OPERATION MANUAL

HXL6440X

Special Instructions

▲ Any damage caused during packing and transportation shall be claimed by the purchaser to the carrier.

▲ Safety performance has been taken into account during design and manufacture. However, appropriate training and careful operation can enhance safety. The equipment cannot be operated or repaired without reading this manual.

▲ The power supply and current requirements marked on the motor shall be checked. Power connection shall be conducted by professional qualified electrician.

▲ The equipment may not be modified without prior notice. We will not be held responsible for any update of sold products.

▲ Please carefully read the manual and deliver it to the dealer and our company for documentation. Otherwise, it will be deemed as automatic waiver of corresponding service, and user shall bear the consequence themselves.

▲ The equipment shall not be used to raise any load exceeding rated lifting weight of 4.0 tons.

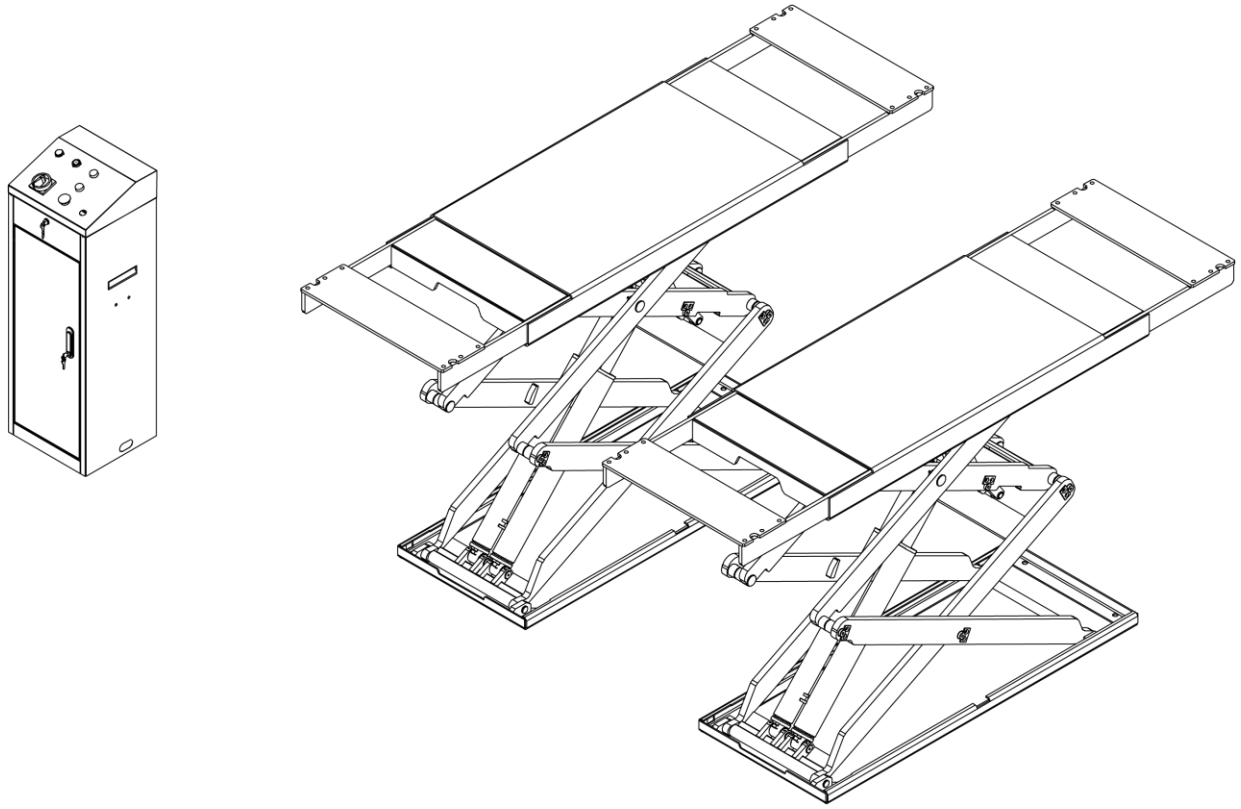
▲ Read carefully warning marks on the equipment.

Contents

I、General Introduction of HXL6440X Scissor Lift

HXL6440X Scissor Lift is a new product launched by our company. This product makes use of advanced electro-hydraulic control technology. It is easy to operate and applicable for most vehicle maintenance and Cleaning of import vehicles, trucks and minivans weighing no more than 3.5 tons, with main features as follows:

- Surface mounting and in-ground mounting.
- High-position cylinder protection system and low-position protection system are established, with limit switches for feedback control.
- Control voltage is 24V (safe voltage)
- Electro-hydraulic control system is safe and reliable, integrated control panel is easy to maintain, and all operations can be done by push buttons.
- The high quality self-lubricating bearings provide for reliable functioning and a long lift life.



II、Notices to Maintenance and Check of HXL6440X Scissor Lift

Daily Maintenance and Check

1. Check safety lock audibly and visually while in operation.

2. Check safety latches for free movement and full engagement with rack.

3. Check hydraulic connections, and hoses for leakage.

4. Check bolts, nuts and screws, and tighten if needed (including those in the hydraulic part).

5. Check wiring and switches for damage.

6. Make sure that the input power is equipped with a safe grounding line, and check whether grounding of the lift is tight to ensure reliable grounding.

7. Check whether the sensor works as required.

8. Keep base plate free of dirt, grease or any other corrosive substances.

9. Check floor for stress cracks near anchor bolts.

10. Any part of the lift should be fastened securely, and no part is allowed to come loose or fall off.

Weekly Maintenance and Check

1. Check for any loose anchor bolts. Retighten as necessary. Do not use an impact wrench.

2. Check floor for stress cracks near anchor bolts.

3. Check hydraulic oil level.

4. Check and tighten bolts, nuts and screws (including those in the hydraulic part).

Yearly Maintenance and Check

1. Grease the areas where the slide blocks run.

2. Change hydraulic oil.

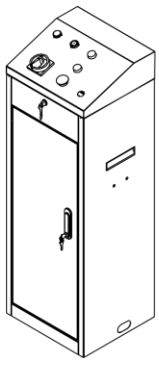
Suggestions and Points for Attention

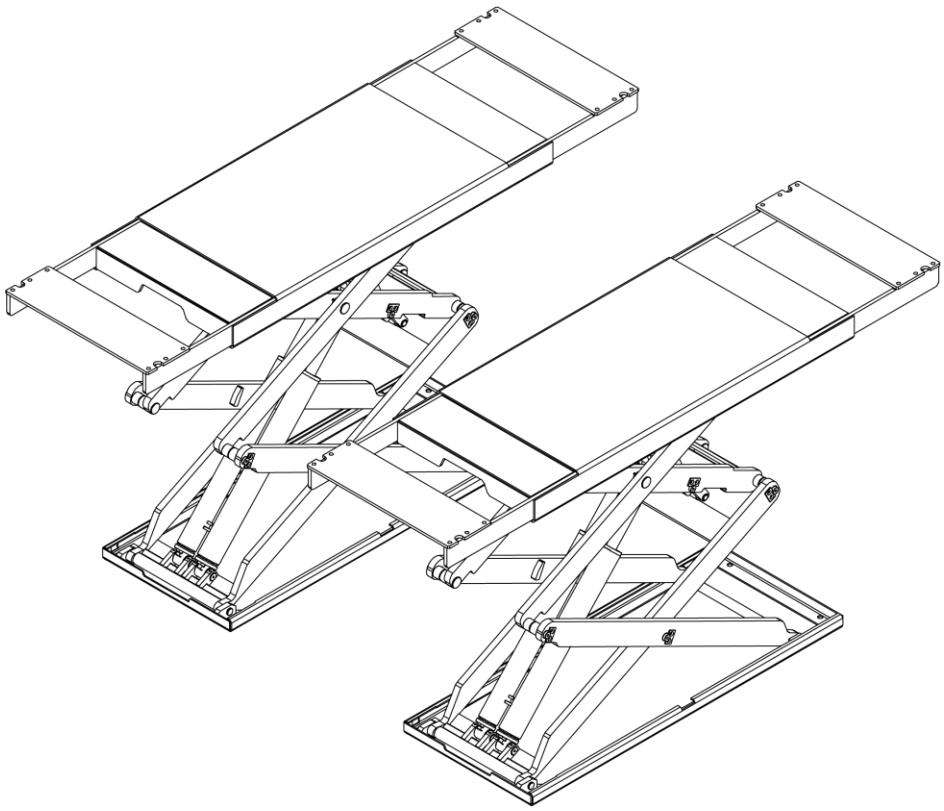
1. When install the fittings to the ports of the power unit, the torque wrench is required, with torque between 24 and 28 NM so as to avoid damage of the valve guide.

2. The user is required to use high-quality hydraulic oil in the original packing and change it regularly. Any dirty or recycled hydraulic oil is forbidden.

3. It is suggested to lubricate all the movable parts to effectively improve the performance of the lift.

Note: Any article without reference to the model is applicable to the maintenance and check of lifts of all the models.





III、Operation Instruction of HXL6440X Scissor Lift

1. Daily inspect your lift. Never operate if it malfunctions or it has broken or damaged parts. Use only qualified lift service personnel and genuine Roatry parts to make repairs.

2. Thoroughly train all employees in use and care of lift, using manufacture's instructions supplied with the lift.

3. Never allow unauthorized or untrained persons to position vehicle or operate lift.

4. Prohibit unauthorized persons from being in shop area while lift is in use.

5. Do not permit anyone on lift or inside vehicle when it is either being raised or lowered.

6. Always keep area around lift free of tools, debris, grease and oil.

7. Never overload lift. Capacity of HXL6440X scissor lift is 4000kg.

8. Do not stand in front of the lift or vehicle while it is being positioned in lift bay.

9. Before driving vehicle into lift bay, be sure lift is fully lowered.

10. Load vehicle on lift carefully. Check for secure contact with vehicle. Raise lift to desire working height.

11. Do not go under vehicle if safe locking latches are off-line.

12. Do not block open or override self-closing lift controls; they are designed to return to the "off" or neutral position when released.

13. Remain clear of lift when raising or lowering vehicle.

14. Always lower lift completely and disconnect power source before disconnecting hydraulic lines.

15. Avoid excessive rocking of vehicle while on lift.

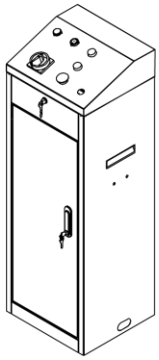
16. Clear area if vehicle is in danger of falling.

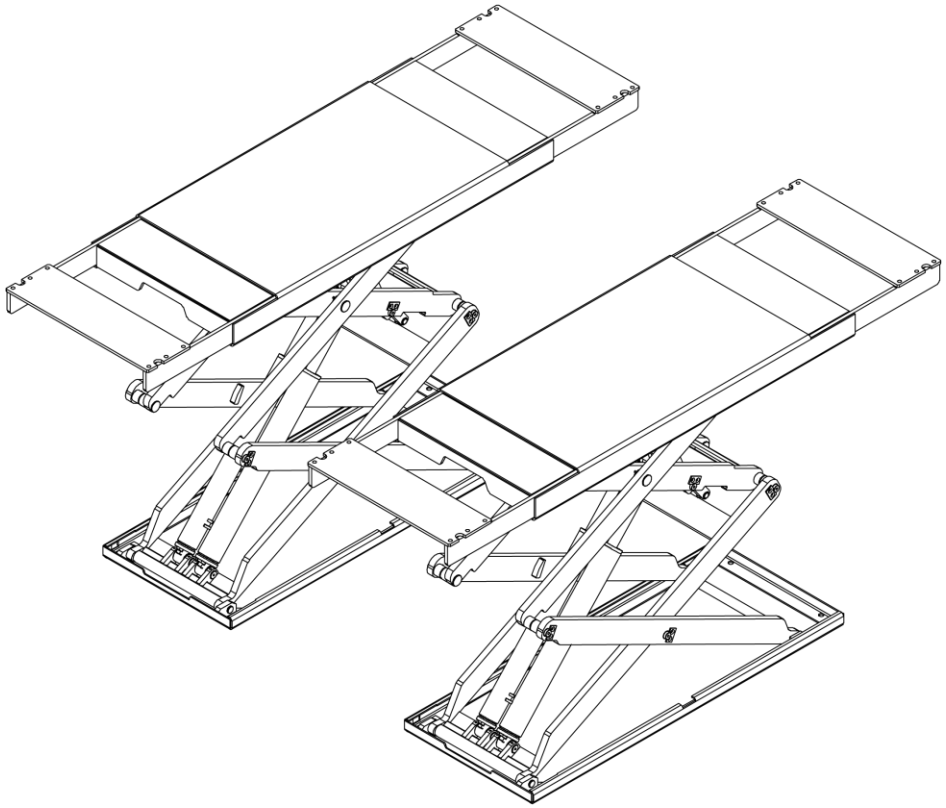
17. Completely lower lift before removing vehicle from lift area.

