

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [KSP](#) /
- › [KSP Gemini Electric Patient Lift User Manual](#)

KSP Gemini (N115-140)

KSP Gemini Electric Patient Lift User Manual

Model: Gemini (N115-140)

INTRODUCTION

This manual provides essential information for the safe and effective use of your KSP Gemini Electric Patient Lift. Please read all instructions carefully before assembly, operation, or maintenance. Retain this manual for future reference.

Important Warning: *The product packaging may contain different information than that shown on our site. Please always read the label, warnings, and instructions provided on the product before using or consuming it.*

PRODUCT OVERVIEW

The KSP Gemini Electric Patient Lift is designed to assist in the safe transfer of individuals with limited mobility. It features an electric lifting mechanism, a sturdy steel frame, and a comfortable harness.



Figure 1: KSP Gemini Electric Patient Lift. This image shows the complete patient lift system, including the white steel frame, the electric

actuator, the control panel, the mobile base with wheels, and the blue fabric harness suspended from the lifting arm.

Key Features:

- Electric lifting mechanism for smooth and controlled patient transfers.
- Robust steel structure, epoxy powder coated for durability.
- Adjustable mobile base with two rear wheels (Ø 100 mm) featuring independent brakes and two front wheels (Ø 80 mm).
- Ergonomic push handle for easy maneuverability.
- Wired control panel for patient ascent and descent via a 24V DC electric linear actuator.
- Rechargeable battery with integrated internal charger.
- Manual emergency descent device for safety.
- Wide arm extension to facilitate lifting patients from the floor.
- Maximum weight capacity of 140 kg.
- Adjustable harness with head containment, offering four attachment positions.

SETUP AND ASSEMBLY

While the product is generally straightforward, some assembly may be required. Refer to the specific assembly instructions provided in the product packaging for detailed steps and diagrams.

1. **Unpacking:** Carefully remove all components from the packaging. Verify that all parts are present according to the packing list.
2. **Base Assembly:** Assemble the mobile base, ensuring the wheels are securely attached. The rear wheels have independent brakes.
3. **Column and Arm Attachment:** Attach the main column and lifting arm to the base. Ensure all locking mechanisms are engaged.
4. **Actuator and Control Panel Connection:** Connect the 24V DC electric linear actuator and the wired control panel. Ensure all electrical connections are secure.
5. **Harness Attachment:** Attach the patient harness to the lifting arm's attachment points. Ensure the harness is correctly oriented and secured.
6. **Initial Charge:** Before first use, fully charge the rechargeable battery using the internal charger.

Note: Some users have reported that assembly instructions can be minimal. If you encounter difficulties, search for online tutorials or contact customer support.

OPERATING INSTRUCTIONS

Always ensure the patient lift is on a stable, level surface before operation. Never exceed the maximum weight capacity of 140 kg.

Pre-Operation Checklist:

- Verify battery charge level.
- Ensure all wheels are free to move or locked as required for stability.
- Inspect the harness for any signs of wear or damage.
- Confirm the manual emergency descent device is accessible and understood.

Lifting a Patient:

1. **Positioning:** Carefully position the patient lift near the patient. Ensure the base arms are adjusted as needed using the rear foot pedal for stability.
2. **Harness Application:** Apply the patient harness according to the patient's needs and the harness design. Ensure the harness is snug and secure, providing proper head containment if applicable.

3. **Attachment:** Securely attach the harness straps to the four attachment points on the lifting arm. Double-check all connections.
4. **Lifting:** Using the wired control panel, press the "Up" button to slowly raise the patient. Monitor the patient's comfort and position throughout the lift.
5. **Transfer:** Once the patient is clear of the surface, carefully maneuver the lift using the ergonomic push handle to the desired transfer location.
6. **Lowering:** Using the wired control panel, press the "Down" button to slowly lower the patient onto the target surface (e.g., bed, wheelchair).
7. **Detachment:** Once the patient is safely seated and stable, detach the harness straps from the lifting arm and remove the harness.

Manual Emergency Descent:

In case of power failure or malfunction, the manual emergency descent device allows for safe lowering of the patient. Locate the manual descent lever/button (refer to product diagrams) and activate it to slowly lower the patient.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your KSP Gemini Patient Lift.

- **Cleaning:** Clean the frame and components regularly with a damp cloth and mild detergent. Avoid abrasive cleaners.
- **Harness Care:** Follow the washing instructions for the harness. Inspect it for tears, fraying, or damage before each use. Replace if damaged.
- **Battery Charging:** Charge the battery regularly, even if the lift is not in frequent use, to maintain battery health. A full charge typically takes approximately 2 hours.
- **Wheel Inspection:** Periodically check the wheels for debris and ensure they rotate freely. Lubricate if necessary. Verify brake functionality.
- **Structural Integrity:** Inspect the steel frame, welds, and all connection points for any signs of damage, bending, or corrosion. The paint finish is delicate; avoid impacts to prevent chipping and potential rust.
- **Actuator and Control Panel:** Ensure the actuator operates smoothly and the control panel buttons respond correctly. Check the cable for any damage.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---------------------------------------|---|---|
| Lift does not operate (no movement). | Low or depleted battery; Power cable disconnected; Control panel malfunction. | Charge the battery; Ensure power cable is securely connected; Check control panel cable for damage. If issues persist, contact support. |
| Lift moves slowly or with difficulty. | Low battery; Overload (exceeding 140 kg); Mechanical obstruction. | Recharge battery; Ensure patient weight is within limits; Check for obstructions around the actuator or arm. |
| Wheels do not move freely. | Brakes engaged; Debris in wheels; Damaged wheels. | Disengage brakes; Clean wheels of debris; Replace damaged wheels if necessary. |
| Harness appears damaged. | Wear and tear; Improper use. | Do not use the lift with a damaged harness. Replace the harness immediately. |

If you encounter problems not listed here or if solutions do not resolve the issue, please contact customer support.

SPECIFICATIONS



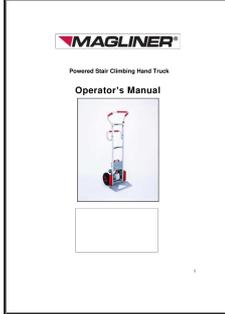
[Metabo STE 140 / STE 140 Plus / STEB 140 / STEB 140 Plus Jigsaw Operating Instructions](#)

Comprehensive operating instructions for Metabo STE 140, STE 140 Plus, STEB 140, and STEB 140 Plus jigsaws, covering safety, usage, maintenance, and technical specifications.



[LED-EMOTION Eco140+ LED Strips - Product Data Sheet](#)

Discover LED-EMOTION Eco140+ LED strips, offering high brightness, efficiency, and a long lifespan. Ideal for luminaire construction and demanding, very bright applications. Available in various color temperatures from 1900K to 6200K, with CRI >90 and high luminous efficacy.



[Magliner Powered Stair Climbing Hand Truck Operator's Manual](#)

Operator's manual for the Magliner Powered Stair Climbing Hand Truck, covering installation, controls, battery, charging, operation, and warranty information.