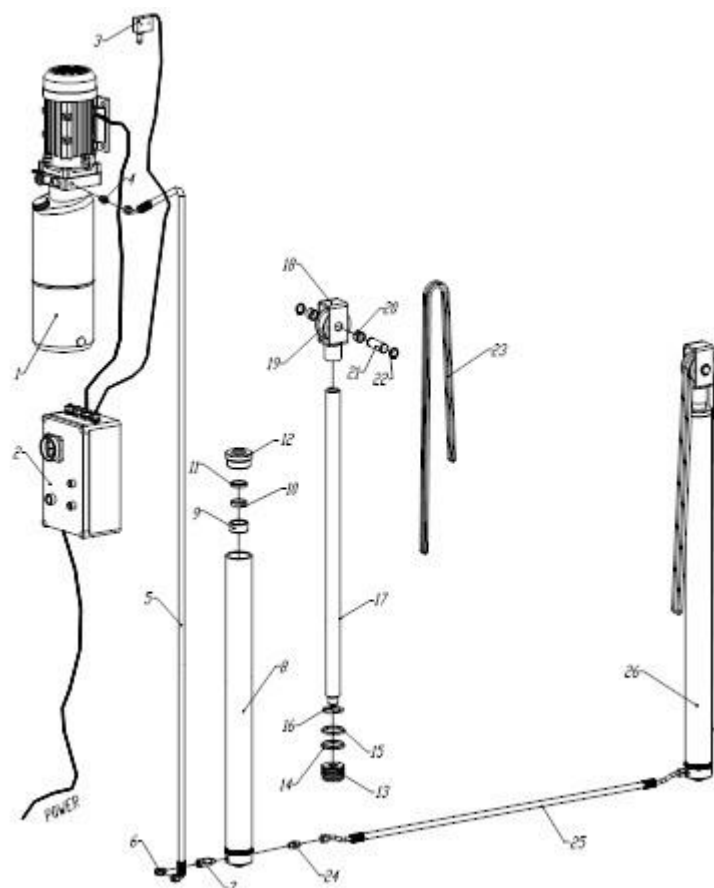
35	Snap Ring for Shaft-Type A	GB893.1-83 50	2
36	Tray	φ 50	2
37	Cross recessed pan head screws	GB/T 818-2000 M8x12	4
38	Short arm guardrail welding	MT-TP40-03-03-00	2
39	Washer	GB/T97.1-1985 8	4
40	Elastic washer	GB/T93-1987 8	4
41	Hexagon socket head screw	GB/T70. 1-2000 M8x12	4
42	Support arm rotating tooth	MT-TP40-05-03	2
43	Hexagon socket head screw	GB/T70. 1-2000 M10x20	6



	Name	Model	Quantity
1	Column welding	MT-TP40-01-01-00	2
2	Cross recessed pan head screws	GB/T 818-2000 M5x8	2
3	Cross recessed pan head screws	GB/T 818-2000 M5x25	2
4	Limit switch bracket	MT-TP40-01-06	1
5	Upper cover plate welding	MT-TP4001-03-00	2
6	Washer	GB/T97.1-1985 12	8
7	Hexagon head bolts	GB/T5781-2000 M12x40	8
8	Washer	GB/T97.1-1985 12	8
9	Elastic washer	GB/T93-1987 12	8
10	I type hexagon nut	GB/T 6170-2000 M12	8
11	Wire rope pulley	MT-TP40-01-05	2
12	Snap Ring for Shaft-Type A	GB893.1-83 25	4
13	Oil-free bearings	SF-1-2515	2
14	Cross recessed pan head screws	GB/T 818-2000 M5x8	8
15	Electromagnet lock plate	MT-TP40-01-04-01	4
16	Lock plate stop	MT-TP40-01-04-02	4
17	Wire slot	MT-TP40-01-05	2
18	Wire rope pulley	MT-TP40-01-05	4
