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## APlusLift HW-SL6600X

# APlusLift 6600LB Portable Mid-Rise Scissor Lift

## MODEL: HW-SL6600X INSTRUCTION MANUAL

Brand: APlusLift

### 1. Introduction

This manual provides essential information for the safe and effective operation, installation, maintenance, and troubleshooting of your APlusLift HW-SL6600X Portable Mid-Rise Scissor Lift. Please read this manual thoroughly before operating the equipment to ensure proper usage and to prevent injury or damage.

The APlusLift HW-SL6600X is designed for professional and home garage use, offering a robust and portable solution for vehicle lifting. Its mid-rise design is ideal for tire service, brake work, detailing, and general undercarriage access.

### 2. Product Overview

The APlusLift HW-SL6600X is a high-capacity portable mid-rise scissor lift featuring a robust design and hydraulic operation. Key components include the main lift assembly, hydraulic power unit, and adjustable screw pads.



Figure 2.1: APlusLift HW-SL6600X Scissor Lift in its fully raised position, showcasing the robust scissor mechanism and hydraulic cylinders.



Figure 2.2: The scissor lift in its fully lowered, compact position, demonstrating its space-saving design.



Figure 2.3: Detail view of the dual 3 1/4-inch hydraulic cylinder structure, responsible for the lift's powerful operation.





Figure 2.4: The portable 110V power unit, which supplies hydraulic pressure to the lift.



Figure 2.5: Included set of 2 3/4-inch tall truck adapters for increased versatility with various vehicle types.

