



2099 S 10th Street
Unit 80
San Jose, CA
95112
USA

Instruction Manual

K1700 POWERTRAIN LIFT

Maximum Capacity: 2400lbs (1088Kg)



The K1700 Powertrain lift is designed for the removal and installation of electric vehicle batteries, engines, transmissions, fuel tanks, chassis system components.

Explanation of Safety Signal Words

The safety signal word designates the degree or level of hazard seriousness.



DANGER: Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.



WARNING: Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.



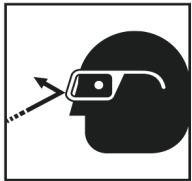
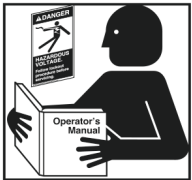
CAUTION: Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

CAUTION: Used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.

Safety Precautions



WARNING: To prevent personal injury or equipment damage,



- Study, understand, and follow all instructions before operating this device.
- Wear eye protection that meets OSHA and ANSI Z87.1 standards.
- Only qualified personnel shall perform inspections and repairs to this lift.
- Before using lift, inspect the lift for bends, cracks, dents, elongated holes, or missing hardware. If damage is found, discontinue use.
- Use only those repair parts called out in the parts list in this document. Items found in the parts list have been carefully tested and selected.
- Do not exceed the rated capacity of lift or platform extension.
- Do not raise or lower lift with platform extended.
- Use only on a hard, level surface.
- Do not raise or move a load having a center of gravity extending beyond the wheels. Tipping can result in personal injury.
- Do not move lift while a load is raised. Carefully and slowly move the load on inclines or around corners. Tipping can result in personal injury. Lower load completely before storage.
- Do not stand under a load supported by the lift.
- Secure component in place before removing it from the lift.
- No alterations shall be made to this product as this will void the warranty.

Pump

- Do not exceed the hydraulic pressure rating noted on the pump data plate or tamper with the internal high pressure relief valve. Creating pressure beyond the rated pressure can result in personal injury.
- Before replenishing the fluid level, retract the system to prevent overfilling the pump reservoir. An overfill can cause personal injury due to excess reservoir pressure created when cylinders are retracted.

Preparation and Set Up

Setup

1. Cut shipping banding & plastic wrap from pallet.
2. Install lift handle into the base frame and secure in place with included pins.
3. Using a forklift, lift the powertrain lift into the air with at least 3 feet of clearance.
4. Install the caster wheels with included hardware.
5. Lower powertrain lift onto the ground.

Operation

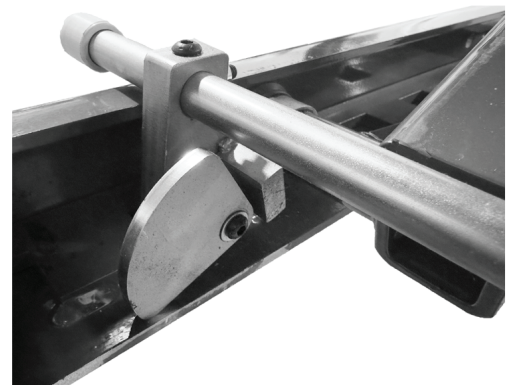


The K1700 is equipped with a simple up/down wired controller.*

Raise the lift

Lower the lift

The K1700 is also equipped with an automatic locking system with a manual override* .



Two 110v outlets allow you to use your electric power tools while operating this lift*

*Image may differ from actual product

Maintenance

Use a good grade lubricant to regularly lubricate the pivot points, adjusting screws and swivel casters

Operating Instructions

1. Always follow the vehicle's manufacturer's recommended service procedures
2. Position the K1700 powertrain under the vehicle and ensure the center of gravity of the component lines up with the center of the powertrain
3. Use the remote control to raise the powertrain lift to the component
4. Adjust the tilt table if necessary, and adjust the adapters (62-77521) if installed
5. Remove any remaining bolts from the vehicle components ensuring you are following manufacturers specs
6. Completely lower the powertrain lift using the remote control
7. Move the lift out and away from the vehicle

Inspection and Repairs



CAUTION: To prevent personal injury,

- Only qualified personnel shall perform inspections and repairs to this power train lift.
- Before each use, inspect the power train lift for bends, cracks, dents, or missing hardware. If damage is found, discontinue use.
- If parts are needed for repair, please contact K&L Supply Co at +1 (800) 727 - 6767.

Disposal

At the end of the useful life of the power train lift, dispose of the components according to all federal, state and local regulations.

IMPORTANT PRODUCT INFORMATION

Please record purchase data and PO Number on this page for future reference.

Purchase Date: _____ PO Number: _____