18. Release safe locking latches before attempting to lower lift.

19. If the lift stops automatically when it is in motion, check the photoelectric switch. Don't operate the lift before the photoelectric switch returns to the normal state.

20. Normal operating temperature range is 7℃ (45° F) to 38℃ (100° F).

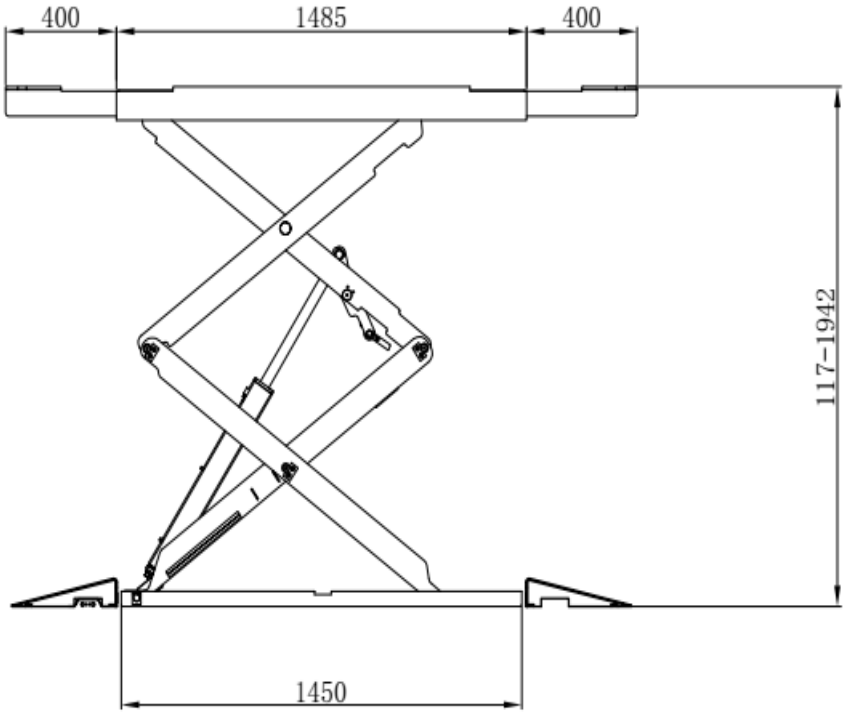




IV、Basic Specifications and Layout for HXL6440X Scissor Lift

1. Basic Specifications

No.	Specification	Value
1	Capacity	4000Kg
2	Stroke	1945mm
3	Lowered height	110mm
4	Platform length	1485mm
5	Overall length	1885mm-2285mm
6	Platform width	660mm
7	Overall width (max)	2160mm
8	Motor performance	2.2KW
9	Electrical connection (3 phase)	400V/50Hz
10	Rising time	⩽60S
11	Lowering time	⩽60S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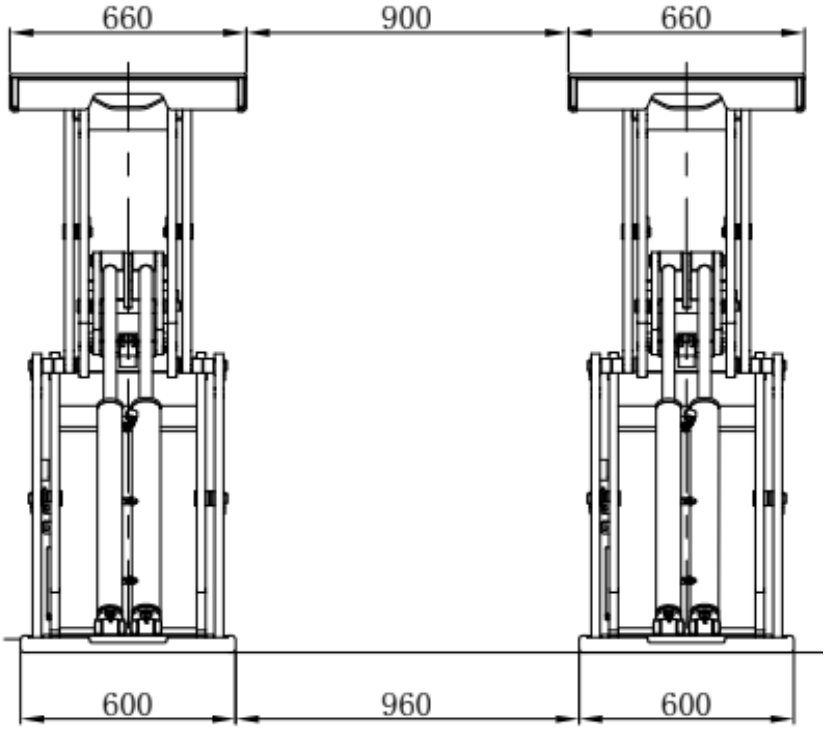
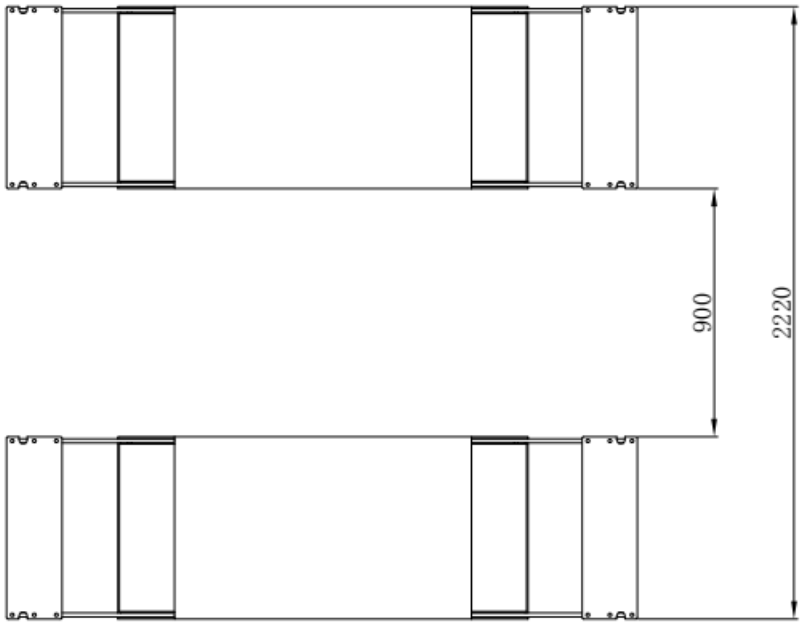
1485
400
117-1942
1450


660
900
660
600
960
600



V. Installation and Adjustment of Scissor Lift

(First) Pre-Installation Preparation

1. Installation Environment

The equipment should be installed indoors without dust or any other pollution but with full illumination. The control box should be placed in the safe area.

2. Foundation Preparation

Make the foundation ready for installation in accordance with the foundation drawing. It is critical that the foundation be horizontal, and don’t rely too much on horizontal adjustment of the equipment. Thickness and strength of concrete foundation is equally significant, which should be 190mm thick and no less than C20 in strength. It is only after one-week concrete curing that the equipment can be installed. The tolerance of the level of the two pits should be no more than 5mm.

(Second) Transport to the installation location

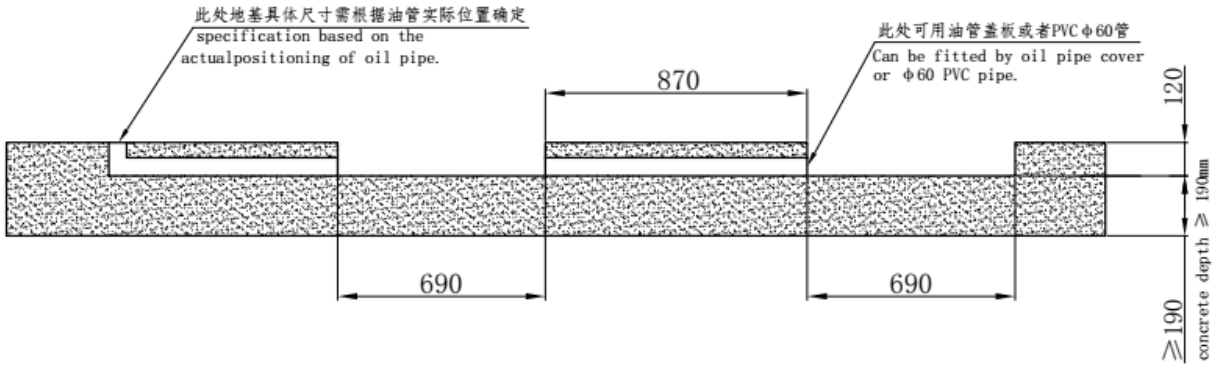
1. The transport can be performed with a forklift or a crane. When transport with a crane, ensure that the machine does not sway too heavily.

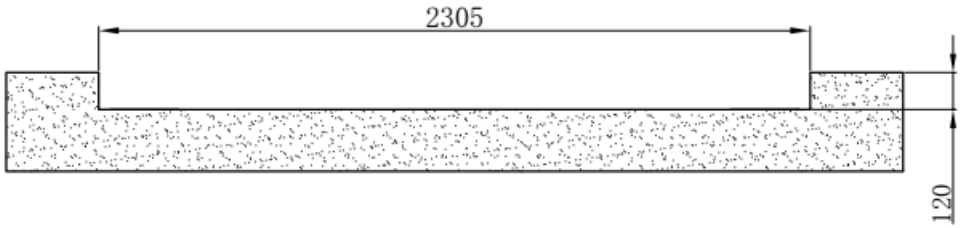
2. Open the packages to check whether any part is omitted or damaged in transportation.

