aidacare™
HEALTHCARE EQUIPMENT

A320 BARIATRIC ALUMINIUM LIFTER

USER MANUAL



Congratulations and thank you for choosing an Aidacare A320 Patient Lifter.

This product has been designed to offer maximum safety for the user and reduced manual handling for the carer.

Aidacare lifters are for Indoor use only.

IMPORTANT: Do not use the Aidacare A320 Patient Lifter without having first read this user manual

This product Features the UKCA mark, in compliance with Part II UK MDR 2002 (as amended) Class 1.

This product features the CE mark, in compliance with the Medical Devices Regulation 2002 (as amended) Class 1, and the Medical Device Regulation 2017/745

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Due care has been taken to ensure all the information contained in this user manual is correct at the time of printing. All measurements, pictures, colours, and weight capacities are to be used as a guide only. We reserve the right to modify the design or appearance of any product displayed in this user manual without prior notice.

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1. SYMBOLS USED IN THIS MANUAL

The symbols below are used throughout this user manual and on the product to identify warnings and important information. It is very important for you to read them and understand them completely.



WARNING! Indicates a potentially hazardous condition/situation. Failure to follow designated procedures can cause either personal injury, component damage or malfunction. On the product, this icon is represented as a black symbol on a white triangle with a black border.

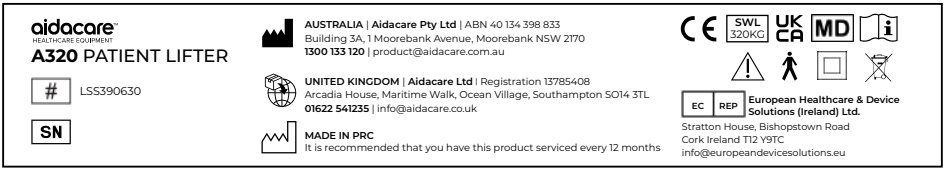


ALWAYS! These actions should be performed as specified. Failure to perform mandatory actions can cause personal injury and/or equipment damage. On the product, this icon is represented as a white infinity symbol on a black dot with a white border.



DO NOT! These actions are prohibited. These actions should not be performed at any time or in any circumstances. Performing a prohibited action can cause personal injury and/or equipment damage. On the product, this icon is represented as a white symbol with a black circle and black slash.

2. SYMBOLS USED ON THE PRODUCT



Please note: Sticker is sample only and not to scale

# Product Code	UKCA Mark
SN Serial Number	SWL 320KG Safe Working Load
Manufacturer	Read User Manual
Importer	Caution
CN Country of Manufacture	MD Medical Device
Class 2 Electrical Equipment	EC REP Authorised Representative in EU
Type B as per IEC60601-1	Includes Electronics components and should be mixed with General household waste
CE Mark	

3. OVERVIEW

The **Aidacare A320 Patient Lifter** is an ergonomically designed heavy duty mobile patient lifter with a safe working load (SWL) of 320kg. This lifter is a safe care solution for the most demanding institutional and aged care environments.

The A320 Lifter allows patients to be transferred from floor positions, beds, chairs and other support surfaces with comfort and safety.

The hinged rotating yoke with 4 attachment points generates more efficient patient space allowing a patient to be rotated through 360° at full lift height. This facilitates safe and easy transfers for both attendant and patient.

Our range of patient lifting solutions feature industry leading LINAK Jumbo Care electronics and have been designed and tested to comply with AS/NZ ISO 10535:2021.

4. SAFETY PRECAUTIONS & WARNINGS

SAFETY CONSIDERATIONS



ALWAYS ensure that attendants have read this guide before operating this patient lifter.



ALWAYS use slings that are assessed and considered suitable by a trained healthcare professional.



ALWAYS ensure the area around the lifter and patient is clear of obstructions.



ALWAYS minimise the distance over which the patient is being transferred by positioning support surfaces as close as possible.



DO NOT operate the lifter without training in the safe operation of lifters and slings. I**F IN DOUBT DO NOT USE**.



