



# **TEXAS EQUIPMENT**

## **Scissor Lift**

# **OPERATOR'S MANUAL**

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**Model**  
**37212A**

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## **1. Initial set up and Maintenance**

### **1.1 Initializing and leveling**

- A. Turn on the main power switch compressed air supply valve. Open the cabinet door of the power unit on the back to find the valve "H" and " G".
- B. Close the valve "H" by turn the handle 90 degree parallel to the pipe. Open the valve "G" by counter clockwise turning.
- C. Press the "Lift up" button on the power unit to raise the main platform to about 1000 mm high. If the platform is already 1000 mm high, please raise it a little more.
- D. Press the "Lower down" button to lower the main platform to lowest position. Press the "Lift up" button again to raise the main platform to 1400 mm.
- E. Open the valve "H". Close the valve "G" .
- F. Press the "lift up" button to raise the sub platform to about 1000 mm high.
- G. Press the " lower down" button to lower the sub platform to the lowest position
- H. Repeat the lifting and lowering of the sub platform for 6-7 times to get the air out of the cylinders.
- I. Then lift the sub platform to the same height of the main platform. Level these two platforms using level or water pipes.
- J. Close the valve "H". Open the valve "G".
- K. Press the "lift up" button to raise both platform to 1700mm high. Adjust the position of the limit switch on the bottom frame. Raise up the platform to touch the limit switch to check it works.

### **1.2 Maintenance (Daily)**

- A. Check power supply cables, compressed air hoses, oil hoses before operation.
- B. Check the voltage of the power supply and the pressure of the compressed air.
- C. Check the parallel and leveling of the platforms.

### **1.3 Maintenance (Monthly)**

- A. Check the leveling between the platforms. If necessary, use the instructions in 1.1 to re-level.
- B. Grease the necessary parts of the lift such as sliding plate on the bottom frame, upper rolling dolly, shafts and the safety locking bars.
- C. Check all anchor bolts on the bottom frame and tighten them up in necessary.
- D. Change the oil in tank after first three months or 10 accumulated working hours.

### **1.3 Maintenance (Yearly)**

- A. Clean the filter of the oil tank and change the oil totally with new one.
- B. Check all parts of the lift for any possible problem.