19	Snap Ring for Shaft-Type A	GB893.1-83 25	4
20	Oil-free bearings	SF-1-2515	4
21	I type hexagon nut	GB/T 6170-2000 M6	8
22	Curtain hook	MT-TP40-02-05-02	4
23	Cross recessed pan head screws	GB/T 818-2000 M5x16	8
24	Electromagnet shield	MT-TP40	4
25	Thread rubber	MT-TP40	12
26	Electromagnet	DC24v-10N-12mm MQZ2-10	4
27	Cross recessed pan head screws	GB/T 818-2000 M5x10	12
28	Cross recessed pan head screws	GB/T 818-2000 M5x20	4
29	Cross recessed pan head screws	GB/T 818-2000 M5x8	4
30	Cross recessed pan head screws	GB/T 818-2000 M5x8	4
31	Curtain fixing plate	MT-TP40-02-05-03	4
32	Curtain	MT-TP40-02-05-01	2

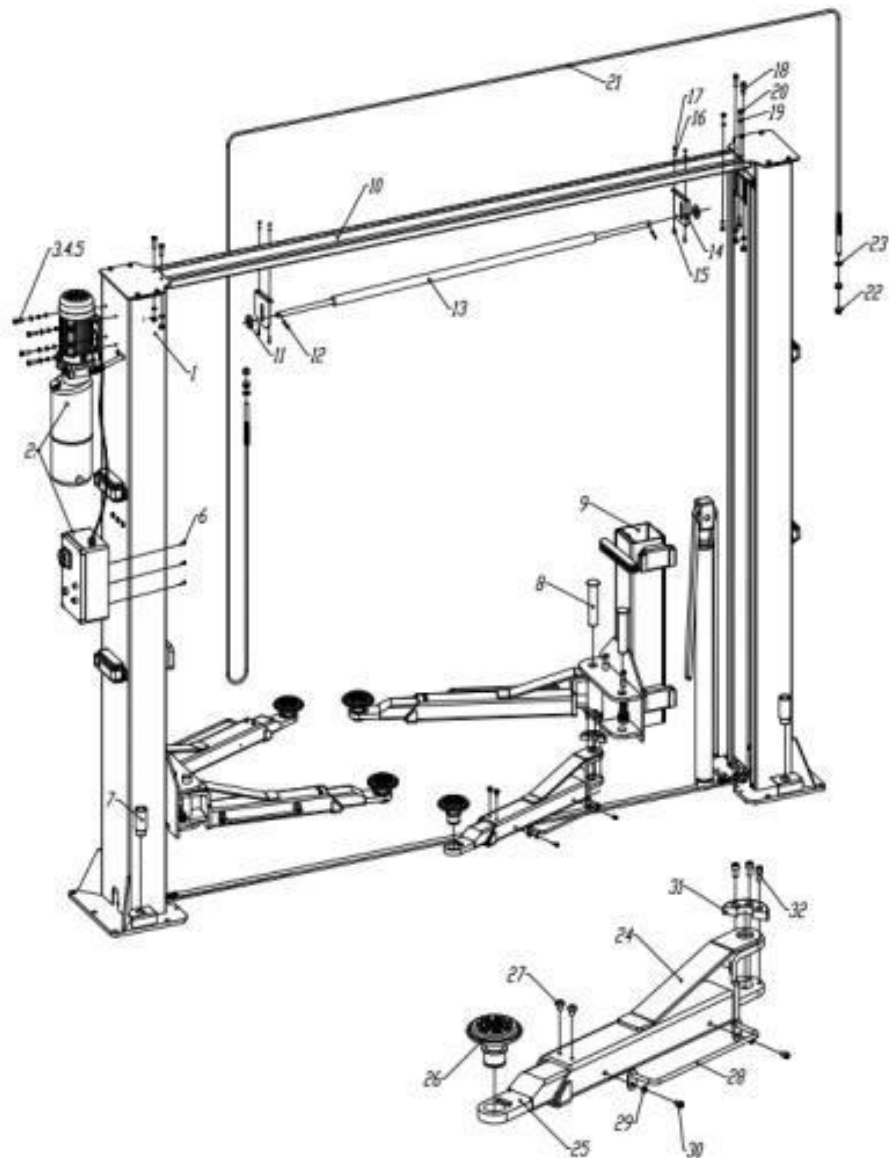


	Name	Model	Quantity
1	Sliding body welding	MT-TP40-02-01-00	2
2	Anti-collision block	MT-TP40	2
3	Hexagon socket head screw	GB/T70.1-2000 M8x12	4
4	Slider	MT-TP40-02-21	16
5	Arm lock assembly	MT-TP40-02-03-00	4
6	Lock rod pulling ring	MT-TP40-02-03-03	4
7	Lock lever	MT-TP40-02-03-01	4
8	Lock lever compression spring	MT-TP40-02-03-02	4
9	Cross recessed pan head screws	GB/T 818-2000 M4X10	4
10	Elastic cylindrical pin	GB/T879.1-2000 5x30	4
11	Swing arm lock tooth	MT-TP40-02-03-04	4
12	Lock tooth washer	MT-TP40-02-03-05	4

