

## Tuffcare Rhino Lift P420

# Tuffcare Deluxe Rhino Full Electric Patient Lift with Power Base - Instruction Manual

Model: Rhino Lift P420

## 1. INTRODUCTION

This manual provides essential instructions for the safe and effective operation, assembly, and maintenance of your Tuffcare Deluxe Rhino Full Electric Patient Lift with Power Base. Please read this manual thoroughly before initial use and retain it for future reference. Proper use ensures patient safety and extends the life of the equipment.

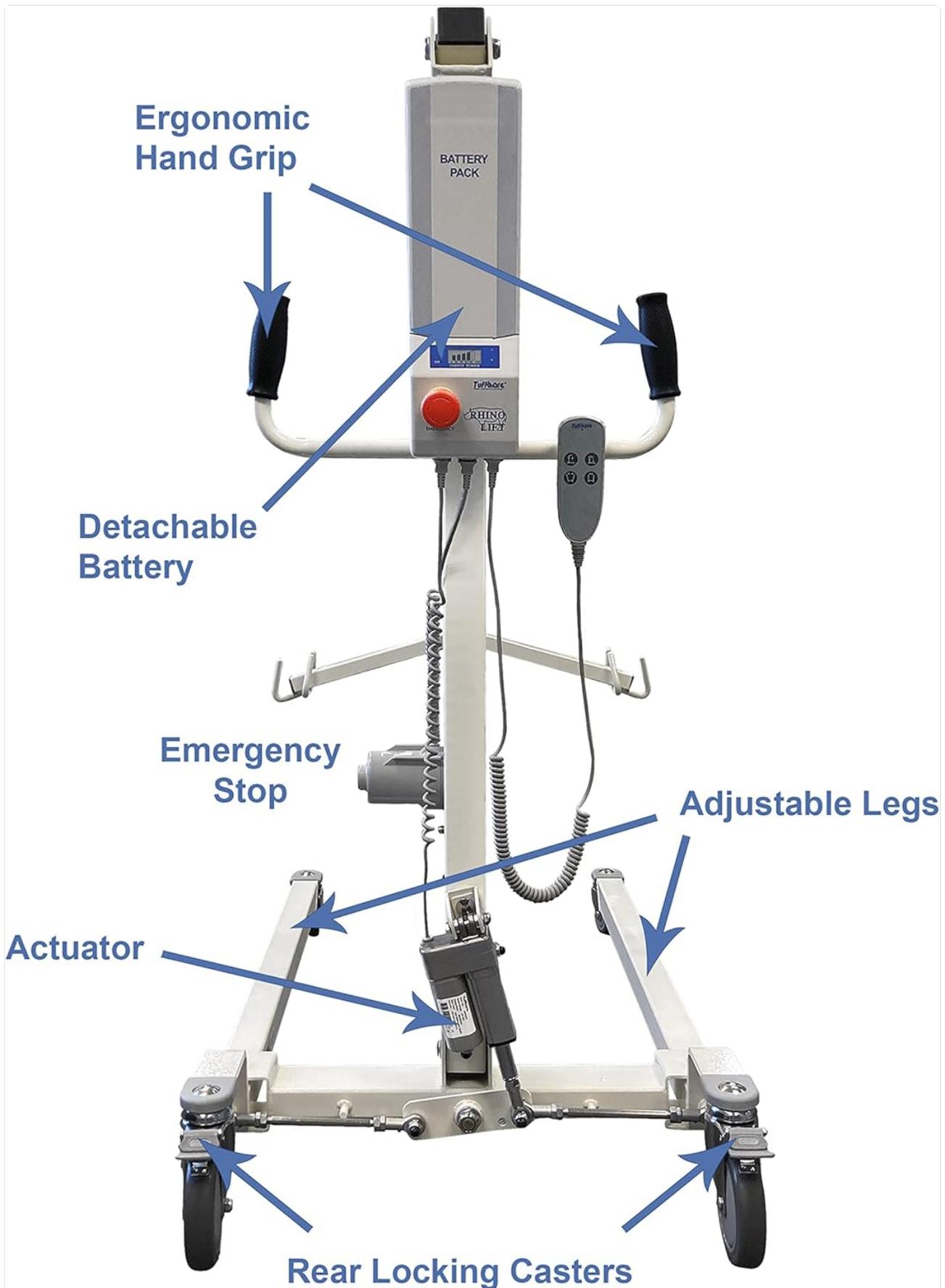
## 2. SAFETY INFORMATION

**WARNING: Read all guidelines before use. END USER IS RESPONSIBLE FOR SAFE AND PROPER USE OF EQUIPMENT. BUYER RELINQUISHES ANY LIABILITY OF PRODUCT FROM SELLER.**

- Always ensure the patient lift is on a stable, level surface before operation.
- Verify all connections are secure and functional prior to each use.
- Do not exceed the maximum weight capacity of 450 lbs.
- Ensure the emergency stop button is accessible and understood by all operators.
- Never leave a patient unattended while suspended in the lift.
- Regularly inspect the lift and sling for any signs of wear or damage.