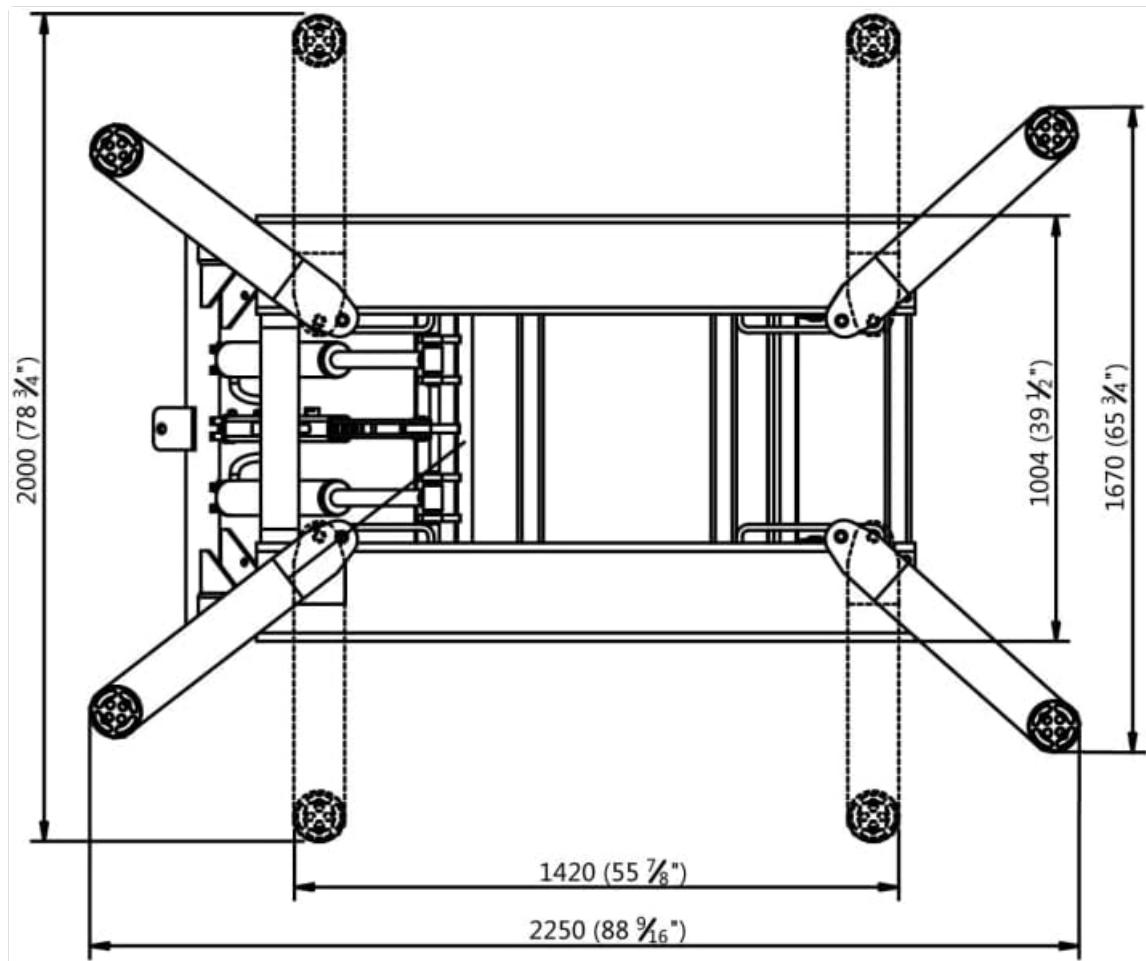


Figure 2.6: Top-down view illustrating the maximum length of 88 9/16 inches and maximum width of 78 3/4 inches.

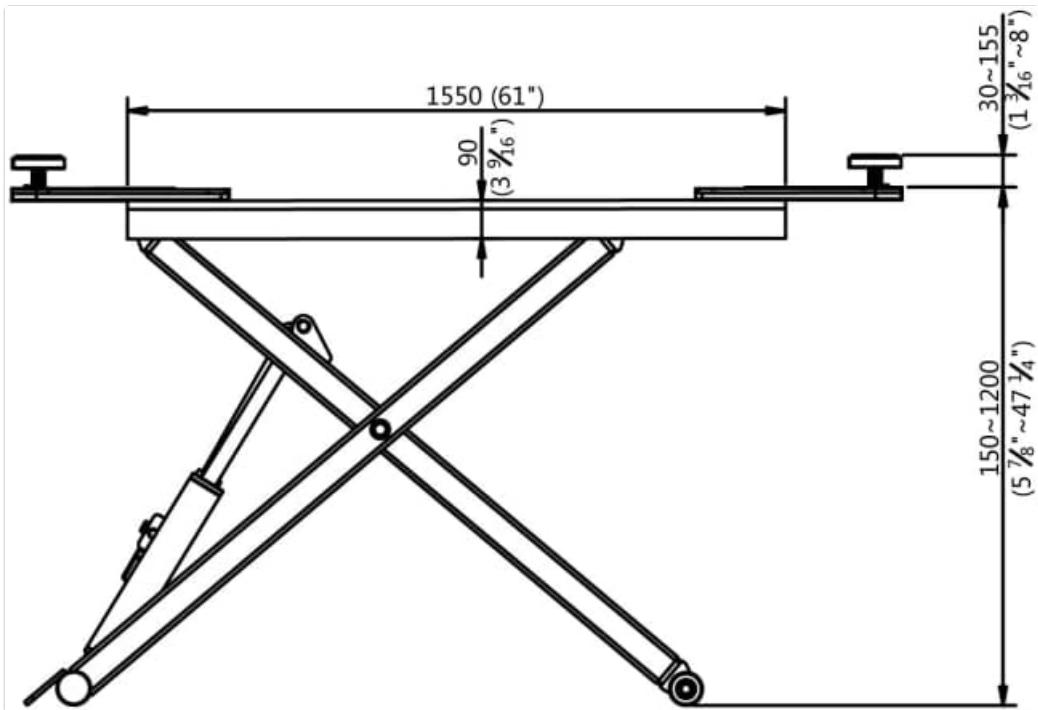


Figure 2.7: Side view showing the maximum lifting height of 55 inches and the low-profile design when fully lowered.

### 3. Safety Information

**WARNING:** Failure to follow these safety instructions may result in serious injury or death.

- Always read and understand the entire manual before operating the lift.
- Ensure the lift is placed on a level, solid concrete surface capable of supporting the lift's weight plus the maximum load capacity.
- Never exceed the maximum load capacity of 6600 pounds.
- Ensure proper vehicle positioning on the lift pads and use the included truck adapters when necessary.
- Always engage safety locks before working under the vehicle.
- Keep hands and feet clear of moving parts during operation.
- Do not operate the lift if any components are damaged or missing.
- Only qualified personnel should perform maintenance or repairs.
- Keep the work area clean and well-lit.