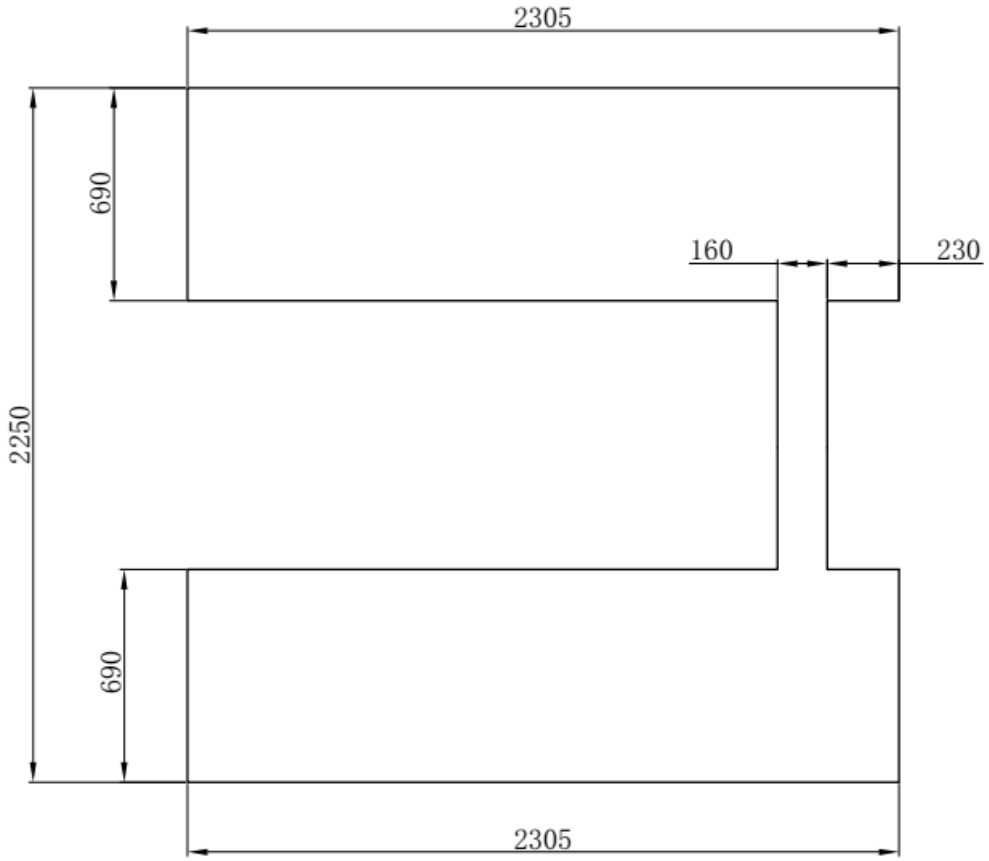
3. Measure the under frame of the lift and transfer the measurements to the installation site.

4. Place the lift on the installation site, with the turning radius gauges in the front direction where the vehicle enters in, and the side of platform with sliding groove on the inside of the lift.

5. Place the control box in a location ensuring the operator has a clear view of the load and the lift, and ensure that the operator has avenues of escape if a danger arises.


此处地基具体尺寸需根据油管实际位置确定
specification based on the
actualpositioning of oil pipe.
此处可用油管盖板或者PVCφ60管
Can be fitted by oil pipe cover
or φ60 PVC pipe.
870
120
≧190
concrete depth
690
690


2305
120

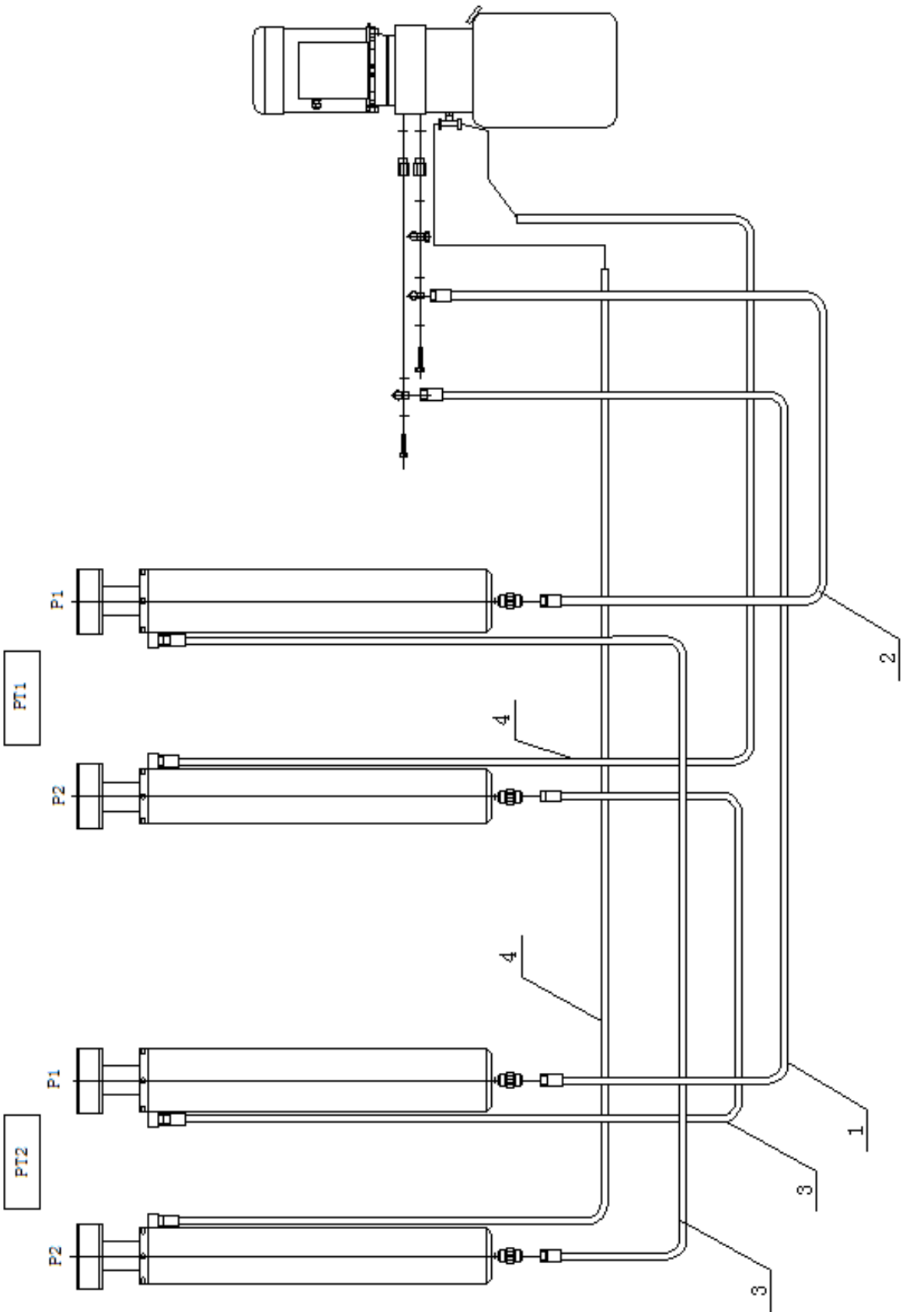

2305
690
160
230
2250
690
2305

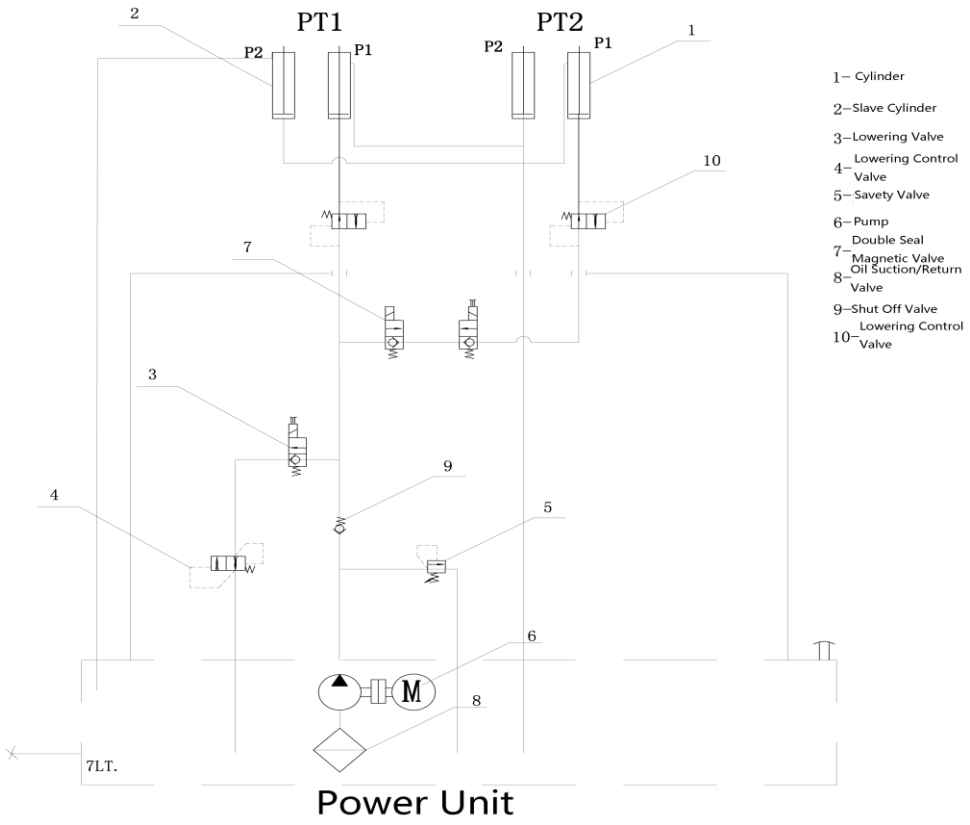
（Third）Hydraulic circuit installation

1. Raise the lift to a certain height (where it is appropriate for installers to work in the pits) with a crane or other proper tools, ensure the safe locking latches are in-line, and secure it with the wood blocks or other tools.

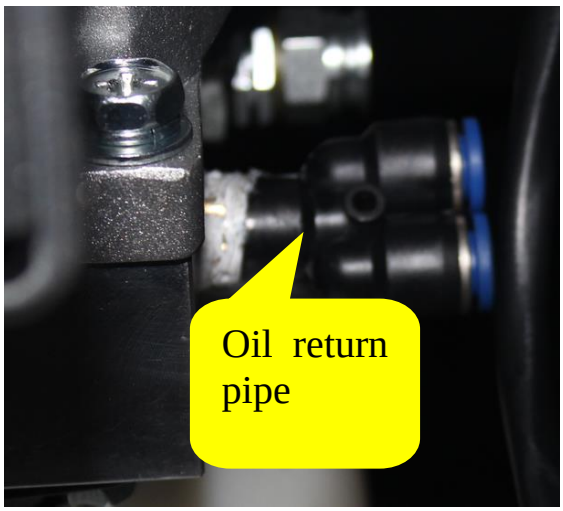
2. Connect the remaining hydraulic hoses and fittings (during the connection, please protect the hoses and fittings, preventing odds and ends such as sandy soil from entering the hydraulic circuit) according to Hydraulic Circuit Installation Diagram and Hydraulic Schematic.

3. Fill 20L HM32 or HM46 ant wear hydraulic oil into the oil tank (the users provides the hydraulic oil), with the oil level 10mm lower than the top of the oil tank at the least and 30mm at the most (which can be checked with the stock rod on the air shield on the filling mouth of the oil tank). If the oil is insufficient during the process of debugging or use, please fill in some according to the actual situation.


P1
P2
PT1
4
2
P1
P2
PT2
4
1
3
3



Power Unit



（Forth）Electrical installation

1. Connect power incoming line according to Electric Schematic, of which three black ones are phase lines, the light blue one is zero line and the one in yellow and green is earth wire. Grounding of the control box should be reliable.

2. Check the numbers of the corresponding lines in accordance with the Electric Schematic. Connect the 2-core plug-in unit of a high-position limit

switch, and the 2-core plug-in unit of a low-position limit switch with each other. Turn the high-position limit switch and the low-position limit switch on the open mode, so they will not work when refilling and level adjusting.