## 3. PRODUCT OVERVIEW & COMPONENTS

The Tuffcare Deluxe Rhino Full Electric Patient Lift is designed for safe and easy patient transfers. Below are key components and dimensions.



**Figure 1: Labeled Components of the Tuffcare Rhino Patient Lift.** This image highlights key parts such as the ergonomic hand grip, detachable battery, emergency stop, actuator, adjustable legs, and rear locking casters.



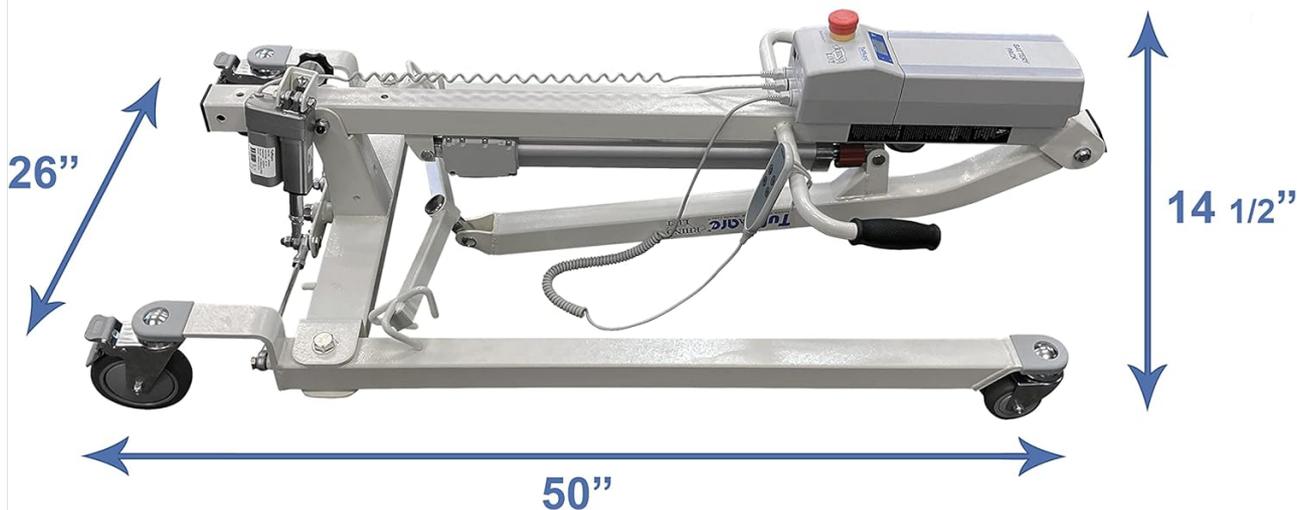
**Figure 2: Dimensions of the Tuffcare Rhino Patient Lift.** This diagram illustrates the overall height, width, and length of the patient lift, including adjustable ranges for various components.

#### 4. SETUP INSTRUCTIONS

Follow these steps for the initial assembly of your Tuffcare Rhino Patient Lift.

Your browser does not support the video tag.

**Video 1: Tuffcare Rhino Floor Lift Assembly.** This video provides a step-by-step guide on how to assemble the Tuffcare Rhino Floor Lift, detailing the process from unboxing to final setup.



## Foldable for Storage or Transport

**Figure 3: Patient Lift Folded for Storage or Transport.** This image demonstrates the compact state of the lift when folded, highlighting its portability and ease of storage.

### 5. OPERATING INSTRUCTIONS

#### 5.1 Basic Controls and Functions

Familiarize yourself with the basic operational controls of the patient lift.

Your browser does not support the video tag.

**Video 2: Tuffcare Rhino Floor Lift Basic Functions.** This video demonstrates the fundamental controls and functions of the Tuffcare Rhino Floor Lift, including activating the lift arm and adjusting the base.

