

GIMA 43430

GIMA Hydraulic Steel Patient Transfer Chair - User Manual

Model: 43430

1. INTRODUCTION

Welcome to the user manual for the GIMA Hydraulic Steel Patient Transfer Chair, Model 43430. This manual provides essential information for the safe and effective assembly, operation, maintenance, and troubleshooting of your patient transfer chair. Please read this manual thoroughly before using the product.

1.1 Intended Use

This hydraulic patient transfer chair is designed to facilitate the safe and comfortable transfer of patients from a bed to a toilet, shower, or other locations. It is suitable for individuals requiring assistance with mobility and is intended for use by trained caregivers or medical professionals.

1.2 Safety Warnings

- Maximum Load Capacity:** Do not exceed the maximum load capacity of 125 kg (275 lbs). Exceeding this limit can cause damage to the chair and injury to the user.
- Brakes:** Always engage the front wheel brakes when the chair is stationary, during patient transfer, or when loading/unloading.
- Patient Security:** Ensure the patient is securely seated and properly positioned before any movement or transfer.
- Hydraulic Operation:** Use caution when operating the hydraulic lift mechanism. Avoid sudden movements.
- Inspection:** Regularly inspect all components for wear, damage, or loose fasteners. Do not use the chair if any damage is found.
- Stability:** This device is not intended for self-transfer by patients with severe paralysis or an unstable center of gravity without proper assistance.
- Environment:** Use the chair on stable, level surfaces. Avoid uneven terrain or obstacles.

2. PRODUCT COMPONENTS

The GIMA Patient Transfer Chair comes with the following main components:

- Main chair frame with integrated hydraulic lift mechanism.
- Front swiveling casters with individual brakes.
- Rear unidirectional casters for enhanced stability.

- Patient handles for caregiver assistance.
- Three interchangeable seats: Fixed comfortable seat (with option for removable basin), Removable plastic shower seat, and Removable soft cushion seat.



Figure 2.1: The complete GIMA Hydraulic Steel Patient Transfer Chair, showcasing its robust steel frame, hydraulic pump, and blue seating components.

3. SETUP AND INITIAL ASSEMBLY

The GIMA Patient Transfer Chair is designed for straightforward assembly. Follow these steps for initial setup:

1. **Unpack Components:** Carefully unpack all components from the packaging. Retain packaging for future storage or transport if needed.
2. **Verify Parts:** Ensure all parts listed in the "Product Components" section are present and undamaged.
3. **Position Frame:** Place the main chair frame on a flat, stable surface.
4. **Attach Handles/Footrests:** If any handles or footrests are detached for packaging, securely attach them according to the visual guides on the product.
5. **Install Seat:** Select the desired interchangeable seat and align it with the frame's mounting points. Secure

the seat firmly until it clicks into place or its locking mechanism engages.

6. **Test Hydraulic Lift:** Test the hydraulic lift mechanism by pumping the lever to raise the seat and slowly turning the release valve to lower it. Ensure smooth operation.
7. **Check Wheels and Brakes:** Verify that all four wheels rotate freely and that the front wheel brakes engage and disengage properly.



Figure 3.1: Illustration of the chair in use, demonstrating the patient transfer process and the hydraulic lift in action.

4. OPERATING INSTRUCTIONS

4.1 Patient Transfer (180° Opening)

The chair features a 180° opening and closing mechanism for easy patient transfer, especially from a bed or similar surface.

1. **Position Chair:** Position the chair near the patient's bed or desired transfer point.
2. **Engage Brakes:** Engage the brakes on the front swiveling casters to secure the chair and prevent unintended movement.

3. **Open Chair:** Release the latch mechanism (if present) and open the chair's side arms, allowing for a full 180-degree opening.
4. **Assist Patient:** Carefully assist the patient to sit onto the chair. Ensure they are centered and stable.
5. **Close Chair:** Close the side arms securely around the patient, ensuring the latch mechanism engages.
6. **Transfer:** Disengage the brakes and gently move the chair to the destination.
7. **Unload:** At the destination, engage brakes, open the side arms, and assist the patient off the chair.



Figure 4.1: The chair's ability to open 180 degrees, facilitating easy patient access and transfer from a bed.

4.2 Hydraulic Lift Operation

The hydraulic lift allows for adjustable height up to 15 cm, aiding in transfers to various surfaces.

1. **To Raise:** Repeatedly pump the hydraulic lever located near the base of the chair. The chair will gradually ascend.
2. **To Lower:** Slowly turn the release valve (typically a knob or lever) to control the descent. Turn it clockwise to stop the descent.
3. **Safety:** Always ensure the patient is stable and securely seated before adjusting the chair's height.