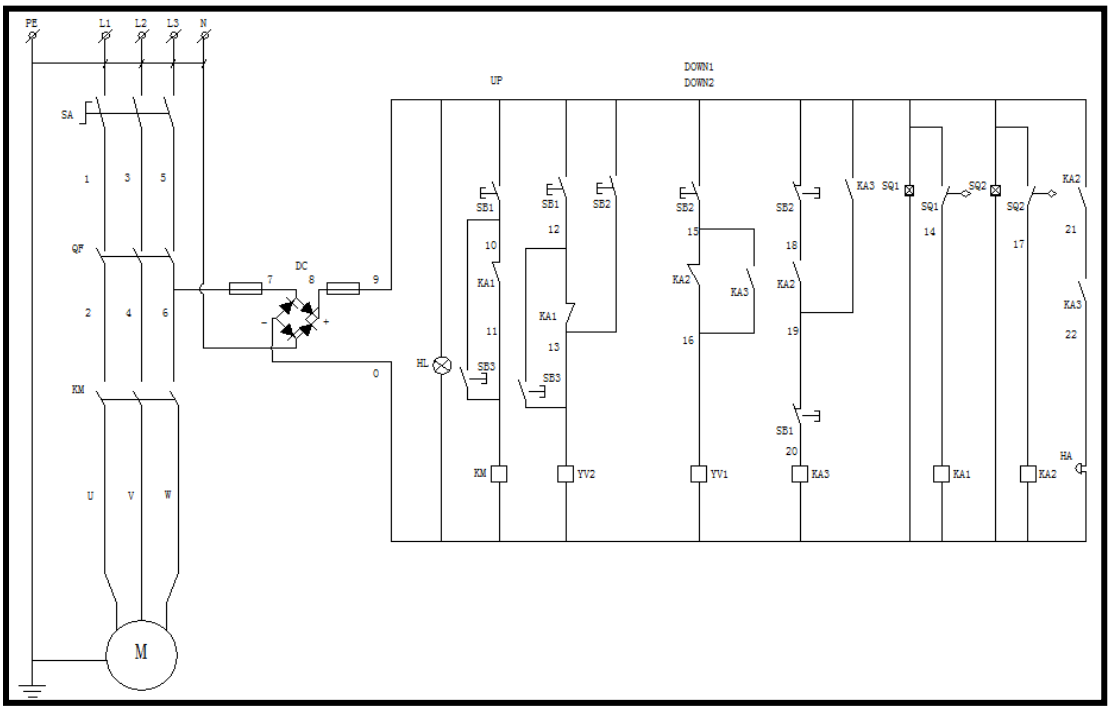
Requirements:

1. High electrical voltage, only trained professional electricians may work on the electrical system.

2. Wiring must be done in a reasonable way.

3. It is necessary to fix up a sealed and reliable distribution box.

4. Check the data plate of the motor for proper power supply.



Refilling and Level Adjustment of the Platforms

1.Turn the switch on the cover plate of the control box to the position with “ON”.

2.Levelling two platform (Before connect the limit switch wires)
Bleeding: Keep pushing the rising button, unit there no air bled from the cylinders (See the air return pipe)

3.Levelling two platform (When operate lift, two platforms un-levelling)
Bleeding: Keep pushing the **Leveling** button (Inside of cabinet), unit there no air bled from the cylinders

Top Limit Switch：0(Blue)/14(Black)/9(Brown)
Lower Limit Switch：0(Blue)/9(Brown /17(Black)

Patented Mechanism Lowering Synchronization Locking System.

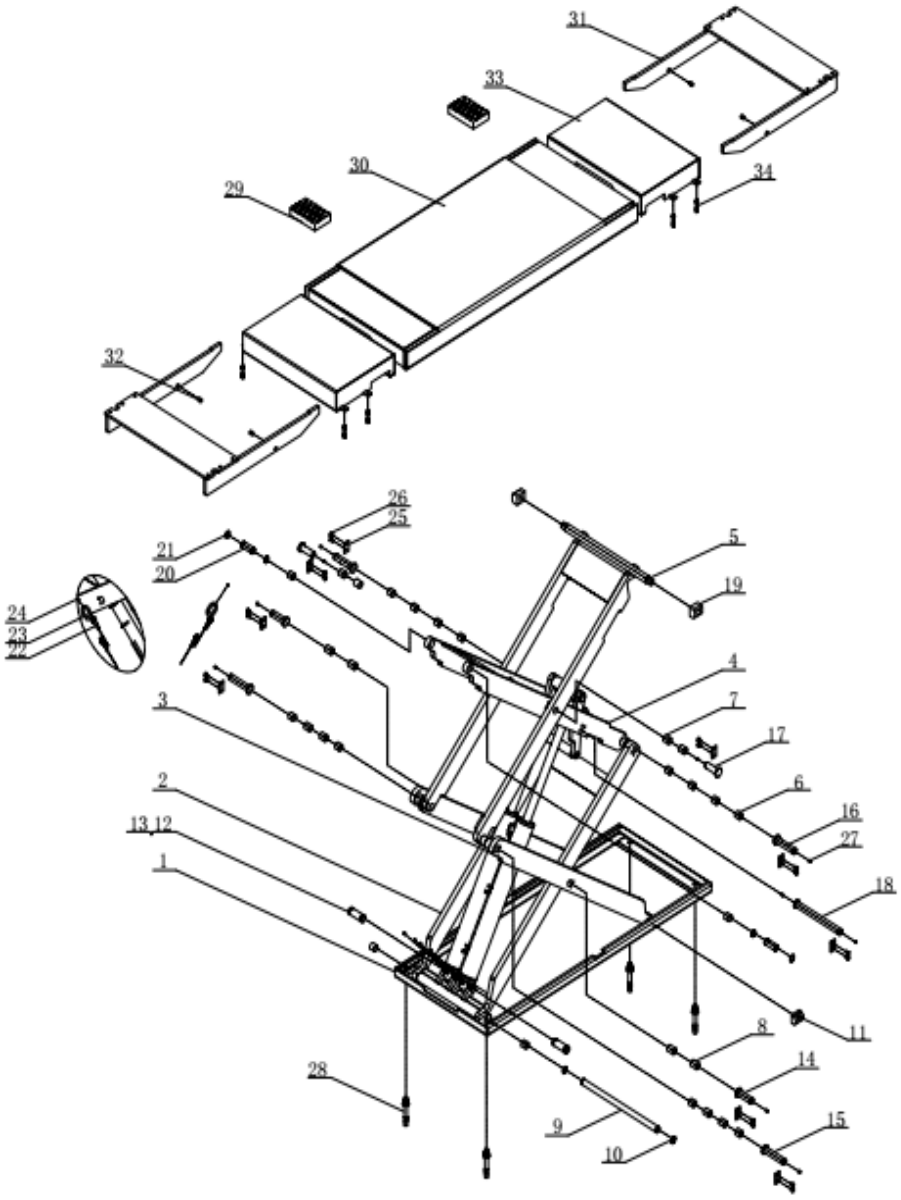
VI、Trouble and Troubleshooting of HXL6440X Scissor Lift

Trouble	Cause	Remedy
The electric motor does not run.	1. The fuses are blown or the over-current protective device is faulty 2. The voltage to motor is wrong 3. The electrical wires are disconnected. 4. The motor contactor is faulty. 5. Blown fuse on 24V power supply. 6. The transformer is faulty. 7. The motor thermic switch is activated from overheating.	1. Replace the blown fuses or reset the over-current protective device. 2. Supply correct voltage to motor. 3. Repair and insulate all connections. 4. Check the contactor coil operation and make sure it is activated when supplied with 24V. 5. Check the fuse on the transformer and replace it if necessary. 6. Check the output voltage of the transformer (24V). 7. Wait for 10 minutes and try starting again; then, using a tester to make sure contact is closed again.
The electric motor runs but will not raise lift.	1. Motor runs in reverse rotation. 2. Load too heavy. 3. Low fluid level. 4. The master hydraulic circuit breaks. 5. The oil filter is clogged. 6. Faulty hydraulic pump. 7. Faulty relief valve. 8. The disc of the lowing solenoid valve is	1. Switch the phase and make sure motor runs in the direction indicated by the arrow. 2. Check vehicle capacity. 3. Fill tank with hydraulic oil. 4. Check and retighten. 5. Check and clean. 6. Repair or replace the hydraulic pump. 7. Adjust and replace the relief valve. 8. Check the solenoid valve and clean the disc.

	dirty. 9. The emergency lowing throttle valve is open.	9. Check and tighten screw.
The motor has sounds, but can’t run.	1. Default phase occurs to the three-phase power supply.	1. Immediately stop to run the motor, and check whether default phase occurs to the main circuit.
The lift rises too slowly.	1. The seal of the hydraulic pump is damaged, resulting in oil leakage.	1. Repair or replace the hydraulic pump.
The lift vibrates while working.	1. There is air in the hydraulic circuit. 2. The oil filter is dirty. 3. The gas leaks in the upper part of the suction pipe of the hydraulic pump.	1. Bleed repeatedly the hydraulic circuit according to the Operation Manual. 2. Check and Clean the oil filter. 3. Check and replace it.
The down button is pressed but the lift does not lower.	1. Make sure there are no obstacles blocking the lowering phase. 2. There is the poor contact inside the button. 3. The input voltage is abnormal. 4. Blown fuse on 24V power supply. 5. Faulty transformer. 6. The lowering Solenoid valve coil is faulty or not supplied with current. 7. Damaged or faulty	1. Remove the obstacles blocking the lowering phase. 2. Check and replace the button. 3. Return the input voltage to normal. 4. Check and replace the fuse after eliminating the cause of the short circuit. 5. Check the output voltage of the transformer (24V). 6. Check to see if valve coil is getting current. 7. Unscrew the valve on the hydraulic block and make sure it moving freely when supplied with 24V solenoid.

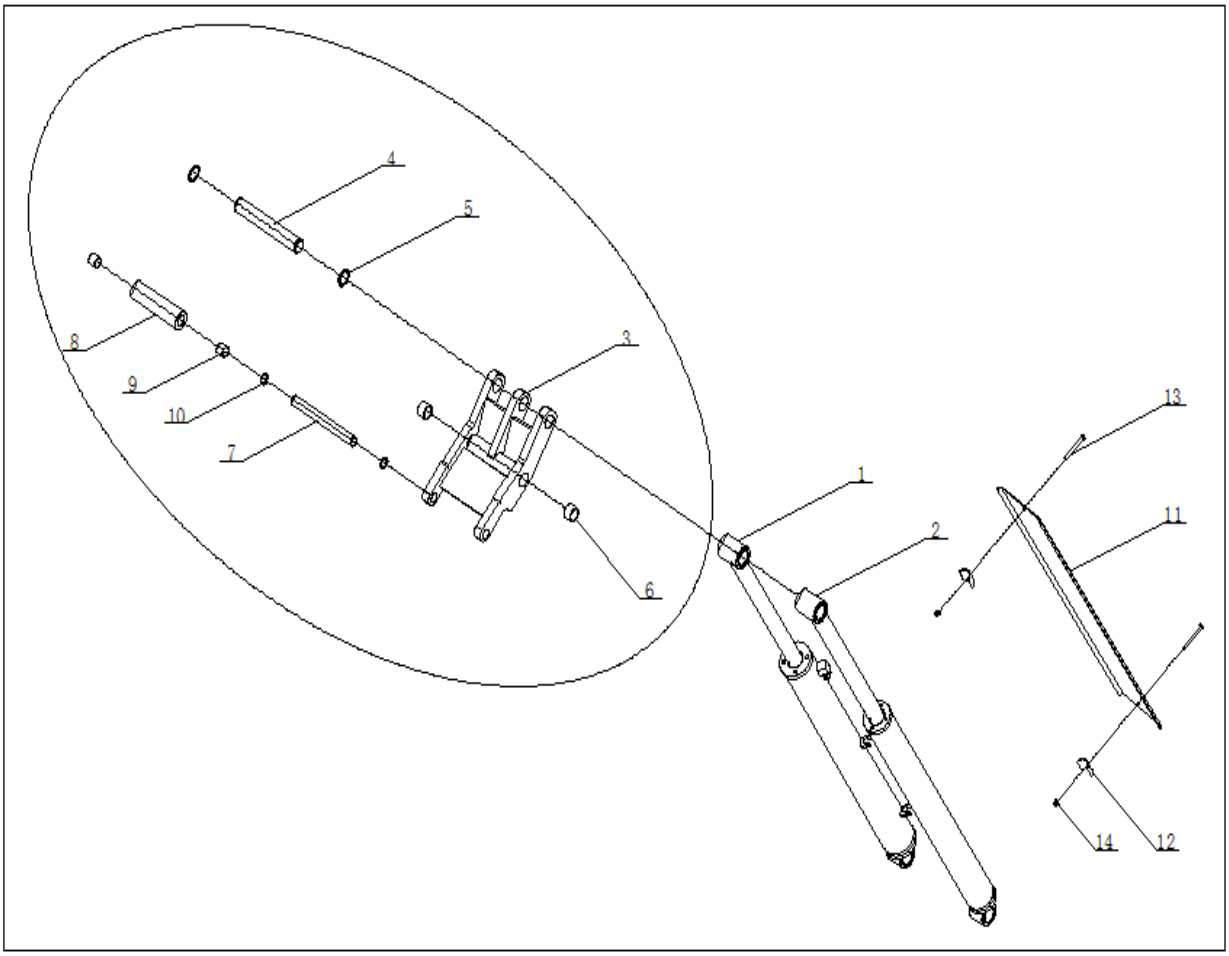
	lowering solenoid valve. 8. The air pressure is insufficient to release the safety locks.	8. Adjust the air pressure in the compressor.
The lift isn't raising synchronous.	1. The refilling valve is open. 2. Leakage occurs in the hydraulic circuit.	1. Bleed and readjust the balance, and fasten the refilling valve. 2. Eliminate the leakage in the hydraulic circuit.