Refer to the Legal Disclaimer section for important information regarding product use and limitations.

### 4. Setup

#### 4.1 Unpacking and Inspection

1. Carefully unpack all components from the shipping crate.
2. Inspect all parts for any signs of shipping damage. Report any damage immediately to the carrier and APlusLift.
3. Verify that all components listed in the packing list are present.

#### 4.2 Assembly

1. Position the main lift assembly on a clean, level, and stable concrete surface.
2. Connect the hydraulic hoses from the power unit to the lift's hydraulic cylinders. Ensure all connections are tight and free of leaks.

3. Fill the power unit reservoir with appropriate hydraulic fluid (not included). Consult the power unit manual for fluid specifications and capacity.
4. Connect the 110V power unit to a dedicated electrical outlet. Ensure the circuit can handle the required amperage.
5. Attach the adjustable screw pads to the lift arms.

## 5. Operating Instructions

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### 5.1 Lifting a Vehicle

1. Position the vehicle centrally over the lift, ensuring the lift arms can be extended to reach the vehicle's designated lifting points.
2. Adjust the lift arms and screw pads to securely contact the vehicle's frame or pinch welds. Use the truck adapters if additional height is needed.
3. Ensure the area around the lift is clear of obstructions and personnel.
4. Press and hold the 'UP' button on the power unit to raise the lift. Monitor the vehicle's stability as it rises.
5. Raise the lift to the desired working height.
6. Once at the desired height, lower the lift slightly onto the mechanical safety locks. Ensure both sides are securely engaged.
7. Before working under the vehicle, gently shake the vehicle to confirm it is stable and securely resting on the safety locks.

### 5.2 Lowering a Vehicle

1. Ensure all tools and personnel are clear from under and around the vehicle.
2. Slightly raise the lift by pressing the 'UP' button to disengage the safety locks.
3. Pull the safety lock release handle(s) to disengage the mechanical locks.
4. Slowly open the hydraulic release valve on the power unit to lower the lift. Control the descent speed carefully.
5. Once the lift is fully lowered, retract the arms and carefully drive the vehicle off the lift.



Figure 5.1: The APlusLift HW-SL6600X supporting a vehicle, demonstrating its practical application in a garage setting.

## 6. Maintenance

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Regular maintenance is crucial for the longevity and safe operation of your APlusLift HW-SL6600X.

- **Daily:** Inspect all hydraulic hoses and fittings for leaks. Check for any loose bolts or connections. Ensure safety locks engage properly.
- **Weekly:** Clean the lift to remove dirt, grease, and debris. Lubricate all pivot points and moving parts with appropriate grease.
- **Monthly:** Check hydraulic fluid level and top off if necessary. Inspect electrical connections for wear or damage.
- **Annually:** Have a qualified technician inspect the lift for wear, structural integrity, and hydraulic system performance. Replace worn parts as needed.

## 7. Troubleshooting

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This section provides solutions to common issues you might encounter with your lift.

- **Lift does not raise:**
  - Check power connection to the power unit.
  - Verify hydraulic fluid level.
  - Inspect for kinks or blockages in hydraulic hoses.
- **Lift lowers slowly or unevenly:**
  - Check hydraulic fluid level and quality.
  - Inspect hydraulic lines for leaks or damage.
  - Ensure release valve is not partially open.

- **Safety locks not engaging:**

- Ensure the lift is raised sufficiently past the lock position.
- Inspect the lock mechanism for obstructions or damage.

For issues not covered here, or if problems persist, contact APlusLift customer support.

