



<b>Hazards</b>	burns, vibrations, slipping
<b>Tools/Equipment</b>	
<b>Employee Group(s)</b>	Facilities Management – Grounds & Transportation

**Required PPE:**



Safety Shoes



Eye  
Protection



Gloves



Face Shield

**PERSONAL PROTECTIVE EQUIPMENT**

- Always wear impact safety goggles that provide front and side protection for the eyes. Eye protection equipment should comply with CSA Z94.3-07 or ANSI Z87.1 standards based on the type of work performed.
- Wear gloves that provide protection based on the work materials or to reduce the effects of tool vibration.
- Wear protective clothing designed for the work environment and tool.
- Non-skid footwear is recommended to maintain footing and balance in the work environment.
- Wear steel toe footwear or steel toe caps to prevent a foot injury from falling objects.

**SPECIFIC SAFETY PRECAUTIONS WARNING!**

DO NOT let comfort or familiarity with product (gained from repeated use) replace strict adherence to the tool safety rules. If you use this tool unsafely or incorrectly, you can suffer serious personal injury.

**SAFE WORK PRACTICES**

- Do not perform the procedure or operate the equipment until you have been appropriately trained and authorized to do so by your supervisor.
- Inspect required personal protective equipment (PPE) and replace if required.
- Do not wear loose-fitting clothing, dangling jewelry, etc.
- Use the correct tool for the job. This tool was designed for a specific function. Do not modify or alter this tool or use it for an unintended purpose.
- Only use this tool on a surface that is stable, level, dry and not slippery, and capable of sustaining the load. Ensure that the load is center-loaded and secure.
- Do not exceed the overall maximum load capacity of 1,000 lb (453.59 kg). The weight rating is based on an evenly distributed load.
- Do not allow children to use this cart without supervision. This cart is not a toy.
- Do not use this cart to transport passengers.
- Do not transport loads while the table is lifted.
- If necessary, secure loads using tie-downs or chocks to keep them stable while moving.
- Keep limbs away from the lifting mechanism during operation. Keep children at a safe distance.
- Check for possible obstructions before lowering the table.
- Squeeze the control lever slowly to allow the load to descend in a controlled fashion.
- Lock the rear casters to prevent movement when loading or unloading the table.

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*NOTE: All PPE, tools and equipment shall be used in accordance with provincial OH&S legislation, manufacturer's specifications, applicable standards and codes of practice.*

### HYDRAULIC SAFETY PRECAUTIONS

- Do not touch or handle hydraulic hoses or components while under pressure. A pinpoint hole may inject hydraulic fluid into your body.
- Hydraulic oil under pressure is hot and can burn you.
- Hydraulic components require regular inspection. Release all pressure from the system before you inspect it. Replace damaged hydraulic parts with identical manufacturer's components.
- Do not attempt makeshift repairs to a hydraulic system. Such repairs can fail suddenly and create a hazardous condition.
- Do not adjust the hydraulic system's relief setting.
- Change your clothing immediately if sprayed with hydraulic fluid. Store clothing or rags contaminated with hydraulic fluid in an approved metal safety can with a spring-closing lid and venting designed to contain a fire.
- Hydraulic fluid has a combustible flash point of 200 °F (93 °C). Do not expose the fluid to an ignition source. **INJECTION INJURY DANGER!** Seek immediate, professional medical treatment if fluid penetrates your skin. It may feel like pricking or stinging. Do not wait for the appearance of symptoms. A toxic reaction can occur from exposure. Delay in treatment can lead to amputation or death. Inform the medical staff that you have a fluid penetration injury as soon as you arrive at the medical facility. The severity of the symptoms will depend on the type of fluid injected. Bring the Safety Data Sheet for the fluid with you to the medical facility if possible. **INJECTION PRECAUTIONS** Fluid can penetrate the skin at 100 PSI pressure. Fluid escaping under pressure from the tool has sufficient force to penetrate your clothing and skin. Follow the precautions below to avoid an injection injury.
  - Always check for leaks by wearing a face shield, safety goggles, rubberized gloves and protective clothes.
  - Do not use your hands to detect a fluid leak. Use a large piece of wood, cardboard or paper and watch for discoloration.

### SAFE OPERATION

1. Lock the rear casters (D) prior to loading and unloading the table. Press the levers on the casters with your foot until they lock in place. Lift the levers to release the lock.
2. Check the table's functionality by using the control lever (B) and pump lever/foot pedal (C) to lift and lower the table (E).
  - 2.1 To lift the table, press the foot pedal repeatedly while the control lever is in the release position.
  - 2.2 To lower the table, squeeze the control lever. The control lever has a two-speed valve. Squeeze it halfway to lower the table slowly; Squeeze it fully to lower the table rapidly.
3. Secure the table with the safety bars (F) when the table is lifted. Lift the table until the desired height is reached and move the safety bars toward the handle. Lower the table until the bars lock in place. To release the bars, lift the table until the bars disengage. Move the bars away from the handle and into their original position.

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#### **CARE AND MAINTENANCE**

1. Maintain the tool with care. A tool in good condition is efficient, easier to control and will have fewer problems.
2. Inspect the tool components periodically. Repair or replace damaged or worn components. Only use identical replacement parts when servicing.
3. Keep the tool handles clean, dry and free from oil/grease at all times.
4. Lubricate each friction point monthly with good, quality grease.
5. Maintain the tool's labels and name plates. These carry important information. If unreadable or missing, contact Princess Auto Ltd. for replacements.