VII、Parts Break

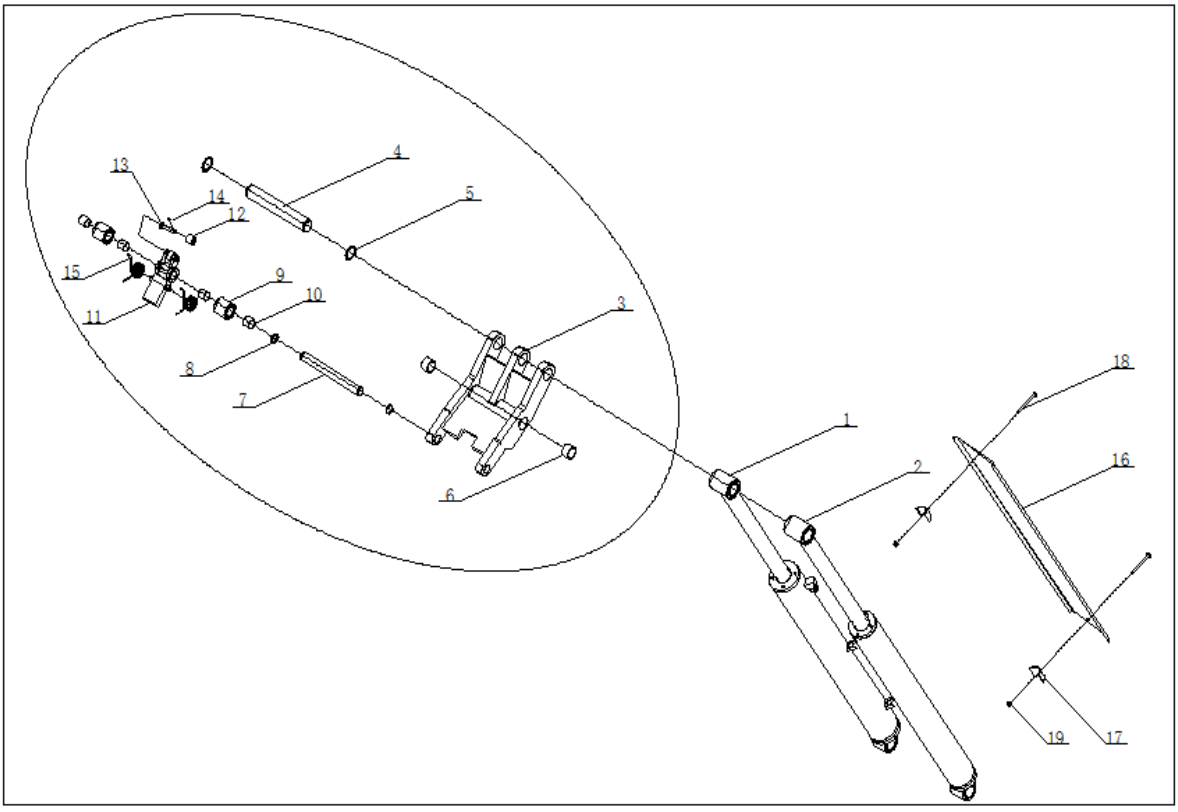


1	HXL6435YM-50-01-00	HXL6435YM1001	base frame	
				2
2	HXL6435YM-22-01-00	HXL6435YM1002	internal and lower scissor frame	
				2
3	HXL6435YM-23-01-00	HXL6435YM1003	external and lower scissor frame	
				2
4	HXL6435YM（T）-20-01-00	HXL6435YM1004	external and upper scissor frame	
				2
5	HXL6435YM-21-01-00	HXL6435YM1005	internal and upper scissor frame	
				2
6	GB/T 12613-1990	HXL6435YM1006	axle sleeve P28x25x25	
				32
7	GB/T 12613-1990	HXL6435YM1007	axle sleeve P28x25x30	
				16
8	GB/T 12613-1990	HXL6435YM1008	axle sleeve P28x25x35	
				8
9	HXL6435YM-00-13	HXL6435YM1009	coupling shaft	
				2
10	GB/T 894.1	HXL6435YM1010	shield ring 25	
				4
11	HXL6435YM-00-12	HXL6435YM1011	sliding block	
				4
12	HXL6435YM-00-14	HXL6435YM1012	fixed shaft of cylinder	
				4
13	GB/T 78-2000	HXL6435YM1013	screw M8*12	
				8
14	HXL6435YM-00-11	HXL6435YM1014	connecting shaft	
				4
15	HXL6435YM-00-04	HXL6435YM1015	connecting shaft	
				4
16	HXL6435YM-00-05	HXL6435YM1016	connecting shaft	
				4
17	HXL6435YM-00-03	HXL6435YM1017	connecting shaft	
				4
18	HXL6435YM-00-06	HXL6435YM1018	connecting shaft	
				2
19	HXL6435YM-00-02	HXL6435YM1019	sliding block of platform	
				4
20	QWJ635-000-02	HXL6435YM1020	short axle	
				4
21	GB/T 894.1	HXL6435YM1021	shield ring 25	
				8
22	DW-AD-623-M12-269	HXL6435YM1022	photoelectric switch sensor	
				2
23	HXL6435YM-00-15	HXL6435YM1023	induction block	
				1
24	GB/T 78-2000	HXL6435YM1024	screw M5*8	
				1

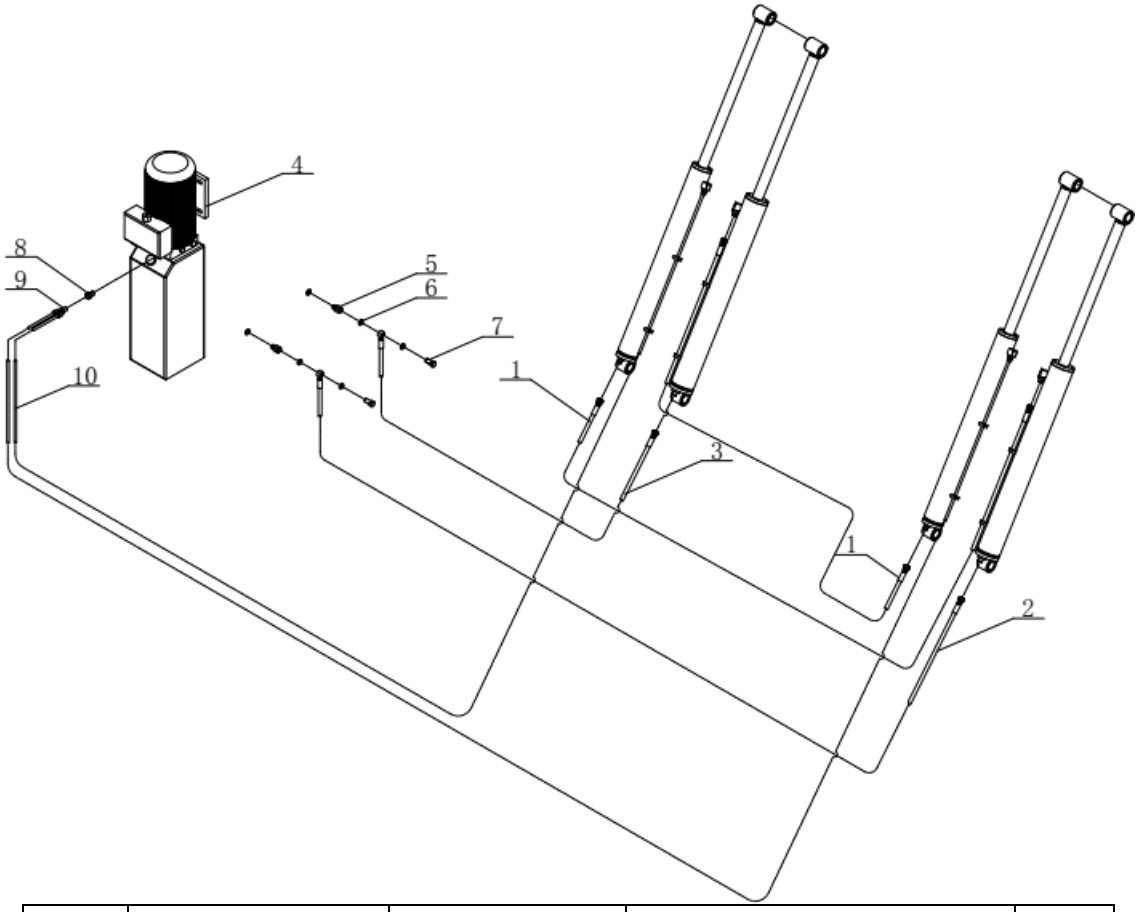
25	HXL6435YM-00-16	HXL6435YM1025	shaft unlocking washer	
				18
26	GB/T 70.3	HXL6435YM1026	screw M8*16	
				36
27	GB1155 JB/T7940.4	HXL6435YM1027	oil cup	
				20
28	HXL6435YMB-10-01-00	HXL6435YM1028	platform	
				2
29	HXL6435YMB-11-01-00	HXL6435YM1029	run on ramp	
				4
30	HXL6435YMB-11-04-00	HXL6435YM1030	ramp supporting	
				4
31	HXL6435YMB-11-03	HXL6435YM1031	long support shaft	
				8
32	GB/T 894.1-1986	HXL6435YM1032	shield ring 20	
				16
33	HXL6435YM-11-02	HXL6435YM1033	roller	
				8
34		HXL6435YM1034	handle	
				4
35		HXL6435YM1035	expansion bolt M16*140	
				8
36		HXL6435YM1036	rubber pad	
				4



