

Work Stands

Tronair recommends performing preventative maintenance on Work Stands.

Model Number _____

Serial Number _____

Maintenance Performed By _____

Date _____

Before Each Use: Visually inspect unit to ensure all components are present and functional

- All component casters, handles, hand rails, safety chains, lock pins, etc...
- Stair weldment support bolts are sound, if damaged/wear is found replace with OEM cap screws or grade 8 bolts (OEM parts: 150308, 150753, 15L14429, 150246)
- Frame is sound and free of damage (welds, support tubes, base supports)
- Load rating is never exceed
- Check all hydraulic components for seepage and leaks. **Never use if hydraulic leak is found!**
- Check hoses for damage, and no pinch areas throughout stand operation. **Never use if hydraulic leak is found!**
- Ensure safety stops, if equipped, are present, work, and have no signs of damage
- Platform and steps free of damage, debris and free of slippery contaminates (oil, hydraulic fluid, cleaning chemicals, etc...)
- Aircraft protection bumpers are in place and not damaged



WARNING! Ensure lift components are free of damage and or excessive wear.
Never use lift if any component is bent or broken

90-Day Maintenance:

- Lube casters and hinge points
- Ensure all fasteners are present and secure
- Fluid levels in hydraulic systems
- Test operation in controlled environment. Ensure stand has full range of motion, test safety stops for effectiveness

Annual (12-month) Maintenance:

- Perform 90-Day maintenance

Load Test:

- It is recommended that the maintenance stand be load tested every 5 years or after major repairs or a significant damage event.
- With the platform adjusted to the lowest position, a load of twice the rated load should be placed on the center of the platform and the entire stands be observed for any material or weld failures. The load should be tethered in such a way that in the event of a stand failure the load will not fall more than several inches.

