



 **TEYDER[®]**
ORTHOPEDICS & SPORTS PRODUCTS

4.2 akumulatorius

Technical Data

1.1 dažyto ir lakuoto aliuminio rėmas

Lifting speed: 7 mm/s without load

Batteries: 2 pcs. 12 V 2.9 Ah valve-regulated lead-acid gel-type batteries. New batteries available from supplier.

Battery charger: Built-in charger, 100-240 V AC, 9.
50-60 Hz, max. 400 mA.

Motor (mast): 24 V, 10 A, permanent magnetic motor with mechanical safety mechanism, safety nut and outer tube.

Motor (Base): 24 V, 2.8 A, permanent magnetic motor.

Wheels: Front: 102 mm. 3.4

Rear: 127 mm wheel with brake. 3.4

3.5 galiniai ratukai su stabdžiais

Material: Painted aluminum with lacquer top coat.

Emergency lowering: Mechanical and electrical.

Intermittent operation: nt. Op 10/90, active operation max 2 min. Out of a time of 100, active must be less than 10, though not more than 2 min.

Degree of protection: IP X6 7.

Sound level: ≤ 55 dB 6.

4.4 avarinis nuleidimas mechaninis ir elektrinis



Built for indoor operation.

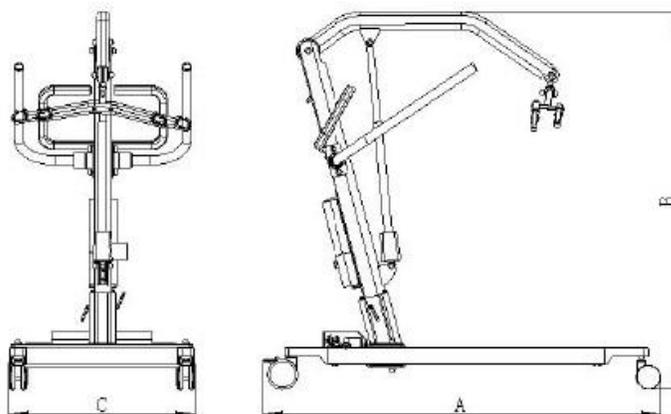


Type B applied part



Class II equipment.

Measurements



3.3

1.3, 8

Model	Overall length	Highest Adjustment	Width Adjustable	Weight Capacity	Net Weight
RPM29001	1615 mm	710-1980 (mm)	735-960 (mm)	320 kg	65 kg

1.2

- These measures depend in which hole the mast is levelled a secured. See Assembly page 7. These measures hold for the use of the standard slingbar. The change or complementary addition of other lifting accessories result in a change of the lifting height.

2.2

3.2

Different maximum allowable loads may apply to different products on the assembled lift system: lift, slingbar, sling and other accessories. For the total lift system, the lowest max. allowable load indicated for the respective products on the system always applies. For example: The transfer that is approved for 175 kg (385 lbs.) may be equipped with a slingbar that is approved for 300 kg (660 lbs.). In this case, the applicable max. load is 175 kg (385 lbs.) for the total lift system. Study the marking of the lift and the accessory or contact your Uniforce representative.

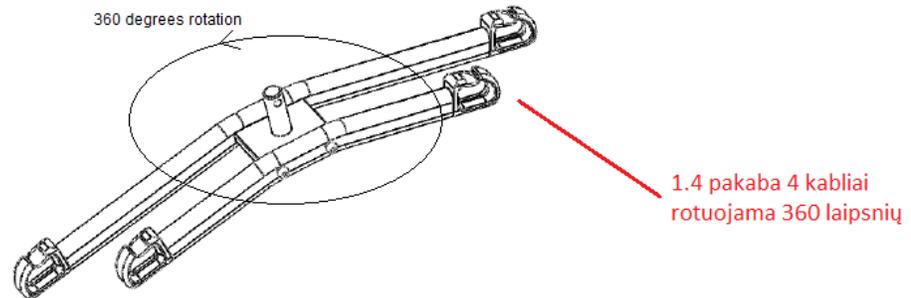
Lifting Accessories

△ Using other lifting accessories than those recommended below may induce a risk.

Changing slingbars and adding extra accessories affects the maximum lifting height of the lift. Before changing slingbars and accessories, it is important to ensure that it will still be possible to achieve the desired lifting height for situations in which the lift will be used.