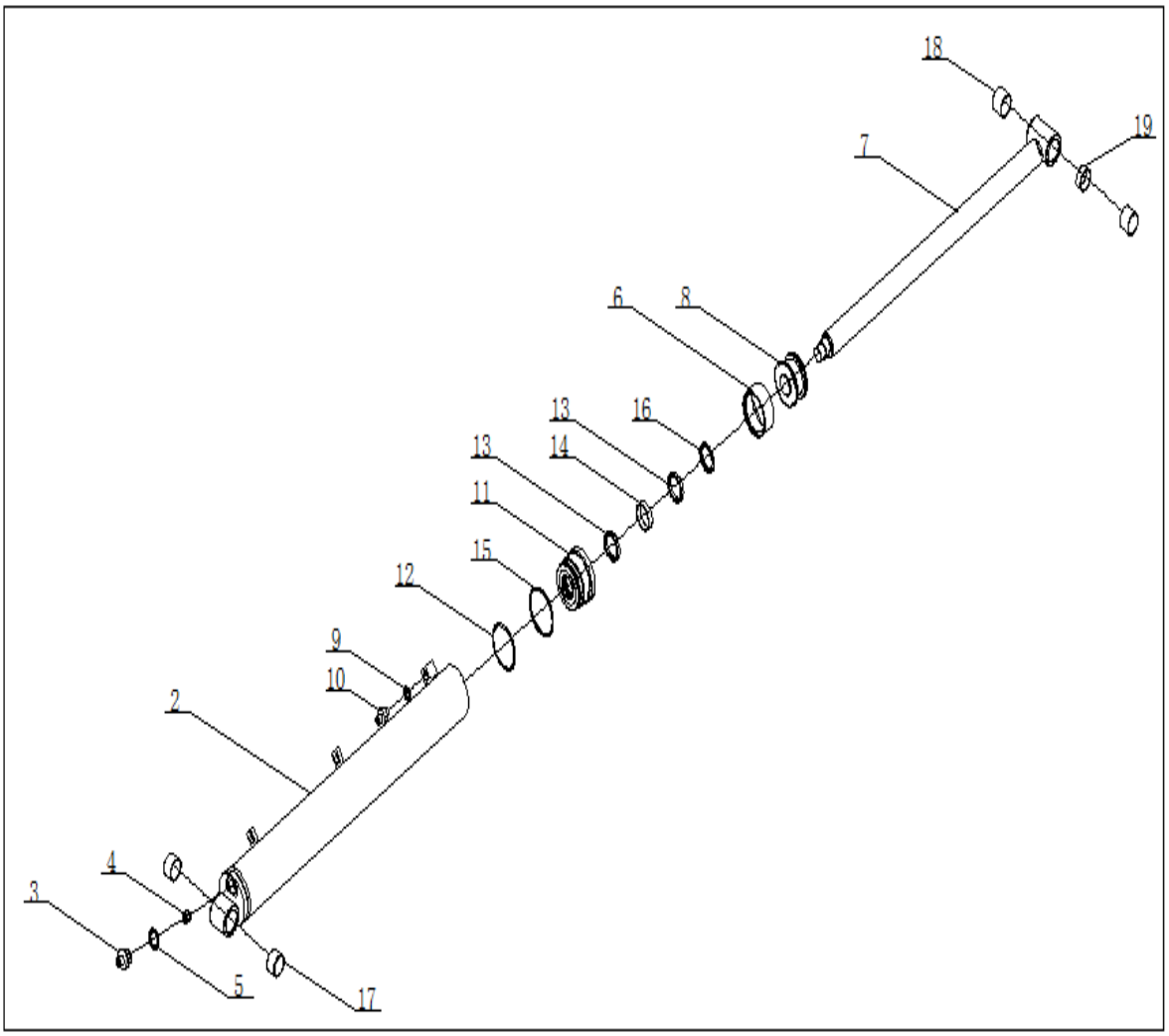
1	HXL6435YM-600-00	HXL6435YM2001	main cylinder	
				2
2	HXL6435YM-700-00	HXL6435YM2002	sub cylinder	
				2
3	HXL6435YM-30-01-00	HXL6435YM2003	kicker arm	
				2
4	HXL6435YM-00-08	HXL6435YM2004	connecting shaft	
				2
5	GB/T 894.1-1986	HXL6435YM2005	shield ring 30	
				4
6	GB/T 12613-1990	HXL6435YM2006	axle sleeve P30x25x20	
				4
7	HXL6435YM-00-09	HXL6435YM2007	axle of kicker arm	
				2
8	HXL6435YM-00-10	HXL6435YM2008	roller	
				2
9	GB/T 12613-1990	HXL6435YM2009	axle sleeve P22x20x20	
				4
10	GB/T 894.1-1986	HXL6435YM2010	shield ring 20	
				4
11	HXL6435YM-00-20	HXL6435YM2011	cover of cylinder	
				2
12	HXL6435YM-00-21	HXL6435YM2012	snap	
				4
13	GB/T 818	HXL6435YM2013	screw M6*70	
				4
14	GB/T 889.1	HXL6435YM2014	selflocking nut M6	
				4



1	HXL6435YM-600-00	HXL6435YM3001	main cylinder	
				2
2	HXL6435YM-700-00	HXL6435YM3002	sub cylinder	
				2
3	HXL6435YMT-30-01-00	HXL6435YM3003	kicker arm	
				2
4	HXL6435YM-00-08	HXL6435YM3004	connecting shaft	
				2
5	GB/T 894.1-1986	HXL6435YM3005	shield ring 30	
				4
6	GB/T 12613-1990	HXL6435YM3006	axle sleeve P30x25x20	
				4
7	HXL6435YM-00-09	HXL6435YM3007	axle of kicker arm	
				2
8	GB/T 894.1-1986	HXL6435YM3008	shield ring 20	
				4
9	HXL6435YM-00-22	HXL6435YM3009	roller	
				4
10	GB/T 12613-1990	HXL6435YM3010	axle sleeve P22x20x20	
				8
11	HXL6435YM-40-00	HXL6435YM3011	rotating block	
				2
12	HXL6435YM-00-24	HXL6435YM3012	roller	
				2
13	HXL6435YM-00-23	HXL6435YM3013	axle of roller	
				2
14	GB/T 91	HXL6435YM3014	split pin 1.6*16	
				2
15	HXL6435YM-00-25	HXL6435YM3015	spring	
				各 2
16	HXL6435YM-00-20	HXL6435YM3016	cover of cylinder	
				2
17	HXL6435YM-00-21	HXL6435YM3017	snap	
				4
18	GB/T 818	HXL6435YM3018	screw M6*70	
				4
19	GB/T 889.1	HXL6435YM3019	selflocking nut M6	
				4

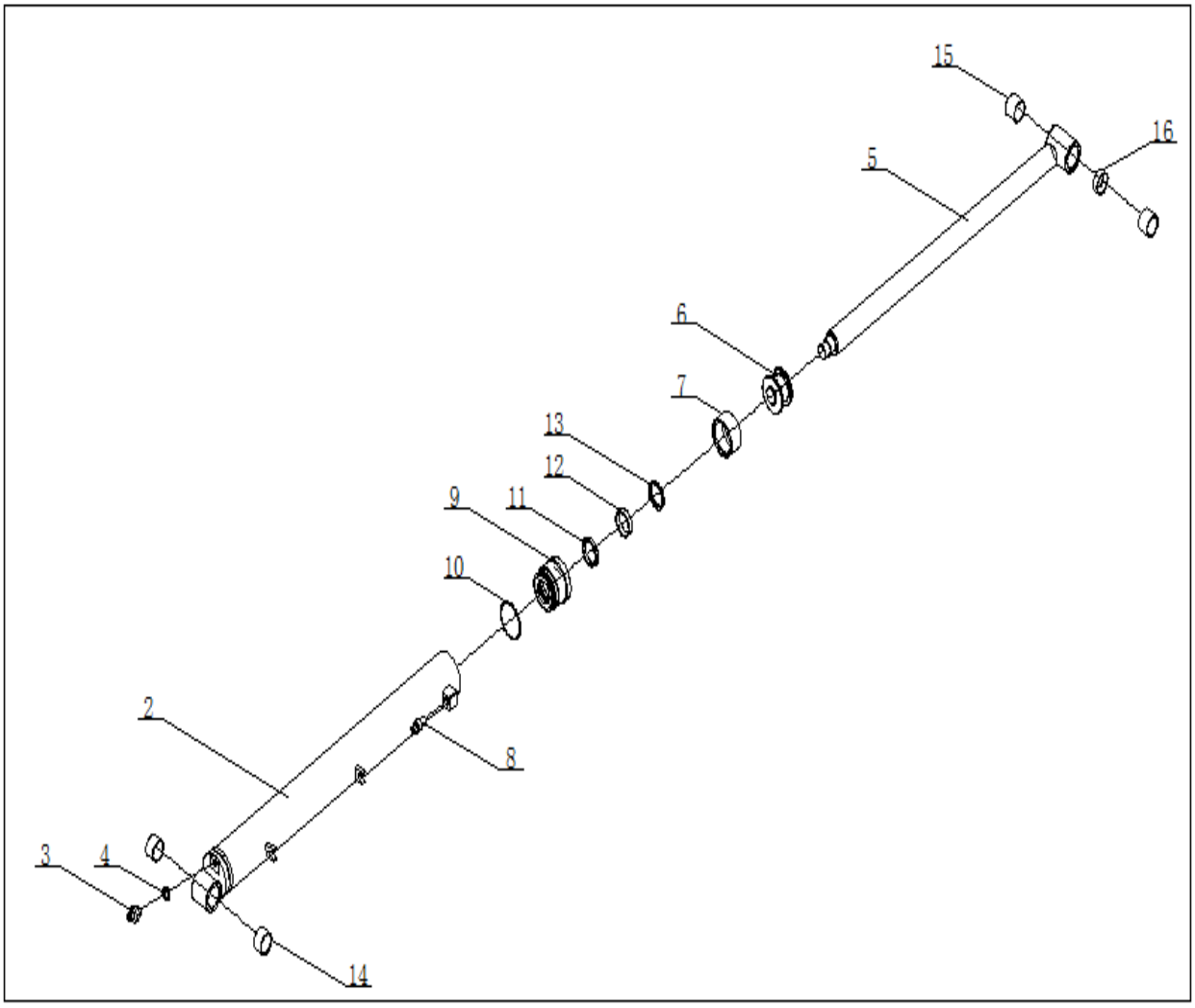


1	HXL6435YM-80-01	HXL6435YM4001	high pressure hose L=2700	
				2
2	HXL6435YM-80-02B	HXL6435YM4002	high pressure hose L=6600	
				1
3	HXL6435YM-80-03B	HXL6435YM4003	high pressure hose L=5200	
				1
4	YS79L-2F	HXL6435YM4004	pump 380V/220V	
				1
5	QWJ209B-000-04A	HXL6435YM4005	transition joint	
				2
6	QWJ209B-000-05	HXL6435YM4006	composite washer	
				6
7	QWJ209B-000-07	HXL6435YM4007	short pressing bolt	
				2
8	HXL6435YM-000-06	HXL6435YM4008	air joint of pump	
				1
9		HXL6435YM4009	Y- type joint	
				1
10		HXL6435YM4010	air tube PU0805	
				2



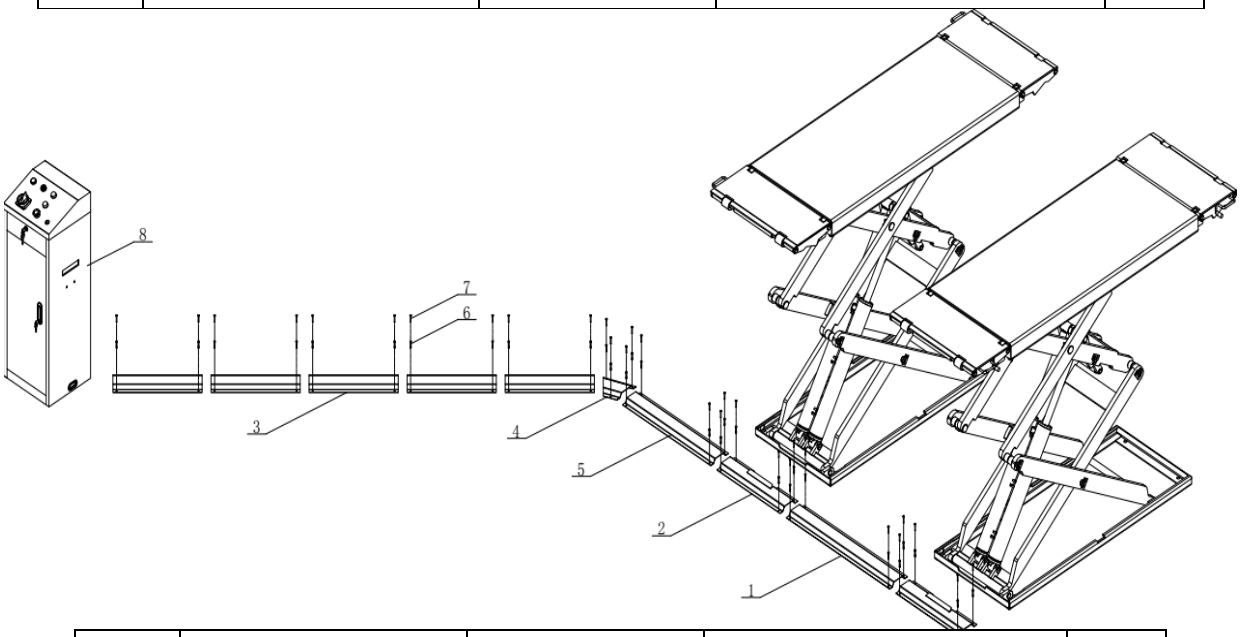
1	HXL6435YM-600-00	HXL6435YM5001	main cylinder	
				2
2	HXL6435YM-610-00	HXL6435YM5002	main cylinder body	
				2
3	HXL6435YM-600-01	HXL6435YM5003	connector of hydraulic hose	
				2
4	QWJ209B-712-00	HXL6435YM5004	explosion-proof valve	
				2
5		HXL6435YM5005	sealing washer 22	
				2
6	FP.K276000	HXL6435YM5006	sealing washer 70x58x20.5	
				2
7	HXL6435YM-620-00	HXL6435YM5007	piston rod	
				2
8	HXL6435YM-600-04	HXL6435YM5008	piston	
				2
9	QWJ209B-000-05	HXL6435YM5009	composite washer 1/4″	
				2
10	HXL6435YM-600-02	HXL6435YM5010	connector of hydraulic hose	
				2