4.3 Interchangeable Seats

The chair comes with three interchangeable seats to adapt to different patient needs and environments:

- **Fixed Comfortable Seat:** This is the standard seat, suitable for general patient transfer. It can be used with or without a removable basin (basin not included, but compatible).
- **Removable Plastic Shower Seat:** Designed for use in shower environments, this seat is made of durable plastic for easy cleaning and water resistance.
- **Removable Soft Cushion Seat:** Provides enhanced comfort for extended periods of sitting, ideal for general use.

To Change Seats: Unlatch or unclip the current seat from its mounting points on the frame. Carefully lift it off and replace it with the desired seat, ensuring it clicks securely into place or its locking mechanism is engaged. The shower and soft cushion seats are easily detachable for thorough cleaning.



Figure 4.2: The three types of interchangeable seats: fixed toilet seat, removable plastic shower seat, and removable soft cushion seat.

4.4 Mobility and Braking

The chair is equipped with specialized casters for safe and controlled movement:

- **Front Swiveling Casters with Brake:** These casters allow for easy maneuverability in any direction and can

be locked individually to prevent movement.

- **Rear Unidirectional Casters:** These casters are designed to move in a straight line, preventing the chair from sliding unexpectedly and enhancing stability, especially for users with an unstable center of gravity.

Always engage the front wheel brakes when the chair is stationary, during patient transfer, or when loading/unloading to ensure maximum safety.