DO NOT use the lifter where any doubt exists regarding the safety of the lifter including but not limited to wear or damage with particular importance to be placed on the yoke and lifter sling attachment points.



DO NOT use the lifter with slings showing any signs of wear or damage, including fraying.



DO NOT exceed the 320kg safe working load of the Aidacare A320 Patient Lifter.



DO NOT use the lifter as a means of transportation over distances in excess of 3 metres. It is not designed as a transportation device.



DO NOT use the lifter if any damage, fault, or abnormal operation is identified. Refer to ‘Withdrawal from Service’ criteria in the Care & Maintenance section.

INCIDENT REPORTING



WARNING! Any incident, malfunction, or near-miss involving the lifter must be reported immediately to the equipment owner, facility manager or authorised Aidacare representative.

Incidents requiring reporting include, but are not limited to:

- Patient falls or slips during lifting or transfer
- Sling detachment or incorrect sling engagement
- Unexpected descent or uncontrolled boom movement
- Failure of pre-use safety checks
- Activation of emergency lowering functions during use
- Electrical faults or charging failures
- Overload events or suspected overload
- Unusual noises, instability, or abnormal equipment operation
- Any event resulting in injury or potential injury to the patient or carer

Remove the lifter from service until the equipment has been inspected and declared safe for continued use.

BATTERY & CHARGER SAFETY WARNINGS



WARNING! Immediately stop using the lifter, battery, or charger and disconnect from mains power if any of the following conditions are observed:

- Battery overheating or excessive heat
- Smoke, sparks, or unusual odours
- Swelling, cracking, or deformation of the battery casing
- Liquid leakage or signs of fluid ingress
- Damaged charger housing, plugs, or exposed wiring
- Abnormal charging behaviour or failure to charge correctly
- Evidence of burning, melting, or discolouration
- **DO NOT** attempt to open, repair, modify, or continue using damaged batteries or chargers.
- Only use batteries and chargers approved by Aidacare for use with this lifter.
- Damaged electrical components must be replaced by an authorised service technician prior to further use.

5. INTENDED USE

The A320 Patient Lifter has been designed to lift and transfer individuals who, due to a wide variety of reasons, have limited mobility or are unable to walk. The A320 Patient Lifter helps to perform the patient transfer with the assistance of one carer or attendant.

All Aidacare patient lifters should **ONLY** be used with Aidacare approved patient slings, which have been chosen and assessed by a competent trained health professional. For a complete list of all compliant lifting slings please contact Aidacare.

IMPORTANT – only approved slings and accessories are compatible with this lifter. If you are unsure please contact Aidacare.

The correct and appropriate use of the A320 Patient Lifter reduces the risks associated with manual patient handling. The lifting and transferring of patients should always be assessed and planned by a trained health professional.

This lifter is designed for indoor use **ONLY** and should **NOT** be used outdoor under any circumstances.



This is the direction of travel for which this lifter has been designed.

WARNING: DO NOT manually lift the boom of lifters.

How to Use Correctly:

The boom of the lifter is designed to be lifted only by an electric actuator.

Aidacare Lifters and Standers do not pull downwards during lowering. This safety spline feature is designed to avoid entrapment and crush injuries.

This safety feature means that it is physically possible to raise the lifter boom by hand on some models with LA31 actuators fitted.

DO NOT raise the lifter boom by hand or any other means except under direct drive from the electric actuator fitted to the lifter.

Raising the boom can cause it to become stuck in an elevated position. Under load this can result in the patient to free fall and risks catastrophic injury to the patient and/or carer.



ALWAYS use the handset or control unit buttons to raise and lower the boom of the lifter. This will ensure correct and safe functioning at all times.

