

Joerns Healthcare HOY-ADVANCE-E

Joerns Hoyer Advance Portable Patient Lift Instruction Manual

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of the Joerns Hoyer Advance Portable Patient Lift. This electric patient lift is designed to assist in transferring individuals with limited mobility, enhancing safety for both the patient and caregiver. Please read this manual thoroughly before operating the device.

2. SAFETY INFORMATION

Adherence to safety guidelines is paramount when operating the Hoyer Advance Patient Lift. Failure to follow these instructions may result in injury to the patient or caregiver, or damage to the equipment.

- **Read the Entire Manual:** Ensure all operators have read and understood this manual before use.
- **Weight Capacity:** Do not exceed the maximum safe working load of 340 lbs (154 kg).
- **Sling Compatibility:** Always use slings compatible with the Hoyer Advance lift. Ensure slings are in good condition and correctly attached.
- **Stable Surface:** Operate the lift on a flat, stable, and level surface. Avoid uneven terrain or obstacles.
- **Emergency Stop Button:** The red emergency stop button on the control panel immediately cuts power to the lift. Pressing this button will stop all functions. To resume operation, twist the button clockwise to release it. Note that the lift will not operate while charging or when the emergency stop button is engaged.
- **Caster Wheels:** Ensure caster wheels are locked when the lift is stationary during patient transfer to prevent unintended movement. Unlock wheels for maneuvering.
- **Supervision:** Never leave a patient unattended in the lift.
- **Clear Area:** Ensure the area around the lift is clear of obstructions during operation.

3. PRODUCT OVERVIEW AND COMPONENTS

The Joerns Hoyer Advance is a compact and portable electric patient lift designed for versatility and ease of use. Key components include the mast, boom, spreader bar, control box, emergency stop, battery, chassis, and caster wheels.



Figure 3.1: Overall view of the Joerns Hoyer Advance Portable Patient Lift. This image displays the complete lift unit, highlighting its main structure including the mast, boom, and base with caster wheels.