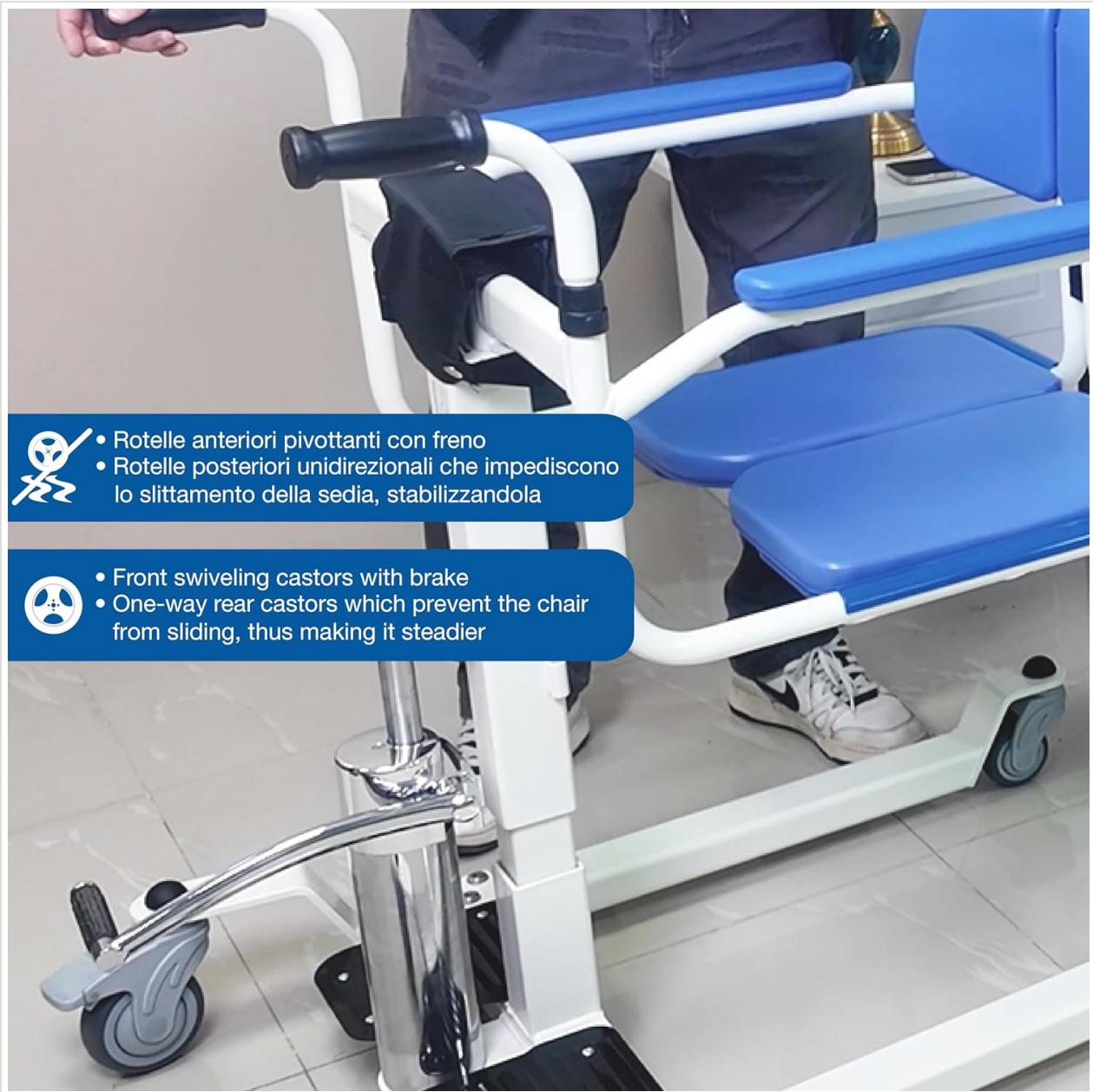


Figure 4.3: Detailed view of the chair's front swiveling casters with brakes and the rear unidirectional casters.

5. MAINTENANCE AND CARE

5.1 Cleaning

Regular cleaning is essential for hygiene and to prolong the life of your patient transfer chair.

- **Frame and Seats:** Clean the steel frame and all seat components with a mild detergent and water.
- **Detachable Seats:** For thorough cleaning, the plastic shower seat and soft cushion seat can be detached.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners, solvents, or strong disinfectants that could damage the materials or finish.

- **Drying:** Dry all components thoroughly after cleaning to prevent rust, mildew, or water spots.

5.2 Inspection

Periodically inspect the chair for any signs of wear, damage, or malfunction.

- **Hydraulic Mechanism:** Check the hydraulic pump for smooth operation and any signs of fluid leaks.
- **Fasteners:** Inspect all bolts, screws, and fasteners to ensure they are tight. Tighten any loose connections.
- **Wheels and Brakes:** Examine the wheels for wear and ensure they rotate freely. Test the brakes for proper engagement and release.
- **Seats and Armrests:** Check the integrity of the seats, armrests, and backrest for cracks, tears, or excessive wear.
- **Damage:** If any significant damage or malfunction is found, discontinue use immediately and contact customer support for repair or replacement.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your GIMA Patient Transfer Chair.

Problem	Possible Cause	Solution
Chair does not lift or lifts slowly.	Low hydraulic fluid level; Air in hydraulic system; Release valve partially open.	Check hydraulic fluid level and refill if necessary (consult professional); Bleed air from the system (consult professional); Ensure release valve is fully closed before pumping.
Chair slides easily when brakes are engaged.	Brakes not fully engaged; Worn brake pads; Rear casters worn.	Ensure front wheel brakes are fully pushed down; Inspect and replace worn brake pads; Inspect and replace worn rear casters.
Difficulty opening/closing 180° mechanism.	Latching mechanism obstructed or stiff; Hinges stiff.	Clear any obstructions from the latch area; Apply a suitable lubricant to the hinges and latch mechanism.
Interchangeable seat feels unstable.	Seat not properly secured to the frame.	Remove the seat and re-attach it, ensuring it clicks firmly into place and the locking mechanism is engaged.

7. TECHNICAL SPECIFICATIONS

Detailed specifications for the GIMA Hydraulic Steel Patient Transfer Chair, Model 43430:

- **Model Number:** 43430
- **Brand:** GIMA
- **Frame Material:** Steel

- **Maximum Load Capacity:** 125 kg (275 lbs)
- **Adjustable Hydraulic Lift:** Up to 15 cm (5.9 inches)
- **Overall Dimensions (Approximate):**
 - Overall Width: 59 cm (23.2 inches)
 - Total Length: 96 cm (37.8 inches)
 - Total Height: 87-102 cm (34.3-40.2 inches)
- **Seat Dimensions (Approximate):** 48 x 37 x 42-57 cm (18.9 x 14.6 x 16.5-22.4 inches)
- **Product Weight:** 51 kg (112.4 lbs)
- **Key Features:** 180° opening and closing, 3 interchangeable seats (fixed comfortable, removable plastic shower, removable soft cushion), front swiveling casters with brakes, rear unidirectional casters.



Figure 7.1: This diagram provides key dimensions of the chair, including overall height, length, width, and seat size.



3 IN 1:



Sedia per trasferimento pazienti
Patient transfer chair



Sedia per doccia
Shower chair



Comoda wc
Toilet chair

Figure 7.2: This image highlights the chair's versatility as a patient transfer chair, shower chair, and toilet chair, showcasing its multi-functional design.