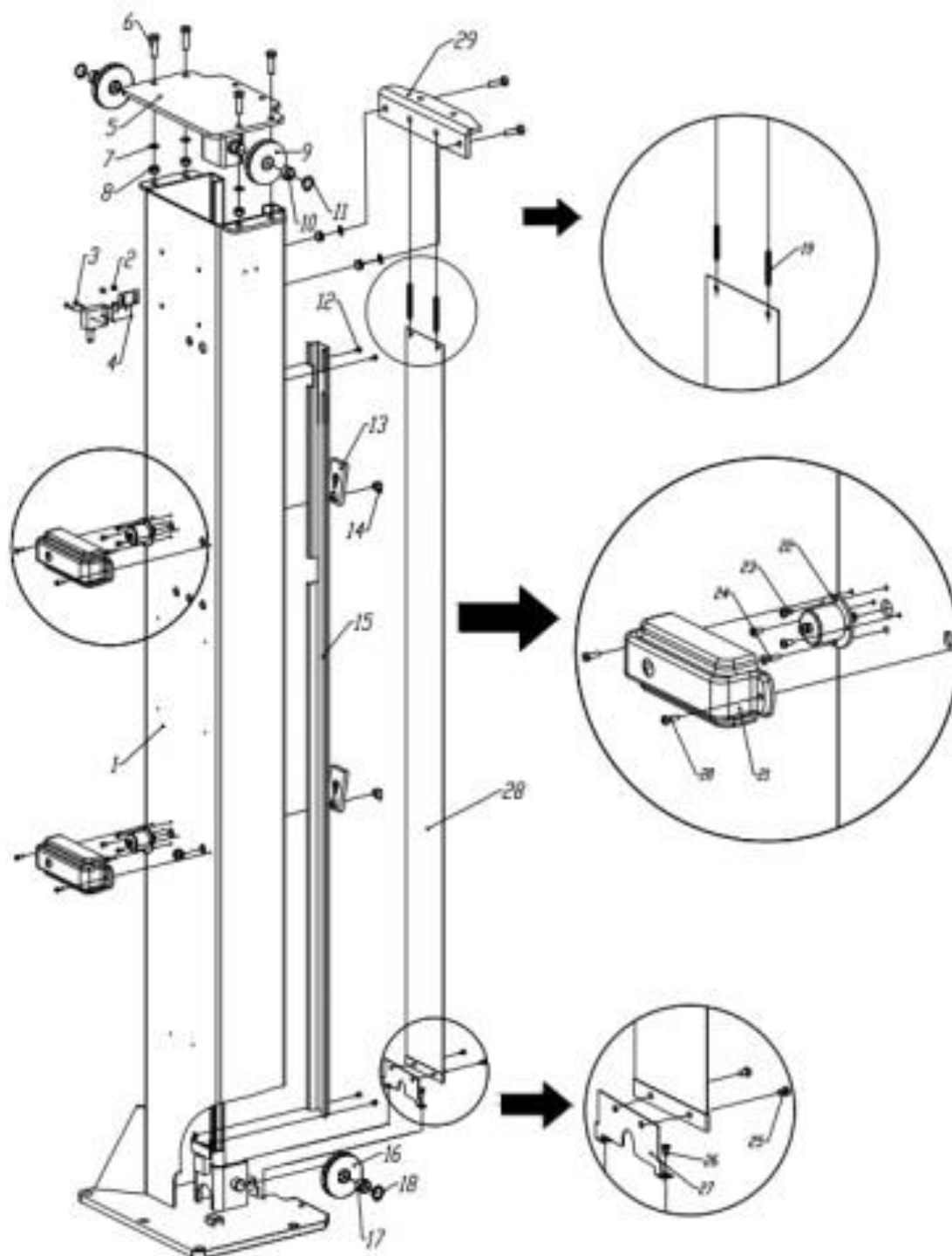


	Name	Model	Quantity
1	Electric power unit	12L	1
2	Electrical control box	MT-TP40	1
3	Limit switch	7311	1
4	Hose connector	ZG1/4-M14x1.5	1
5	Power unit tubing	MT-TP40-02-35	1
6	Hose connector	M14x1.5	1
7	Hose connector	MT-TP40-04-01	1
8	Cylinder	MT-TP40-01-01-00	2
9	Spacer	MT-TP40-04-05	2
10	Cylinder head guide belt	10x2.5mm	2
11	Cylinder head dust ring	38x46x5	2
12	Cylinder head	MT-TP40-04-03	2
13	Piston	MT-TP40-04-04	2
14	Piston Y ring	63x5x6	2
15	Piston guide belt	5x2.5mm	2
16	O-ring	D63x5	2
17	Piston rod	MT-TP40-04-02	2
18	Sprocket retaining groove	MT-TP40-04-08	2
19	Sprocket	MT-TP40-04-06	2
20	Oil-free bearings	SF-1-2520	4
21	Sprocket shaft	MT-TP40-04-07	2
22	Snap Ring for Hole-Type A	GB893.1-83 25	2
23	Chain	LH1244 123 1/8"	2
24	Hose connector	ZG1/4-M14x1.5	2
25	Connect the tubing	MT-TP40-02-34	1
26	Hydraulic cylinder assembly	MT-TP40-07-00	2

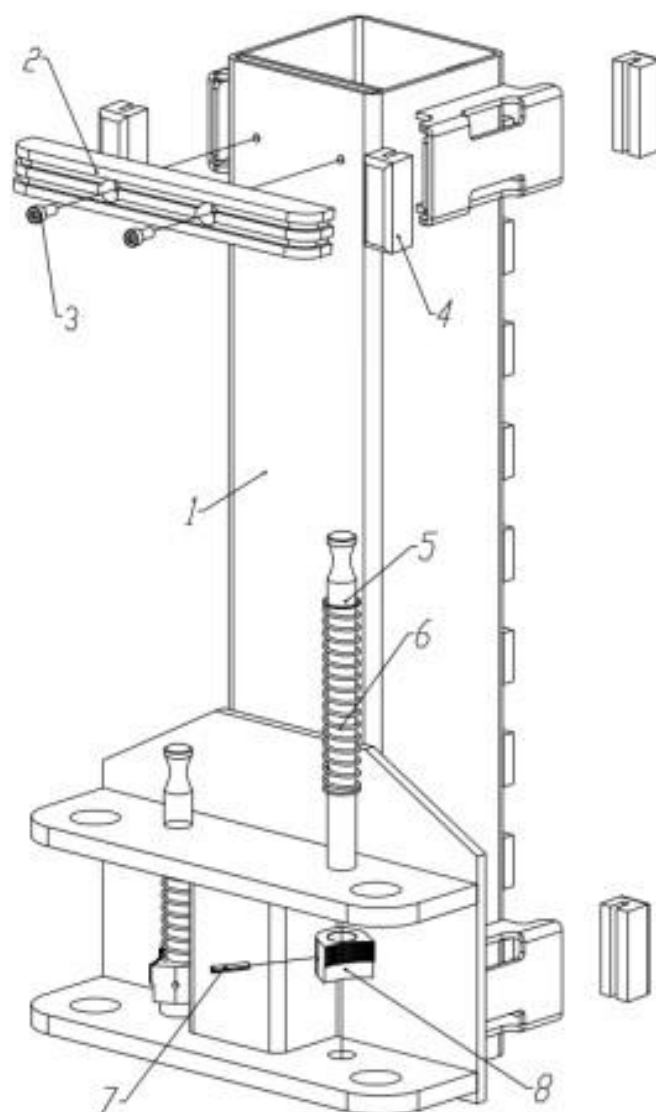
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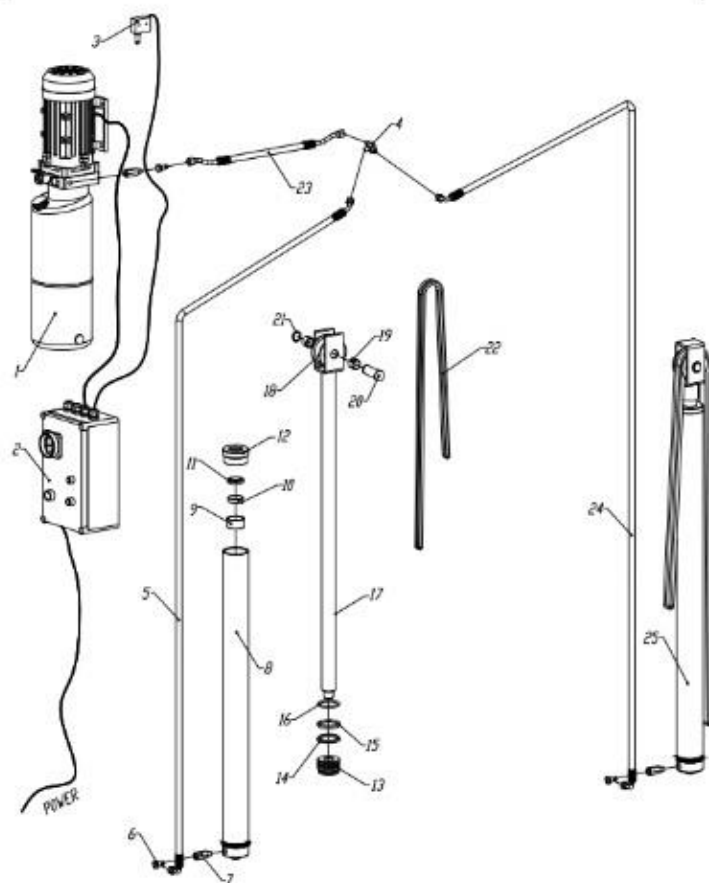
	Name	Model	Quantity
1	Column assembly	MT-FCTP40E-01-00	2
2	Power control system	MT-FCTP40E	1
3	Hexagon head bolts	GB/T5781-2000 M8x25	4
4	Washers	GB/T97.1-1985 8	4