11	HXL6435YM-600-03	HXL6435YM5011	guide sleeve	
				2
12	GB/T 3452.1	HXL6435YM5012	o-seal Φ65×2.65	
				2
13	D2 36x44x5.7	HXL6435YM5013	seal of piston rod	
				4
14	C18-002-0360S-47	HXL6435YM5014	T47 wearing ring	
				2
15	GB/T 3452.1	HXL6435YM5015	o-seal Φ69×2.65	
				2
16	DH 36×44×5	HXL6435YM5016	dustproof ring	
				2
17	SF-1(带翻边)	HXL6435YM5017	bush 3020	
				4
18	SF-1	HXL6435YM5018	bush 3025	
				4



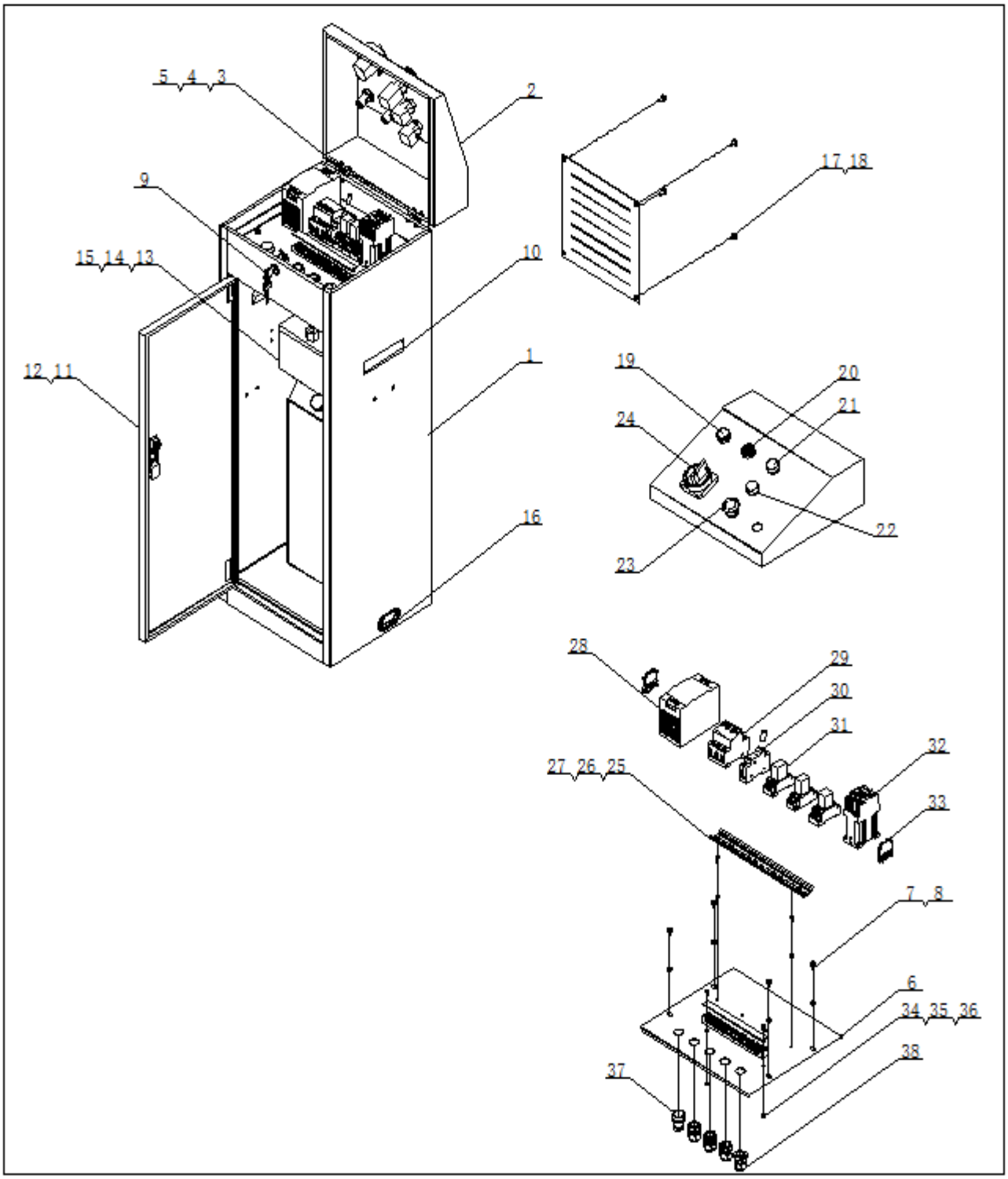
1	HXL6435YM-700-00	HXL6435YM6001	sub cylinder	
				2
2	HXL6435YM-710-00	HXL6435YM6002	sub cylinder body	
				2

3	HXL6435YM-600-02	HXL6435YM6003	connector of hydraulic hose	
				2
4	QWJ209B-000-05	HXL6435YM6004	composite washer 1/4″	
				2
5	HXL6435YM-620-00	HXL6435YM6005	piston rod	
				2
6	HXL6435YM-700-02	HXL6435YM6006	piston	
				2
7	FP.K236000	HXL6435YM6007	sealing washer 60x48x20.5	
				2
8	Match with Φ8 PU Pipe	HXL6435YM6008	air tube connector	
				2
9	HXL6435YM-700-01	HXL6435YM6009	guide sleeve	
				2
10	GB/T 3452.1	HXL6435YM6010	o-seal Φ54.5×2.65	
				2
11	D2 36x44x5.7	HXL6435YM6011	seal of piston rod	
				2
12	C18-002-0360S-47	HXL6435YM6012	T47 wearing ring	
				2
13	DH 36×44×5	HXL6435YM6013	dustproof ring	
				2
14	SF-1(with edge)	HXL6435YM6014	bush 3020	
				4
15	SF-1	HXL6435YM6015	bush 3025	
				4



1	HXL6435YM-00-17	HXL6435YM7001	oil cover Ⅰ	
				1
2	HXL6435YM-00-18	HXL6435YM7002	oil cover II	
				2

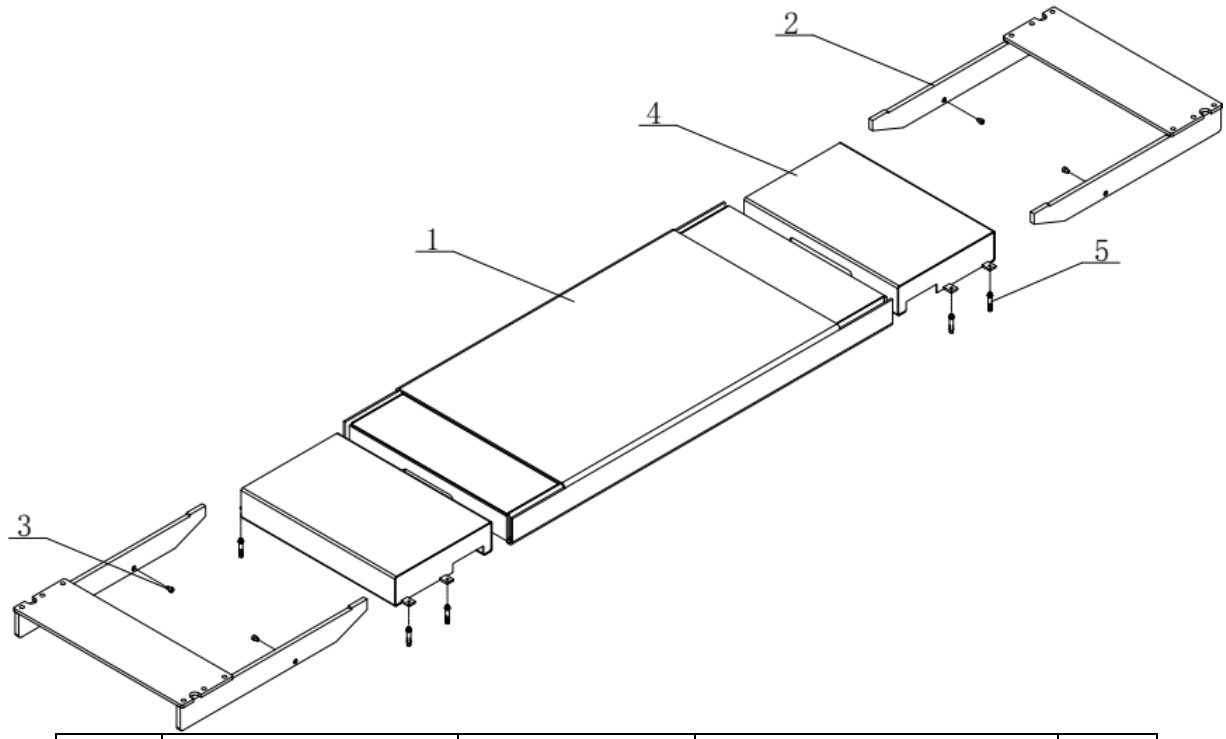
3	HXL6435YM-00-22	HXL6435YM7003	oil cover III	
				5
4	HXL6435YM-00-23	HXL6435YM7004	oil cover IV	
				1
5	HXL6435YM-00-24	HXL6435YM7005	oil cover V	
				1
6		HXL6435YM7006	expansion pipe Φ6×40	
				39
7	GB/T 846-1985	HXL6435YM7007	screw M4*40	
				39
8	QWJ635-300-00	HXL6435YM7008	control box(complete)	
				1



1	QWJ635-310-00	HXL6435YM8001	control box(empty)	
				1
2	QWJ635-320-00	HXL6435YM8002	uper cover	
				1
3		HXL6435YM8003	hinge of uper cover	
				2
4	GB/T 818	HXL6435YM8004	screw M4*10	
				8
5	GB/T 6170	HXL6435YM8005	nut M4	