8. WARRANTY AND CUSTOMER SUPPORT

Specific warranty information for the GIMA Hydraulic Steel Patient Transfer Chair is not provided in this manual. Please refer to your purchase documentation, retailer, or the official GIMA website for details regarding warranty coverage, terms, and conditions.

For technical support, spare parts, or further assistance with your product, please contact GIMA customer service or your authorized distributor. When contacting support, please have your model number (43430) and ASIN (B0DYVRX8H1) ready.

Manufacturer: Zhongshan Kangdebao(KDB)

ASIN: B0DYVRX8H1



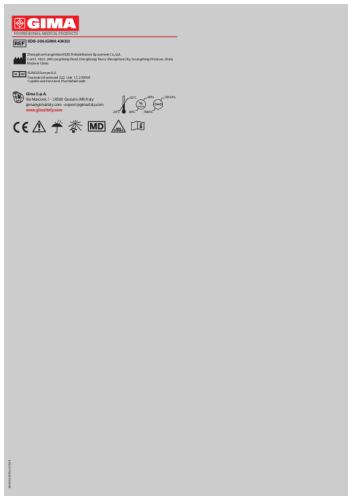
[pdf] User Manual Instructions

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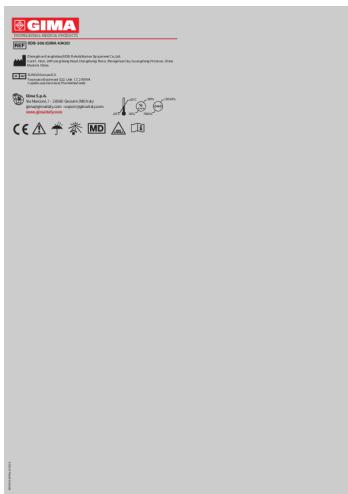
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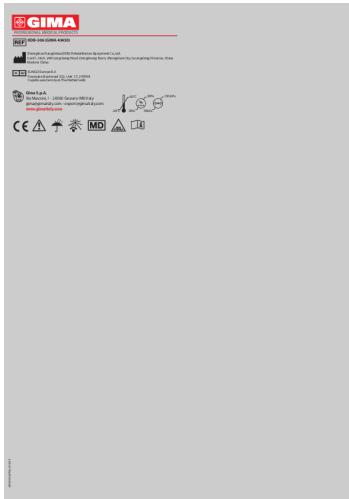
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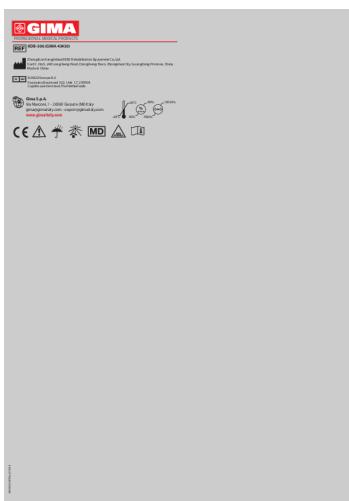


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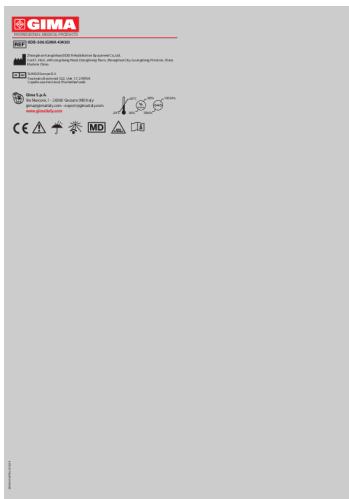


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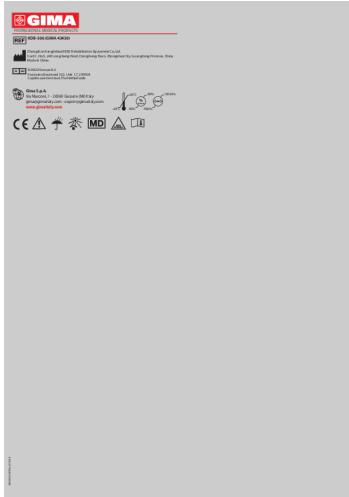


[\[pdf\]](#) Instructions

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GIMA Price List 2025-2026

GIMA SPA's comprehensive price list for 2025-2026, featuring a wide range of medical supplies, apparel, and accessories. Browse by product code and description to find essential items for healthcare professionals.

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