5	I type hexagon nut	GB/T 6170-2000 M8	8
6	Cross recessed pan head screws	GB/T 818-2000 M5X12	2
7	Increased part	MT-TP40-08	4
8	Arm pin shaft	MT-TP40E-02-02	4
9	Sliding body assembly	MT-FCTP40E-02-00	2
10	Beam	MT-FCTP40E-01-03	1
11	Washers	GB/T97.1-1985 25	2
12	Split pin	GB/T 91-2000 3.2x30	2
13	Rod	MT-FCTP40E-01-05	1
14	Hanger	MT-FCTP40E-01-06	2
15	Cross recessed pan head screws	GB/T 818-2000 M6x12	4
16	Washers	GB/T97.1-1985 6	4
17	I type hexagon nut	GB/T 6170-2000 M6	4
18	Hexagon head bolts	GB/T5781-2000 M10x20	8
19	Washers	GB/T97.1-1985 10	8
20	I type hexagon nut	GB/T 6170-2000 M10	8
21	Wire rope pressing	MT-FCTP40E-02-13	2
22	Washers	GB/T97.1-1985 16	4
23	I type hexagon nut	GB/T 6170-2000 M16	8
24	Long outer arm welding	MT-FCTP40E-03-01-00	4
25	Long inner arm welding	MT-FCTP40E-03-02-00	4
26	Tray	φ50	4
27	Cross recessed pan head screws	GB/T 818-2000 M8x12	8
28	Anti-pressure foot welding	MT-TP40-03-05-00	4
29	Washers	GB/T97.1-1985 8	8
30	Hexagon socket head screw	GB/T70.1-2000 M8x12	8
31	Arm rotating tooth	MT-TP40E-02-05	4
32	Hexagon socket head screw	GB/T70.1-2000 M10x20	12



	Name	Model	Quantity
1	Column welding	MT-FC TP40E-01-01-00	2