For choice of appropriate slings and other lifting accessories, see e.g., the brochure "Lifting accessories". For further guidance on choosing a sling, consult the instruction guide for the respective sling model. Here, you will find advice on suitable combinations of Uniforce slingbars and Uniforce slings.

Contact your Uniforce representative or visit www.r-poonmedical.com for advice and information on Uniforce's product range.



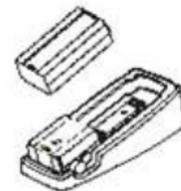
Battery charger
For wallmounting or
for use with the table
charger housing



Extra battery



Table charger housing
excl. charger and battery



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2.1 Gali būti naudojama daugelyje kėlimo situacijų: keliant nuo aukštų paviršių tokių, kaip lova ar neįgaliojo vežimėlis, tualetas, vonia taip pat tinka ir kėlimui nuo žemės;

Product Description

The Patient Lifters are electrically-powered mobile lifts, designed to be used in most of the common lifting situations, for example transfers between bed and wheelchair, to and from the toilet and bathtub or for lifting to and from the floor. Selecting the appropriate slings and accessories for each individual is important to assure maximum function and safety when using a patient lift.

The Lifter can be adjusted to three different heights to give the most appropriate lifting range. The mid-range is the standard position, while the lower position may be the most suitable for lifting children, or to/from the floor. The upper position may be needed for higher lifts, for example to beds and gurneys that cannot be lowered.

In this document, the person being lifted is referred to as the “patient” and the person helping them is referred to as the “caregiver”.

△ is a warning triangle used to warn of situations that demand extra care and attention.

△ **IMPORTANT!**

Carefully read these instructions and the instructions for the particular lifting accessory being used. Lifting and transferring a person always present a potential risk. It is essential to thoroughly understand the contents of this instruction guide. Only trained personnel should use the equipment. If you have questions, please contact Uniforce. or your local Uniforce representative.

△NOTE!

This instruction guide contains information that is important for users of the product. A complete understanding of the contents of the instruction guide is essential, and only personnel who are well informed should use the equipment. Remember to keep the instruction guide readily accessible for users of the product.

Battery Capacity

User's Guide

If the battery needs charging the lamp of the hand control bottom will light red. When this occurs the battery needs to be charged. There is however enough power left in the battery for a few more lifts. The control box has a display to show the current battery capacity. When all fields of the battery shape display are light, the battery is fully charged. When the battery shape shows red and keeps flashing, the battery must be re-charged immediately.

Operation

Operate the lift using the pushbuttons on the hand control.

For raising and lowering the lift arm:

Press  and , respectively.

The direction in which the arrows are pointing applies when the hand control is held as shown in the picture.

Lifting motions stops as soon as the push-button is released.

For base width adjustment:

Press either of the two push-buttons.



Wider



Narrower

Emergency Stop

Activate:

Push the red Emergency Stop button on the control box.

Reset: Turn the button in the direction of the arrows.

Mechanical Emergency Lowering

Mechanical emergency lowering is performed by turning the red emergency-lowering cylinder in the direction of the arrows.

Locking the wheels

The rear wheels can be locked for rotation and lateral movement.

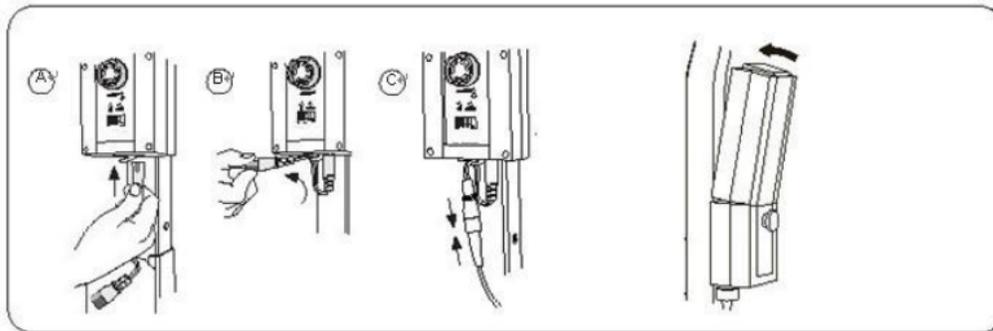
To lock the wheels press the brake lever above the wheel down with your foot. Release the wheels by pressing the top side of the lever. During lifting, wheels should remain unlocked so that the lift may shift to the patient's center of gravity. The wheels should however be locked if there is a risk for the lift moving into the patient, for example when lifting from the floor.