6. PARTS GLOSSARY



1	Boom	9	Push Handle
2	Quick Release Yoke Attachment	10	Lift Actuator
3	Yoke	11	Mast Height Adjustment
4	Battery	12	Base Fastening Lever
5	Control Unit	13	Cover for Leg Actuator
6	Emergency Lowering	14	Leg Spread Actuator
7	Emergency Stop	15	Rear Braking Castor
8	Handset	16	Front Castor

7. ASSEMBLY

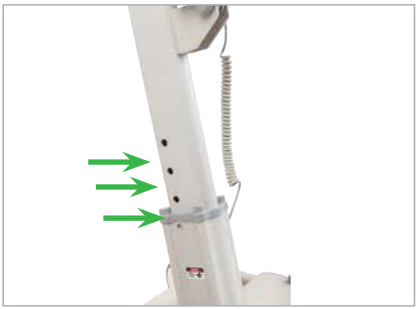
1. Unpack

Remove all parts from carton.



2. Set up mast

a) Three alternative mounting holes are present for adjusting the height of the mast. Select the one most suited to your application.



b) Secure mast to base mount using base fastening lever bolt.



3. Apply thread locker / loctite

a) Locate actuator mounting hardware.

b) Install actuator hardware. A few drops of medium strength thread locker / loctite must be applied to the bolt threads.





4. Mount handle

Mount push handle onto mast in position shown and fasten screws with Allen key.



5. Attach the quick release yoke

Pull down quick release lever, engage with attachment point, release lever. Check security latch is closed.



6. Connecting the actuator

a) Connect grey actuator lead into port (1) located on base of the control unit.



b) Connect the other end into the female lead from the actuator.



7. Connecting the handset

Connect grey handset lead into port located on base of control unit.



8. Connecting the leg spread actuator

Connect black actuator lead port (2) on base of control unit.



8. PRELIMINARY CHECKS

After charging the battery these checks should be completed prior to initially using the lifter:

1. Check handset functionality is correct.
2. Check to see that all indicator lights are functioning.
3. Check that the emergency stop button causes the lifter to stop.
4. Check emergency lowering function.
5. Check that all leads are inserted, fastened and clear of the rear castors.

9. LIFTER OPERATION

Handset

Features:

1. Raise / Lower function buttons
2. Leg spread function buttons
3. Battery charge indicators
4. Service indicator



- Press and hold the raise / lower or leg spread (if applicable) function buttons to activate. Release to deactivate. Beware of obstacles at all times to ensure boom and legs can move freely.
- Battery charge indictors will flash when battery reaches maximum recommended discharge of 18 volts, while the lifter is under load.
- Service indictor will illuminate when lifter has reached recommended service interval, either 12 months since last service or 8000 lift cycles. At this time the lifter needs to be serviced for safety and to maintain applicable warranty.

  A full load test should be completed at least every 12 months by an Aidacare service technician.

Emergency Lowering

To activate emergency lowering lift up red tab located on top of actuator housing. This allows the patient to be fully lowered in the event of a fault in the lifter or discharged batteries.



Charging the battery

The A320 Patient Lifter is supplied with a LINAK external wall mount charger and is compatible with standard Australian power outlets.



The following steps should be completed to recharge the battery pack correctly:

a) Remove the battery pack from the lifter via the top mounted release lever.

b) Connect the battery pack to the charger.



Charger will automatically activate the charging sequence and a light will illuminate to show charging has commenced.

CHARGING INDICATOR DISPLAY

GREEN LIGHT indicates mains power is connected to 240V power supply.

ORANGE LIGHT indicates battery is charging, and will turn off automatically when battery is fully charged.



CHARGING DOS AND DON'TS

ALWAYS

- Charge the battery whenever possible, to maximize battery life. Allowing batteries to fully discharge can reduce the useful life of a battery.
- Always inspect all cables particularly the mains power cable on the charger for any damage; replace if any signs of damage or wear are visible.
- Always stow the handset, charger and mains power cable when transporting the lifter to prevent loss and or damage.
- Always clean the actuators, control box, charger, battery and handset at regular intervals to remove dust/dirt

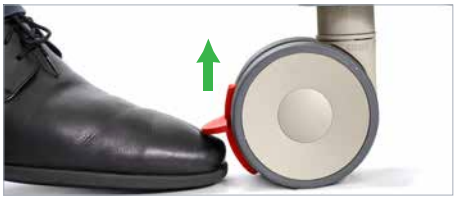
NEVER allow the battery to fully discharge before recharging. Allowing batteries to fully discharge can reduce the useful life of a battery.