2	Cross recessed pan head screws	GB/T 818-2000 M5X12	2
3	Cross recessed pan head screws	GB/T 818-2000 M4X30	2
4	Switch bracket	MT-TP40E-01-14	1
5	Upper cover plate welding	MT-FC TP40E-01-02-00	2
6	Hexagon head bolts	GB/T5781-2000 M10x30	12
7	Washers	GB/T97.1-1985 10	12
8	I type hexagon nut	GB/T 6170-2000 M10	12
9	Rope wheel	MT-TP40-01-03	2
10	Oil-free bearings	SF-1-2515	2
11	Snap Ring for Hole-Type A	GB893.1-83 25	2
12	Cross recessed pan head screws	GB/T 818-2000 M5x8	8
13	Electromagnet lock plate	MT-TP40E-01-04	4
14	Lock plate stop	MT-TP40E-01-05	4
15	Wire slot	MT-TP40E-01-06	2
16	Rope wheel	MT-TP40-01-03	4
17	Snap Ring for Shaft-Type A	GB893.1-83 25	4
18	Oil-free bearings	SF-1-2515	4
19	Curtain tension spring	MT-TP40E-01-15	4
20	Cross recessed pan head screws	GB/T 818-2000 M5x16	8
21	Electromagnet cover	MT-TP40E-01-16	4
22	Electromagnet	DC24v-10N-12mm MQZ2-10	4
23	Cross recessed pan head screws	GB/T 818-2000 M5x10	12
24	Cross recessed pan head screws	GB/T 818-2000 M5x20	4
25	Cross recessed pan head screws	GB/T 818-2000 M5x8	4
26	Cross recessed pan head screws	GB/T 818-2000 M5x8	4
27	Curtain bracket	MT-TP50E-00-00-04	2
28	Curtain	MT-FCTP40E-01-13	2
29	Beam support plate	MT-FCTP40E-01-04	2