△Locked wheels during lifting increases the risk of the lift tilting over.

△Never move the lift by pulling the actuator!

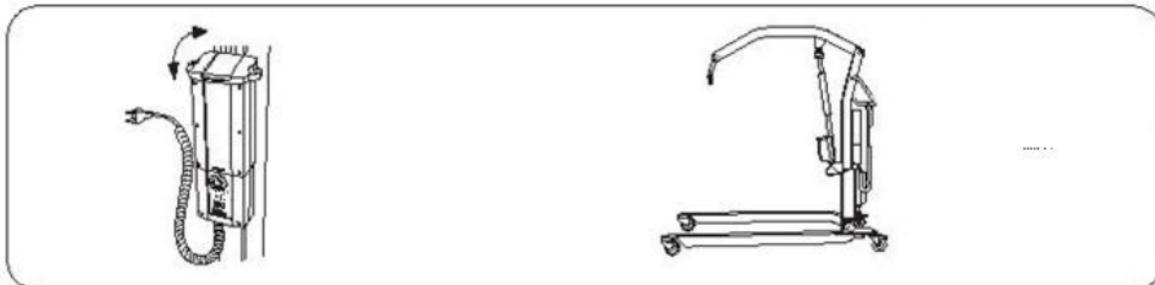
4.1 gervės aukštis reguliuojamas pulteliu. spausti mygtuką aukštyn arba žemyn

3.1 plotis reguliuojamas elektros varikliu. spausti vieną iš mygtukų: "Praplėsti" arba "suskleisti"



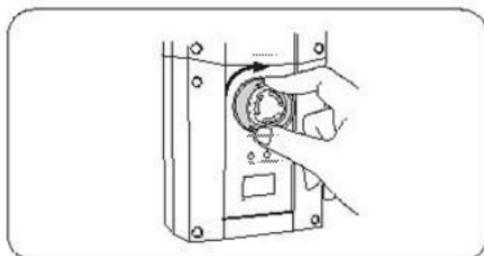
5. A) Connect the extension cable for the charging cable to the control box.
 B) Insert the extension cable in the tension clip underneath the control box.
 C) Connect the charging cable to the extension cable.

6. Place the removable battery box into position on top of the control box. Check that the battery box is locked to the assembling part (a 'click' will be heard).



7. Mount the holder for the charging cable. Hook it on the outer edge and press down until you hear a 'click'.

8. The Quick Reference Guide please read the signs on the mast.



4.3 avarinis
sustabdymas

9. Reset the emergency stop by turning the button in the direction indicated by the arrows.

After assembling, check to ensure that:

- the lifting motion correspond with the buttons on the hand control
- emergency lowering functions properly
- the width adjustment of the base functions
- wheel brakes work properly
- the indicator lamps on the front of the control box lights when charging.



4.5 baterijos įkrovimo indikatorius

For maximum battery life, batteries must be charged regularly.

We recommend charging after use or each night.

Maximum charge is reached after about 6 hours. When the batteries are fully charged, the charger disconnects automatically.

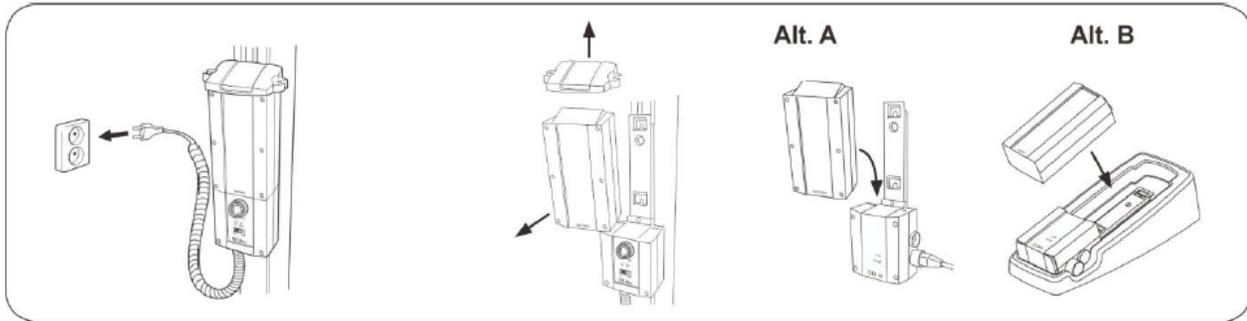
NOTE! A yellow indicator lamp on the control box lights constantly during charging. When the batteries are fully charged, the yellow lamp shuts off.