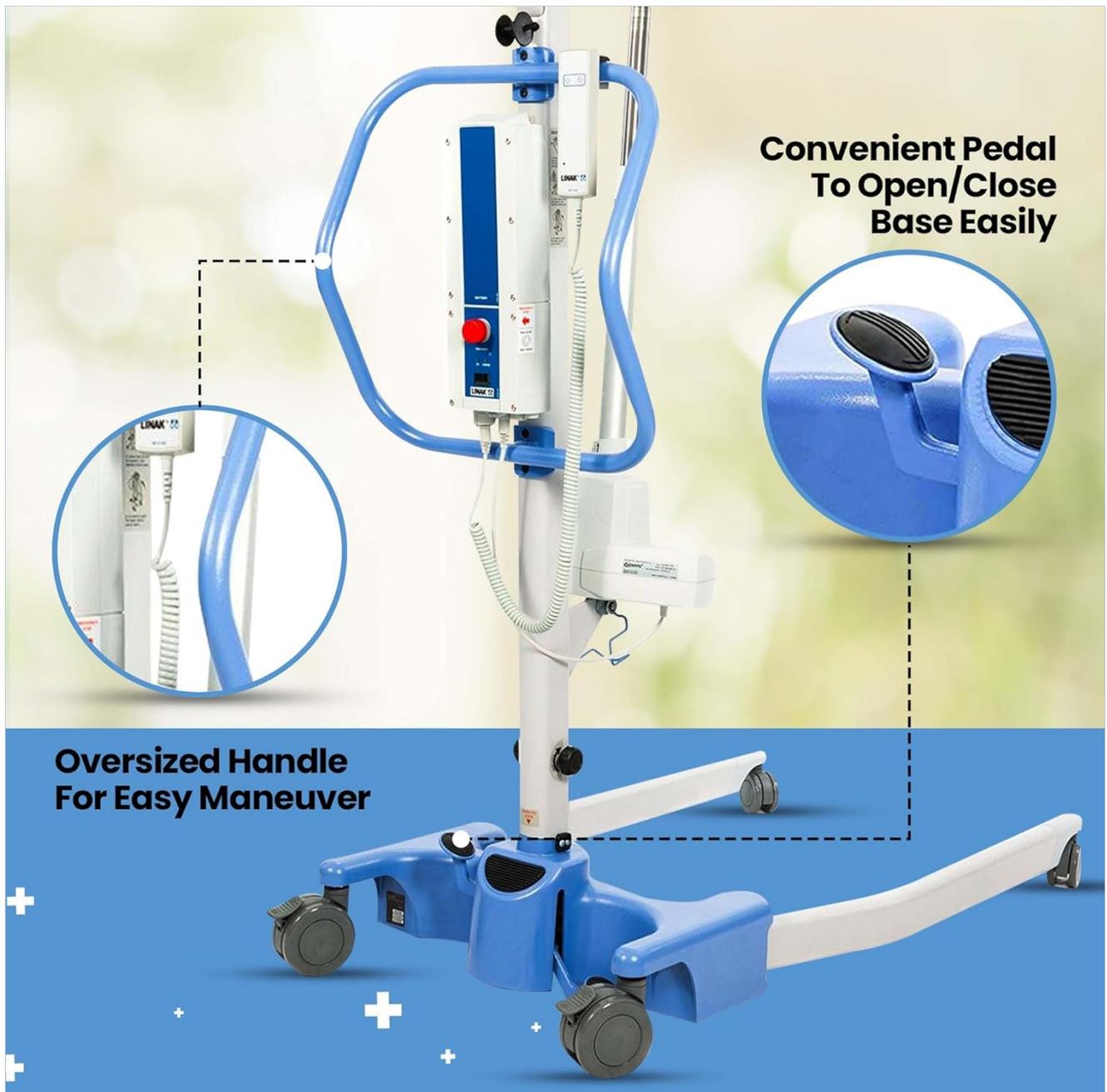


Figure 3.2: Close-up of the intuitive push pad for movement assistance and the easy and safe sling attachment points on the spreader bar. The push pad is integrated into the base for ergonomic maneuvering, and the sling hooks are designed for secure sling connection.

Advance Portable Hoyer Patient Lift Electric



Figure 3.3: View of the convenient pedal for opening and closing the base legs, and the oversized handle for easy maneuvering. The pedal allows for quick adjustment of the base width, and the handle provides a secure grip for guiding the lift.

4. SETUP

The Hoyer Advance lift is designed for quick setup, often arriving mostly assembled. Follow these steps to prepare the lift for initial use:

1. **Unpacking:** Carefully remove the lift from its packaging. While manageable, assistance may be beneficial due to its size.
2. **Unfolding:** If the lift is in its folded position, gently unfold the mast and boom until they lock into place. Ensure all locking mechanisms are securely engaged.
3. **Battery Installation/Charging:** The lift requires one 12V battery (included). Ensure the battery is properly connected. For initial use, fully charge the battery. Connect the charger to the control box and a power outlet. The lift will not operate while charging.
4. **Initial Checks:** Before first use, perform a visual inspection for any signs of damage or loose components. Test the emergency stop button and the up/down functions of the boom without a patient.

EASY FOLD & STORE



**Advance Portable
Hoyer Patient Lift Electric**

Figure 4.1: Illustration of the Hoyer Advance Patient Lift in its folded and stored configuration, demonstrating its compact design for transport or storage. The image shows the lift being folded and then standing upright in its compact form.

5. OPERATING INSTRUCTIONS

Operating the Hoyer Advance lift involves several key steps to ensure a safe and comfortable transfer for the patient.

5.1 Controls and Indicators

Advance Portable Hoyer Patient Lift Electric

Intuitive Push Pad for Movement Assistance

Easy & Safe Sling Attachment



Figure 5.1: Close-up of the control panel, featuring the red emergency stop button, 'ON' indicator, 'CHARGE' indicator, and battery capacity display. The battery indicator shows the current charge level of the lift's battery.

- **Remote Control:** Use the handheld remote to raise and lower the boom.
- **Emergency Stop:** As detailed in Section 2, press to immediately cut power. Release by twisting clockwise.
- **Battery Indicator:** The control panel displays the battery charge level. Ensure sufficient charge before use.

5.2 Base Adjustment

The lift features swan legs and an adjuster pedal to control the width of the base, allowing access around wheelchairs and furniture.

- **Open Base:** Press the pedal to widen the base legs for increased stability or to fit around obstacles.
- **Close Base:** Release the pedal to narrow the base legs for maneuvering through doorways or storage.