	Name	Model	Quantity
1	Sliding body welding	MT-FCTP40E-02-01-00	2
2	Anti-collision block	MT-TP40-02-11	2
3	Hexagon socket head screw	GB/T70.1-2000 M8x16	4
4	Slider	MT-TP40-02-09	16
5	Lock lever	MT-TP40E-02-03	4
6	Lock lever compression spring	MT-TP40E-02-06	4
7	Elastic cylindrical pin	GB/T879.1-2000 5x30	4
8	Swing arm lock tooth	MT-TP40-02-03-04	4



	Name	Model	Quantity
1	Electric power unit	10L	1
2	Electrical control box	MT-TP40E-13	1
3	Limit switch	7311	1
4	Connector	M16x1.5 D	1
5	Tubing one	MT-FCTP40E-04-04	1
6	Connector	M14x1.5	3
7	Connector	MT-TP40E-04-06	3
8	Hydraulic cylinder	MT-TP40-14-01	2
9	Spacer	MT-TP40-14-02	2
10	Cylinder head guide belt	10x2.5mm	2
11	Cylinder head dust ring	38x46x5	2
12	Cylinder head	MT-TP40-14-03	2
13	piston	MT-TP40-14-04	2
14	Piston Y ring	63x5x6	2
15	Piston guide belt	5x2.5mm	2
16	O-ring	D63x5	2
17	Piston rod welding	MT-TP40-14-05	2
18	Sprocket	MT-TP40-05-02	2
19	Oil-free bearings	SF-1-2545	2
20	Sprocket shaft	MT-TP40-05-04	2
21	Snap Ring for Hole-Type A	GB893.1-83 25	2
22	Chain	LH1244 121 ㄗ	2
23	Tubing two	MT-FCTP40E-04-05	1
24	Tubing three	MT-FCTP40E-04-06	1
25	Hydraulic cylinder assembly (auxiliary cylinder)	MT-T40-14	2