If this lamp continues to light after 8 hours, the batteries probably need to be replaced.

Discontinue charging and replace batteries.

Never charge batteries in a wet area!

If the lift is not in daily use, we recommend that the emergency stop be pressed in after the lift has been used. This breaks the current and conserves battery power. Make sure the lift is fully charged before pressing in the emergency stop.



With built-in charger:

 Plug the charger cable into a wall socket (100-240 V AC). Check that both lamps on the control box light. The yellow lamp on the control box indicates charging and the green lamp indicates electricity to the charger.

If the charger cable is stretched out it should be replaced to avoid the risk of the cable getting caught and tear.

Note! The lift does not operate when the charger cable is plugged into a wall socket.

With wallmounted charger or table charger housing:

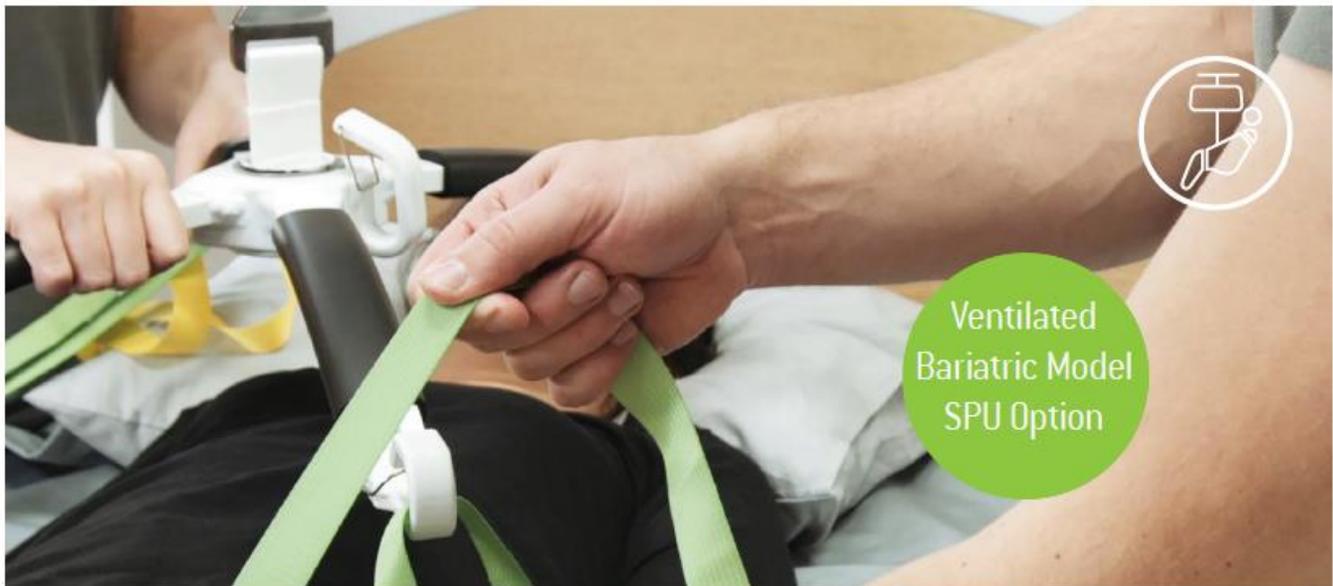
Loosen the holder for the charger cable. Remove the battery box from the control box by loosening the locking device on top of the battery box.

Alt. A. Place the battery box on the wallmounted charger. Plug the charger cable into a wall socket (100-240 V AC). Check that both lamps on the control box light. The yellow lamp on the control box indicates charging and the green lamp indicates electricity to the charger.

Alt. B. Place the battery box on the charger in the table charger housing. Plug the charger cable into a wall socket (100-240 V AC). Check that both lamps on the control box light. The yellow lamp on the control box indicates charging and the green lamp indicates electricity to the charger.