5.3 Sling Attachment

Proper sling attachment is critical for patient safety.

- Position the patient correctly in the sling according to sling manufacturer instructions.
- Attach the sling straps securely to the hooks on the spreader bar. Ensure all straps are correctly engaged and

the patient is centered.

5.4 Patient Transfer

Always ensure the patient is calm and cooperative during transfer. Communicate clearly throughout the process.

1. **Positioning:** Position the lift over the patient, ensuring the base legs are adjusted for optimal access and stability. Lock the caster wheels.
2. **Attach Sling:** Securely attach the sling to the spreader bar.
3. **Lift Patient:** Using the remote control, slowly raise the patient a few inches off the surface. Pause to check sling attachment and patient comfort.
4. **Maneuver:** Unlock the caster wheels. Use the oversized handle and push pad to carefully maneuver the lift to the destination. Guide the lift smoothly, avoiding sudden movements.
5. **Lower Patient:** Position the patient over the target surface (bed, chair). Lock the caster wheels. Slowly lower the patient until they are securely seated.
6. **Remove Sling:** Once the patient is safely transferred, detach the sling from the spreader bar.



+ Advance Portable + Hoyer Patient Lift Electric

Figure 5.4: A caregiver assisting a patient with the Hoyer Advance Patient Lift, demonstrating a typical patient transfer scenario from a bed. The patient is securely in a sling, and the caregiver is operating the lift.



**Advance Portable
Hoyer Patient Lift Electric**

Figure 5.5: A caregiver easily pushing the folded Hoyer Advance Patient Lift through a hallway, showcasing its portability and maneuverability when not in use for patient transfer.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Hoyer Advance Patient Lift.

- **Cleaning:** Clean the lift regularly with a mild, non-abrasive cleaner and a soft cloth. Avoid harsh chemicals.
- **Battery Care:** Fully charge the battery after each use or at least once a week if not in frequent use. Do not allow the battery to fully discharge for extended periods.
- **Inspections:** Periodically inspect all components for wear, damage, or loose fasteners. Pay close attention to the sling attachment points, caster wheels, and electrical cables.
- **Caster Wheels:** Keep caster wheels clean and free of debris to ensure smooth movement.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your Hoyer Advance Patient Lift.

- **Lift Not Operating:**

- Check if the emergency stop button is engaged. Twist it clockwise to release.
- Ensure the battery is charged and properly connected.
- Verify the lift is unplugged from the charger; it will not operate while charging.

- **Boom Stuck in Position:** If the boom becomes unresponsive, first check the emergency stop button and battery. If the issue persists, disconnect the battery and hold the reset button (if available) for one minute before reconnecting. Contact customer support if the problem continues.

- **Difficulty Maneuvering:**

- Ensure caster wheels are unlocked.
- Check for debris or damage on the caster wheels.
- Note that movement on carpeted surfaces may be more challenging than on hard floors.

8. SPECIFICATIONS

Feature	Specification
Model Number	HOY-ADVANCE-E
Maximum Weight Capacity	340 lbs
Product Weight	69 lbs
Product Dimensions (L x W x H)	51 x 41 x 73 inches (Overall)
Base Width (Open)	42.5 inches
Base Width (Closed)	26.3 inches
Base Height	4.5 inches
Batteries	1 x 12V (included)
Manufacturer	Joerns Healthcare

DIMENSIONS & WEIGHT



Maximum Weight Capacity:

340 lbs.

Product Weight:

69 lbs.



Base Width Open:

42.5 in

Base Width Close:

26.3 in

Product Width:

41 in

Overall Length:

51 in



Overall Height:

73 in

Base Height:

4.5 in



Figure 8.1: Visual representation of the key dimensions and weight specifications for the Hoyer Advance Patient Lift, including maximum weight capacity, product weight, and various measurements.

9. WARRANTY AND SUPPORT

Joerns Healthcare provides comprehensive support for the Hoyer Advance Patient Lift.

- **Manufacturer Warranty:** The Hoyer Advance Patient Lift includes a limited lifetime warranty on the frame and a 2-year warranty on all parts.
- **Customer Support:** For troubleshooting assistance, parts, or warranty claims, please contact Joerns Healthcare customer service. Refer to the product packaging or the official Joerns Healthcare website for current contact information.