## 8. Specifications

Specification	Value
Load Capacity	6600 Pounds
Maximum Lifting Height	55 inches
Minimum Height (Lowered)	5 7/8 inches
Maximum Length	88 9/16 inches
Maximum Width	78 3/4 inches
Power Unit Voltage	110V
Hydraulic Cylinder Structure	Dual 3 1/4 inch
Included Adapters	One set of 2 3/4 inch tall truck adapters
Item Weight	1200 pounds
Model Number	HW-SL6600X

## 9. Warranty and Support

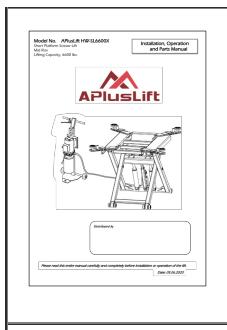
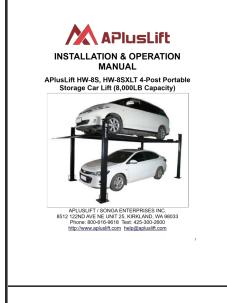
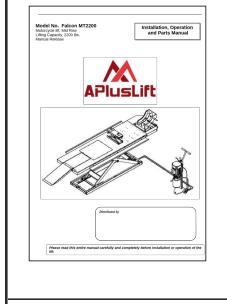
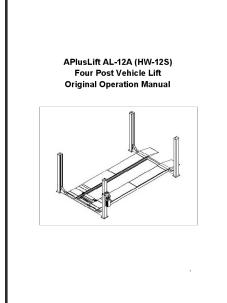
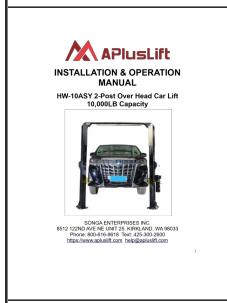
### 9.1 Warranty Information

The APlusLift HW-SL6600X Portable Mid-Rise Scissor Lift comes with a **3 Year (36 Months) Structural Warranty**. This warranty covers replacement parts only; there is no labor warranty on this product. Please retain your proof of purchase for warranty claims.

### 9.2 Customer Support

For technical assistance, parts inquiries, or warranty claims, please contact APlusLift customer support. Ensure you have your product model number (HW-SL6600X) and purchase details ready when contacting support.

*Contact information (e.g., phone, email, website) would typically be provided here by the manufacturer.*

	<p><a href="#"><u>APlusLift HW-SL6600X Mid-Rise Scissor Lift: Installation, Operation, and Parts Manual</u></a></p> <p>This comprehensive manual provides detailed instructions for the installation, operation, safety, maintenance, and troubleshooting of the APlusLift HW-SL6600X mid-rise scissor lift. It includes technical specifications, parts lists, and schematics for this 6600 lbs capacity vehicle lift.</p>
	<p><a href="#"><u>APlusLift HW-8S &amp; HW-8SXLT 4-Post Car Lift Installation and Operation Manual</u></a></p> <p>Comprehensive guide for the installation, operation, and maintenance of the APlusLift HW-8S and HW-8SXLT 4-post portable car lifts, featuring an 8,000 lb capacity. Includes specifications, safety precautions, and troubleshooting tips.</p>
	<p><a href="#"><u>APlusLift Falcon MT2200/MT2200X Motorcycle Lift: Installation, Operation, and Parts Manual</u></a></p> <p>Comprehensive installation, operation, and parts manual for the APlusLift Falcon MT2200 and MT2200X mid-rise motorcycle lifts. Includes safety guidelines, technical specifications, maintenance procedures, and parts lists.</p>
	<p><a href="#"><u>APlusLift AL-12A (HW-12S) Four Post Vehicle Lift Operation Manual</u></a></p> <p>Comprehensive operation manual for the APlusLift AL-12A (HW-12S) four-post vehicle lift, covering installation, safety, operation, maintenance, and troubleshooting.</p>
	<p><a href="#"><u>APlusLift HW-10ASY 10,000LB 2-Post Overhead Car Lift Installation and Operation Manual</u></a></p> <p>Comprehensive installation, operation, and maintenance guide for the APlusLift HW-10ASY 10,000LB 2-Post Overhead Car Lift, covering specifications, safety, preparation, and troubleshooting.</p>
	<p><a href="#"><u>APlusLift AP-12SR 2 Post Automotive Lift: Installation and Operation Manual</u></a></p> <p>Comprehensive installation, operation, safety, and maintenance manual for the APlusLift AP-12SR 2-post automotive lift. Covers specifications, procedures, and troubleshooting for a 12,000 lbs capacity lift.</p>