Old batteries are to be left at the nearest recycling station or given to personnel authorized by Uniforce.

Maximum Load



Model #NSB-410-ST
Ventilated Polyester

Our positioning slings are available in reusable or single patient use models and are designed to assist a caregiver to safely and securely perform safe patient handling during sudden or intended positioning/repositioning, turning and lateral transfer with a patient in the supine position.

5.1 diržas gulimo paciento kėlimui



Model #NSB-401-ST
Ventilated Polyester

Ventilated Material

Our reusable ventilated slings are made of a breathable, plyable, material that has moisture-wicking properties. The unique material facilitates air flow making these slings ideal for critical care units as they can be placed behind the patient like a sheet for sudden and often unpredictable repositioning requirements. These slings easily fit most hospital beds and the material does not promote skin breakdown allowing the sling to remain behind the patient for short periods of time.

Single Patient Use

Our single patient use slings offer the convenient option of disposal after use with



Model #NSB-451-U
Single Patient Use

5.3 ventiliuojamas

poliesteris

the added benefit of hygiene control. Made of a durable Polyester/Cotton blend, these slings can be used by the patient for multiple lifts before disposal. Our single patient use slings have a weight capacity of 318kg/700lb.

Easy Care and Easy Fit

Our slings are manufactured to the highest quality standards. They feature eight reinforced straps (6 body/2 head) and high strength nylon webbing around the sling to make them strong enough to resist even the most active use. The straps are positioned to ensure optimal comfort and safety to the patient.

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Accessories



Extension Loops
Used to extend lift straps in order to alter lifting position or to hold leg parts together. Assorted lengths. Part no.:21180-*



Hanger Bar for 4-point Suspension
70800 (4-Point - for HeliO or HeliO PT)



Hanger Bar for 4-point Suspension
55619 (4-Point - Attach to leg hook on Altair/ Roomer S)

Lifting Situations



Use to/from a bed
Suitable for transfers and repositioning to and from a bed. Can be left behind patient for short period of time.

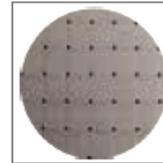


Use to/from a chair
Suitable for transfers and repositioning to and from a chair. Can be left behind patient for short period of time.

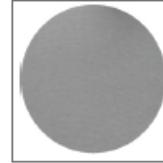


Single Patient Use Model
Dispose after use. Intended for short term use by a single patient.

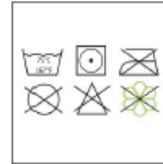
Care and Features



Ventilated Polyester
Maximum airflow and breathability. Can be left behind patient like a sheet.



Polyester/Cotton
Single patient use.



Care - Reusable Slings
Care instructions located on sling label. Use a hospital grade laundry bag while laundering.

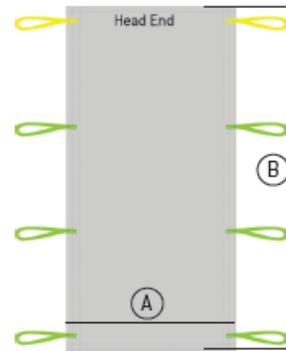


Tested to all relevant standards, including ISO 10535, hoists for the transfer of disabled persons.

5.3 lengvai plaunamas ir džiovinamas džiovyklėse

Technical Specifications

Part Number	Size	Colour	Weight Capacity	A	B
Reusable Polyester, Ventilated					
NSB-401-ST	One Size		454kg/1000lb	107cm / 42.1"	198cm / 78"
NSB-410-ST-L	Large		454kg/1000lb	132cm / 52"	208cm / 81.9"
NSB-410-ST-XL	Extra Large		454kg/1000lb	147cm / 57.9"	208cm / 81.9"
Single Patient Use Polyester/Cotton					
NSB-451-U	One Size		318kg/700lb	105cm / 41.3"	168cm / 66.1"
NSB-451-UV ¹					



5.2

5.4

* Available in assorted lengths: 10cm/3.9" [21180-10], 15cm/5.9" [21180-15], 20cm/7.8" [21180-20], 25cm/9.8" [21180-25], 35cm/13.7" [21180-35]

¹ Only available in the United States

This product is manufactured in accordance with all relevant ISO standards.



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