#### 5.2 Sling Usage: Surface to Surface Transfer

The Tuffcare Full Body Sling is designed for patients unable to move independently, facilitating safe transfers between surfaces.

Your browser does not support the video tag.

**Video 3: Operate Tuffcare Full Body Sling from Surface to Surface.** This video illustrates the correct procedure for using the Tuffcare Full Body Sling to transfer a patient from one surface to another, such as from a bed to a wheelchair.



**Figure 4: Patient Positioned in Full Body Sling on Bed.** This image shows a patient comfortably positioned in the Tuffcare Full Body Sling while still on the bed, ready for transfer.



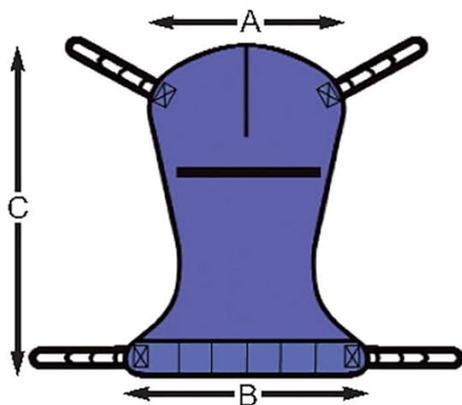
**Figure 5: Patient Lifted with Full Body Sling.** This image captures the patient being safely lifted by the Tuffcare Patient Lift using the Full Body Sling, demonstrating the lift's functionality.

# Full Body Sling Size Reference Guide

Our slings come in different sizes and have different limitations to the amount of weight that they can support. Although most slings are offered in multiple sizes, which typically support more weight as the size increases, some sizing options are more limited than others. From the chart below, based on sling type, you can correlate the user's weight and area measurement to choose the perfect sling size.

	Small	Medium	Large	X-Large
<b>Suggested Weight Range</b>	55 - 110 lbs	99 - 210 lbs	198 - 350 lbs	270 - 600 lbs
<b>Shoulders Circumference</b>	≤ 39"	37" - 50"	47" - 62"	≥ 57"

Measure around Shoulders for Size



## Full Body Sling Size

Model #	SIZE	A	B	C
P110	S	32"	39"	47"
P111	M	36"	43"	53"
P112	L	40"	47"	58"
P113	XL	42"	49"	63"

**Tuffcare**<sup>®</sup>  
HIGHER STANDARD FOR HEALTH CARE™

**Figure 6: Full Body Sling Size Reference Guide.** This guide provides detailed information on different sling sizes (Small, Medium, Large, X-Large) with suggested weight ranges and shoulder circumference measurements to ensure proper fit and safety.

## 6. MAINTENANCE

Regular maintenance is crucial for the longevity and safe operation of your patient lift.

- Keep the lift clean by wiping it down with a damp cloth. Avoid abrasive cleaners.
- Inspect all moving parts, including casters, lift arm, and actuator, for smooth operation and signs of wear.
- Ensure the battery is charged regularly. Refer to the charging indicator on the control unit.
- Check the sling for tears, fraying, or damaged loops before each use. Replace if any damage is found.

## 7. TROUBLESHOOTING

If you encounter issues with your patient lift, refer to the following common troubleshooting tips:

- **Lift not operating:** Check if the emergency stop button is engaged (turn clockwise to release). Ensure the battery is properly inserted and charged. Verify all cables are securely plugged into the control unit.
- **Lift moving slowly:** The battery may be low. Charge the battery fully.
- **Unusual noises during operation:** Stop use immediately and inspect for any obstructions or loose components. Contact customer support if the issue persists.
- **Casters not locking/unlocking:** Ensure the brake pedal is fully engaged or disengaged. Clean any debris from the caster mechanisms.

## 8. SPECIFICATIONS

Feature	Detail
Product Dimensions	46.5 x 26 x 53.5 inches; 117 Pounds
Batteries	2 x 12V batteries required (included)
Manufacturer	Tuffcare
Weight Capacity	450 lb.

## 9. WARRANTY INFORMATION

The Tuffcare Deluxe Rhino Full Electric Patient Lift includes a one-year electronic component coverage and extended frame support. For specific details regarding warranty claims, please contact customer support.

## 10. CUSTOMER SUPPORT

For any questions, technical assistance, or warranty inquiries, please contact:

- **Seller:** Able Healthcare
- **Tuffcare Store:** [Visit the Tuffcare Store](#)