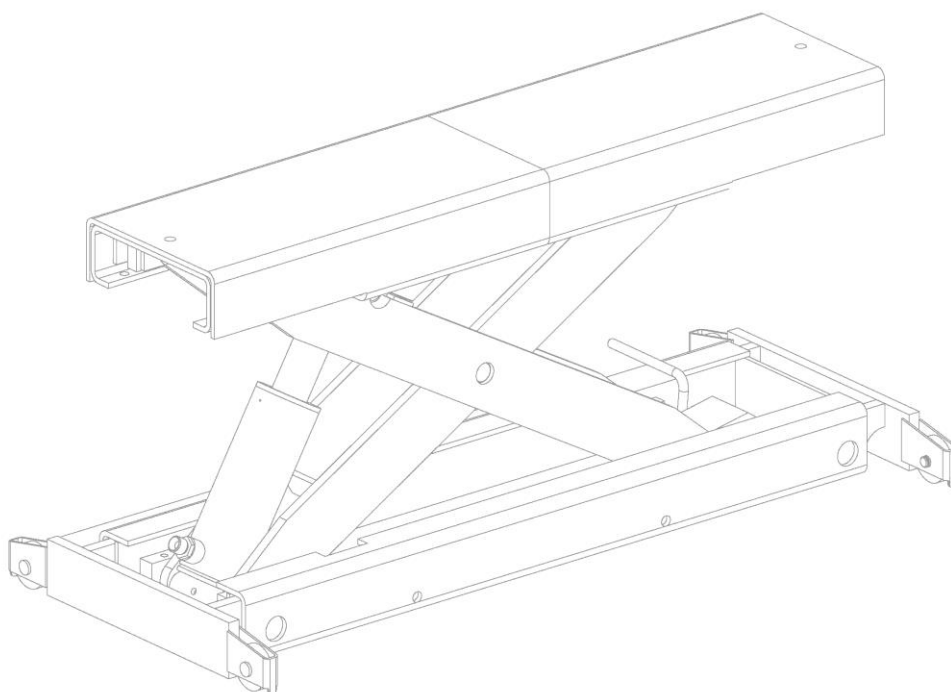


T4-2RBJ

Rolling jack

Manual



Contents

Chapter 1 Specification	3
Chapter 2 Operation	4
Chapter 3 Instructions	4
Chapter 4 Maintenance	4
Chapter 5 Trouble shooting	5
Chapter 6 Explosion List	6

Chapter 1 Specification

Capacity	2000kg
Lifting height	270mm
Platform Width	215mm
Platform length	920-1280mm

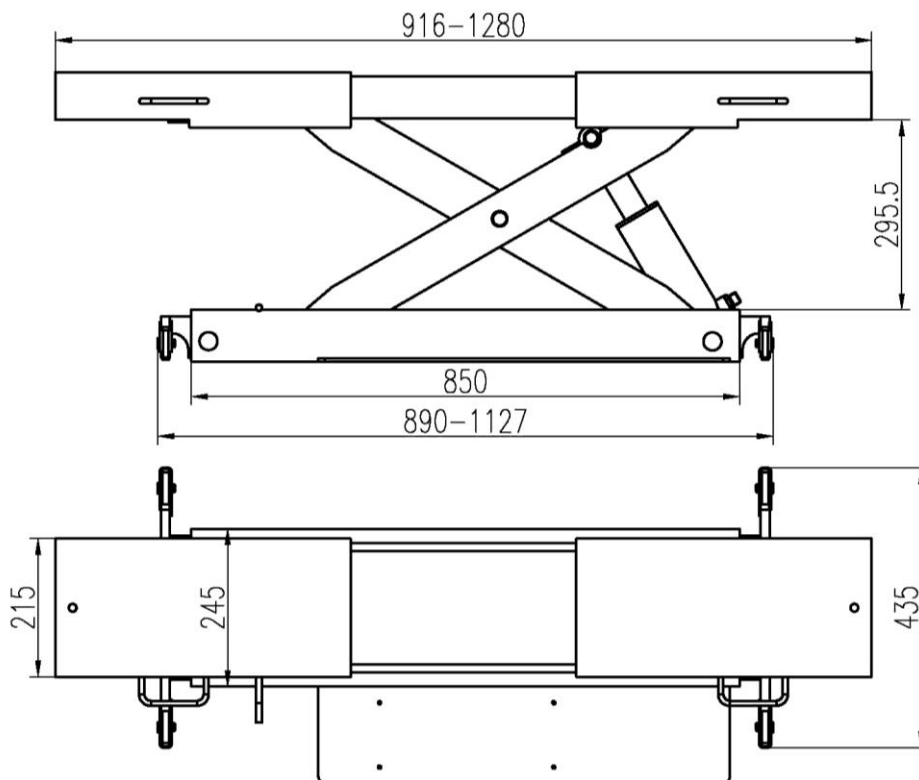


Fig.1

Chapter 2 Operation

Operating Tips:

1. DO NOT attempt to lift more than the units' rated capacity.
2. Lift should only be operated on a level foundation / platforms.
3. Remove any potential obstacles that might impede jack travel.
4. The machine or vehicle that is being lifted should be balanced on the lift.
5. Do not remove heavy components from a raised machine or vehicle without first installing adequate supports .The vehicle may become unbalanced and fall down.
6. Lock the platform at height.
During lifting, when the locking bar's end just pass the safety latch of the height , stop the air-hydraulic pump, then press the releasing lever to lower down the frame. The jack will be locked at the position.
- 7 . Lower down the frame.