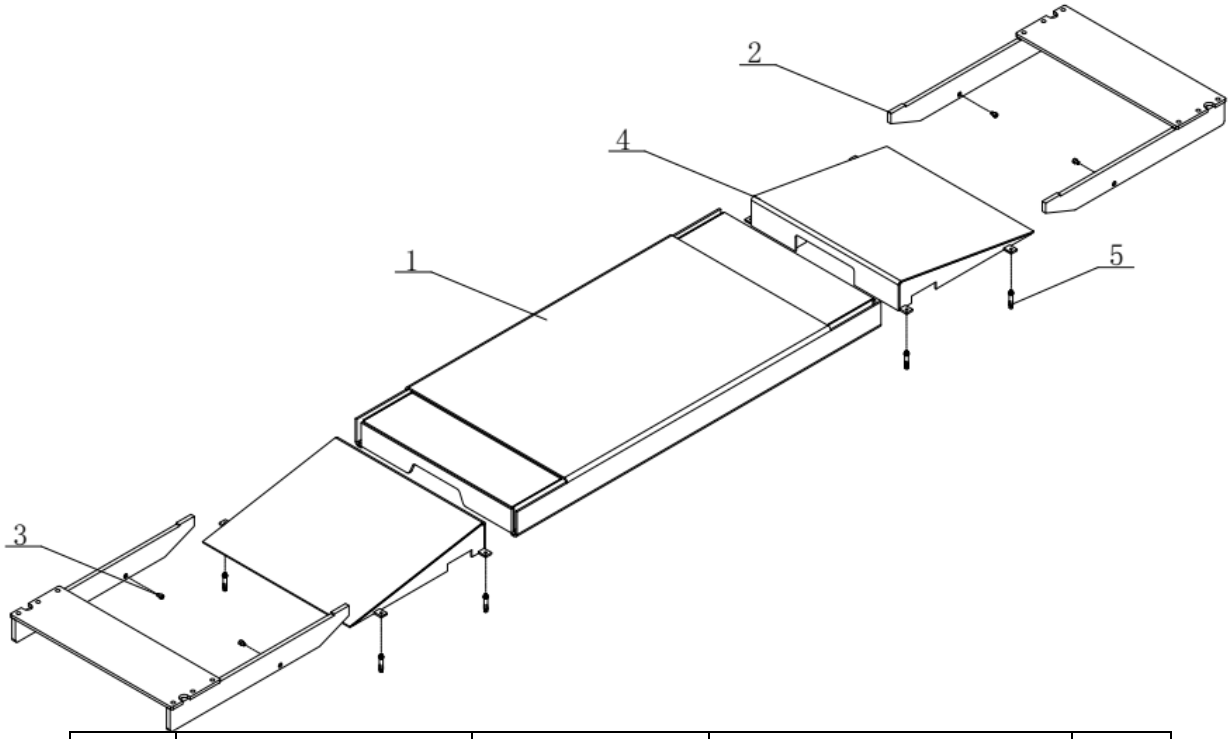
				8
6	QWJ635-330-00	HXL6435YM8006	installation board	
				1
7	GB/T 818	HXL6435YM8007	screw M6*12	
				4
8	GB/T 97.1	HXL6435YM8008	flat washer 6	
				4
9		HXL6435YM8009	lock	
				1
10		HXL6435YM8010	ABS plastic handle	
				2
11	QWJ635-300-17	HXL6435YM8011	door	
				1
12		HXL6435YM8012	AB302 lock	
				1
13	YS79L-2F	HXL6435YM8013	pump 380V/220V	
				1
14	GB/T 70.1-2008	HXL6435YM8014	screw M10*20	
				2
15	GB/T 97.1	HXL6435YM8015	flat washer 10	
				2
16	QWJ204A-000-30A	HXL6435YM8016	hydraulic hose protector	
				2
17	QWJ635-300-08	HXL6435YM8017	blind	
				1
18	GB/T 818	HXL6435YM8018	screw M6*12	
				4
19	ND16-22DS/Z DC24	HXL6435YM8019	light DC24V	
				1
20	ADY16-22SM DC24	HXL6435YM8020	buzzer DC24V	
				1
21	LAY-39-11BN	HXL6435YM8021	up button	
				1
22	LAY-39-11BN	HXL6435YM8022	down button	
				1
23	LA39-03ZS	HXL6435YM8023	emergency stop button	
				1
24	LW26-20 GS-20/04-2	HXL6435YM8024	transform switch	
				1
25		HXL6435YM8025	track L=300mm	
				1
26	GB/T 818	HXL6435YM8026	screw M4*10	
				2
27	GB/T 6170	HXL6435YM8027	nut M4	

				2
28	DR-120-24	HXL6435YM8028	power supply 24V	
				1
29	DZ47-60 3P C16/C20	HXL6435YM8029	circut breaker 380V/220V	
				1
30	RT28N-32	HXL6435YM8030	fuse	
				1
31		HXL6435YM8031	time relay	
				3
32	NC1-1210Z DC24V	HXL6435YM8032	AC contactor	
				1
33	USLKG-2.5	HXL6435YM8033	terminal block	
				2
34	TB1520	HXL6435YM8034	wire plate	
				1
35	GB/T 818	HXL6435YM8035	screw M4*10	
				2
36	GB/T 6170	HXL6435YM8036	nut M4	
				2
37	LAY-39-11BN	HXL6435YM8037	green button	
				1
38		HXL6435YM8038	taut wire PG13.5	
				4

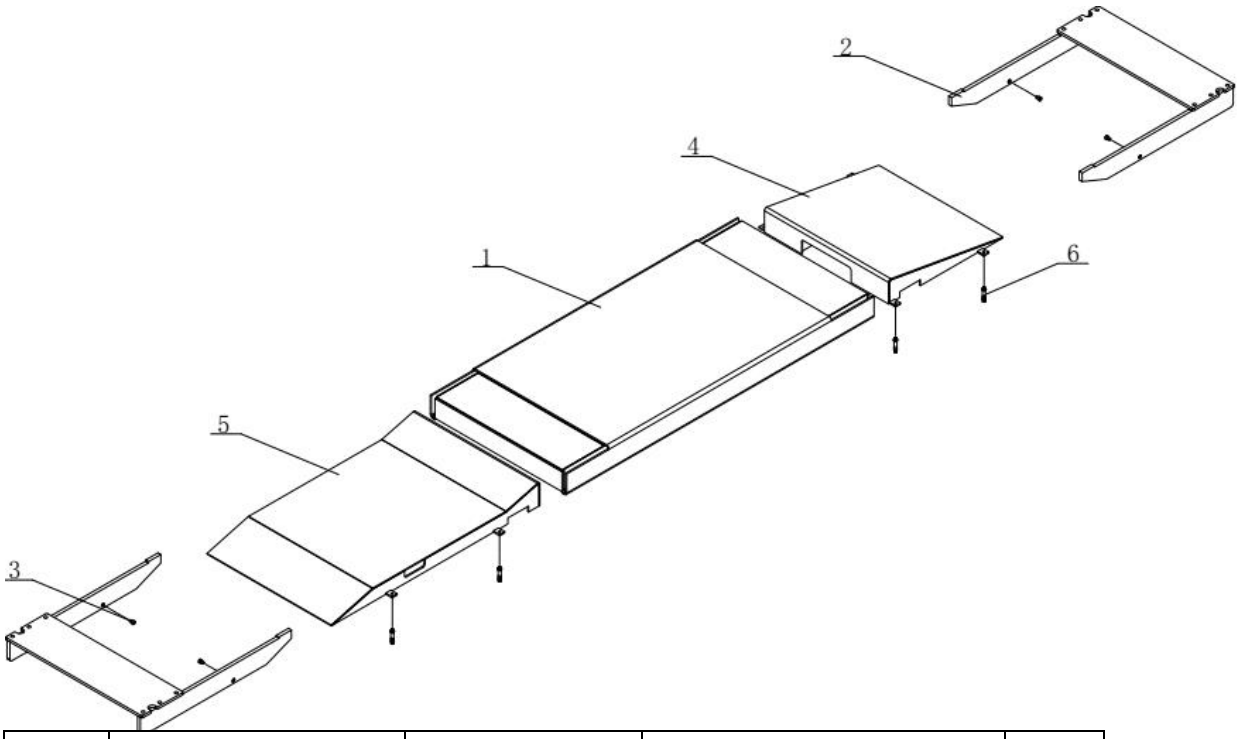


1	HXL6435YMK-10-01-00	HXL6435YML1001	platform	
				2
2	HXL6435YMJ-11-01-00	HXL6435YML1002	movable plate	
				4

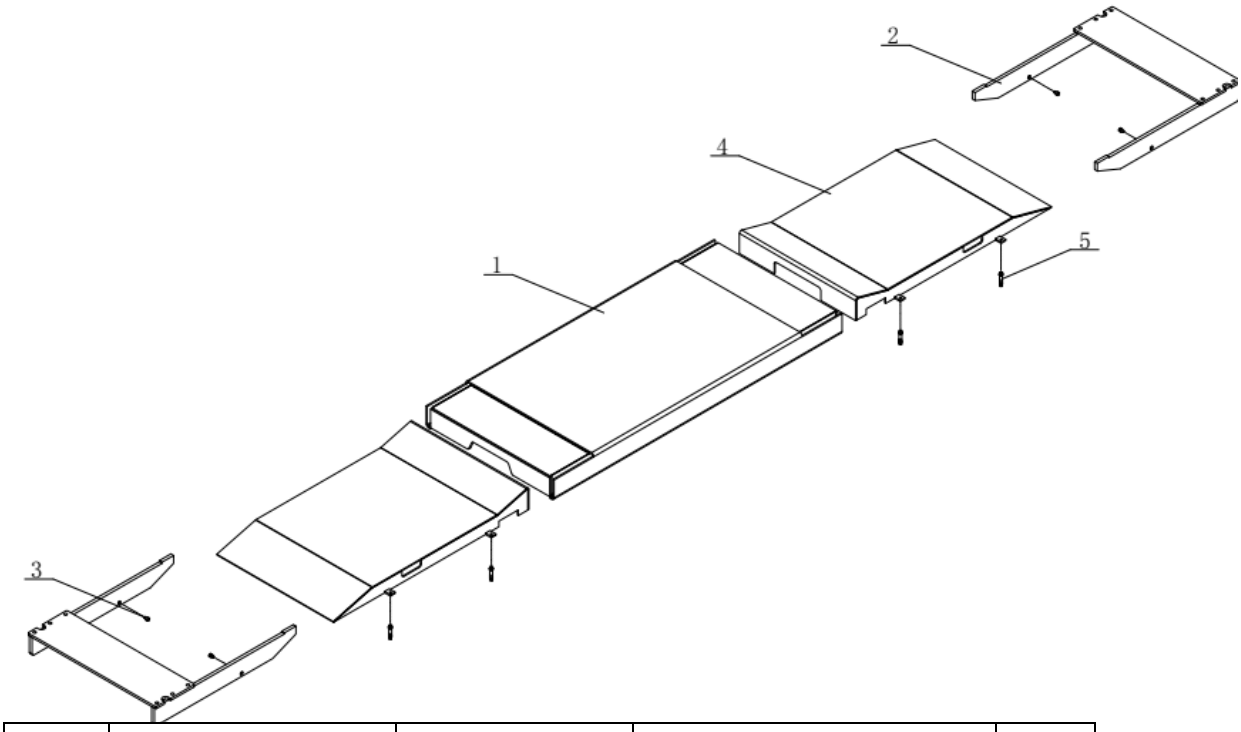
3	GB/T 70.1-2008	HXL6435YML1003	screw M8*10	
				8
4	HXL6435YME-11-01-00B	HXL6435YML1004	hidden box	
				4
5		HXL6435YML1005	expansion bolt M6*60	
				16



1	HXL6435YMK-10-01-00	HXL6435YML2001	platform	
				2
2	HXL6435YMJ-11-01-00	HXL6435YML2002	movable plate	
				4
3	GB/T 70.1-2008	HXL6435YML2003	screw M8*10	
				8
4	HXL6435YMD-12-01-00B	HXL6435YML2004	run on ramp	
				4
5		HXL6435YML2005	expansion bolt M6*60	
				16



1	HXL6435YMK-10-01-00	HXL6435YML3001	platform	
				2
2	HXL6435YMJ-11-01-00	HXL6435YML3002	movable plate	
				4
3	GB/T 70.1-2008	HXL6435YML3003	screw M8*10	
				8
4	HXL6435YMD-12-01-00B	HXL6435YML3004	run on ramp	
				2
5	HXL6435YMD-14-01-00	HXL6435YML3005	run on ramp of racing car	
				2
6		HXL6435YML3006	expansion bolt M6*60	
				16



1	HXL6435YMK-10-01-00	HXL6435YML4001	platform	
				2
2	HXL6435YMJ-11-01-00	HXL6435YML4002	movable plate	
				4
3	GB/T 70.1-2008	HXL6435YML4003	screw M8*10	
				8
4	HXL6435YMD-14-01-00	HXL6435YML4004	run on ramp of racing car	
				4
5		HXL6435YML4005	expansion bolt M6*60	
				16