Castors

To **engage the castor brake** place your foot on the brake pedal and apply sufficient downward force to move it into the lock position.



To **disengage the castor brake** simply place the point of your toe underneath the brake pedal and lift-up.



Emergency Stop

To **engage the emergency stop** press the red button located on the control unit until it sits flush and remains in position.

To **disengage the emergency stop** function twist the red button clockwise until it pops out





10. FLOOR LIFTER SAFE OPERATION INSTRUCTIONS

A floor lifter is designed to safely lift and transfer individuals who have limited or no ability to stand or move independently and must be operated by a caregiver, and not used independently by the person being lifted. It supports a wide range of tasks, including transfers between surfaces, lifting from the floor, horizontal repositioning, bathing, toileting, weighing, limb support, and on select models assisted walking and transfers to or from a vehicle. Floor lifters are suitable for individuals with moderate to severe disability who require partial to full assistance and are commonly used in community care, aged care, rehabilitation, and acute care settings.

All lifter operators should be trained in safe manual handling and be familiar with the correct use of the lifter and sling before assisting with a transfer. Each user should be assessed by a suitably qualified health professional to ensure the appropriate sling and transfer method are selected, and the lift process should be clearly explained with the user's consent obtained to support comfort, confidence, and cooperation. It is strongly recommended that transfers should be performed with the assistance of two carers to enhance safety.

WARNINGS



WARNING

Lifter legs
Opening the legs prior to lifting or lowering increases the base of support and maximises stability.

Brakes
Lifter brakes should be **OFF** for all lifts, except when lifting from the floor. Having the lifter brakes **OFF** allows the lifter's base to move freely and adjust to the centre of gravity.



WARNING

When lifting from the floor, leaving the lifter brakes **ON** prevents the device from moving unexpectedly and helps keep the user safely positioned, reducing the risk of accidental contact while they are on the floor. Once the user has cleared the floor, the brakes can then be disengaged, i.e. brakes **OFF**, for the remainder of the lift.



WARNING

User's hand placement
Ensure the operators and users fingers and hands are kept clear of loops, hooks, pins, and clips, as these are potential pinch points.

WARNING

Safe Working Load (SWL)
Never exceed the SWL of the lifter or sling.

WARNING

Supervision
Never leave a user unattended while supported by the lifter.

PRE-USE CHECKS

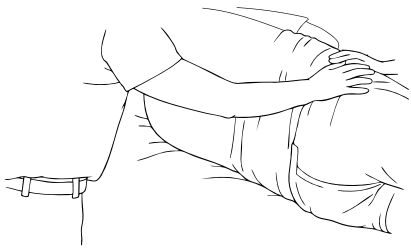
Risk assessment: Confirm that the task, environment, and user are suitable for the transfer.

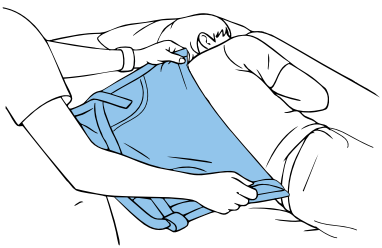
Inspect lifter: No loose, missing, or damaged parts. Check that the castors move freely and that the brakes engage and release. Check that the battery is adequately charged, the emergency stop is working, and the handset is functioning. Confirm safe working load of the lifter.

Inspect sling: Check for damage. Review information labeling to confirm safe working load, type, size, and material. Ensure the sling is compatible with the lifter.

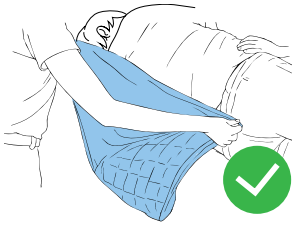
STEP 1 Lying sling application

Using appropriate manual handling techniques, roll the user onto their side. Position the sling along the length of the user's back.