First to lift up the frame to make locking bar's end disengage the safety latch, then by pressing down the safety hook bar at the same time push the releasing lever to lower down the frame and jack can be totally down.

Note: 1. It is suggested that not to lift heavy load when the frame is at bottom position.

The batter way is to lift up the frame about 100 mm high.

2. It is normal the frame lowers down slowly without load

Chapter 3 Instructions

On Site Assembly Instructions:

1. Put the rolling jack to the platform railways
2. Fill the reservoir tank with hydraulic oil
3. Make the hydraulic pipe hookup to the air hydraulic pump

Chapter 4 Maintenance

Maintenance:

1. Be sure all bolts are secured and snug with lock washer, nylon lock nuts, or cotter keys.
2. Jack locking mechanism should be lubricated to be operated properly.
3. Check locking mechanism for safety.
4. Check cylinders and hose for loose connections and leaks
5. Check oil level in pump reservoir tank.

Chapter 5 Trouble shooting

1.Do not move up and down smoothly	Move vehicle location on the jack for more equal weight distribution.
	Raise the jack all the way to the top and then return to floor without load. Repeat 4-6 times with in order to get the air out of the hydraulic system. Remember to change the tank nut with the supplied one
2.Do not lift its rated capacity	Move vehicle location on the lift for more equal weight distribution.
	Check the pressure of the compressed air supply. Make sure the pump is getting enough air supply.
3.Cylinder leak under rated load	Check the leaks at the hydraulic hose, fittings, cylinders and Motor
	Contamination may be in the check valve preventing the valve from complete closing.
4.Lift will not lower	Raise the jack up one to two inches. Let the lock bar fully pass the safety latch then pressing down the safety hook bar to lower the lift.
	Check the lift frame for any obstacles preventing lowering.
	The valve is blocked stopping the oil back from cylinder.

Chapter 6 Explosion List

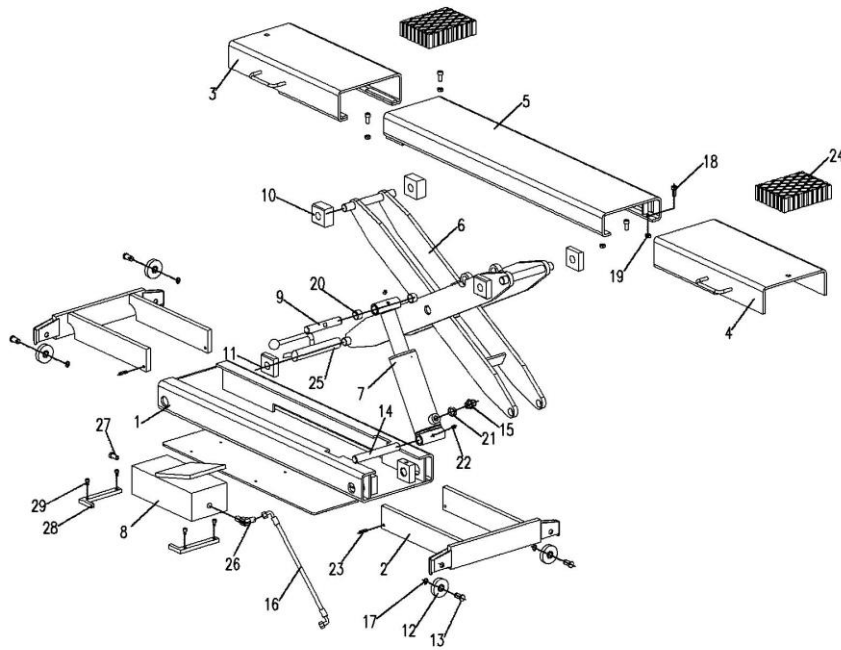


Fig.2

No	Item	No	Item
1	Base frame ass'y	16	Hydraulic hose
2	Movable ass'y	17	Snap ring
3	Left Extension support	18	Screw
4	Right Extension support	19	Nut
5	Load rest	20	Bush
6	Scissor Frame	21	Assembled Washer
7	The cylinder	22	screw
8	Pump	23	Pin
9	shaft	24	Thinner Rubber
10	Slider I	25	Safety assembly
11	Slider II	26	Oil fitting
12	Idler wheel	27	Air hoses fitting
13	Screw	28	Position component
14	Cylinder shaft	29	screw
15	Joint		