For sling models with head support, this is from the top of the head to in line with the user's tail bone.





Positioned too low

For models without head support, this is from the top of the shoulders to the tail bone.

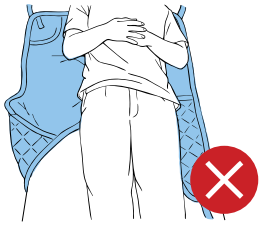




Sling is not lined up with the user's shoulders

Ensure that the user is positioned centrally on the sling once rolled back to the supine position.





User is not centered

STEP 1 Seated sling application

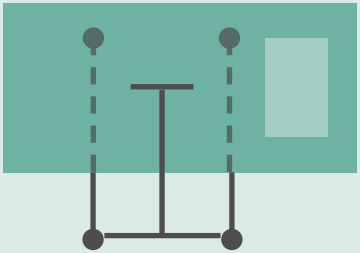
Using appropriate manual handling techniques, ask or assist the user to lean forward.

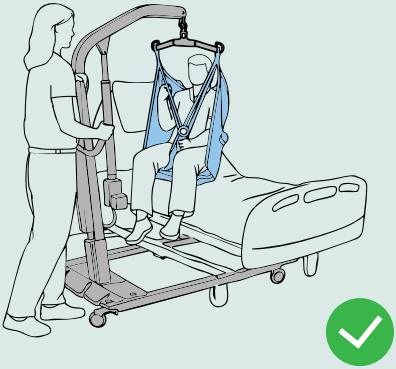
Slide the sling down the user's back, ensuring it is centered, and position each leg strap underneath the corresponding thigh. Ensure the sling fabric lies flat and is free from twists, creases, or bunching.

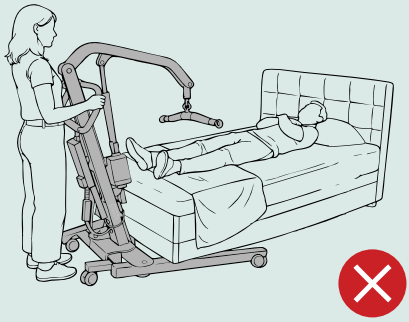
NOTE: For other sling models, and comprehensive sling application instructions, refer to the specific slings user manual.

STEP 2 Bring the lifter into position

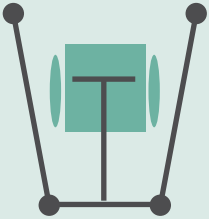
Beds

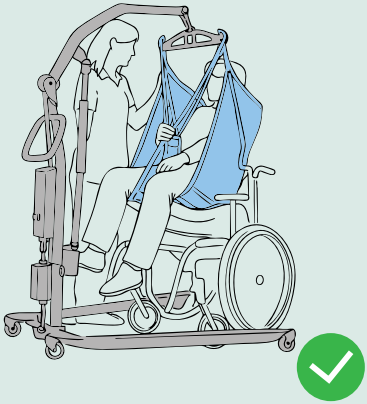


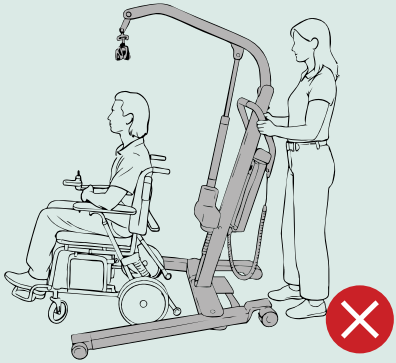




Wheelchairs



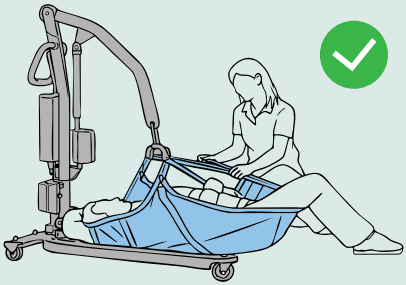


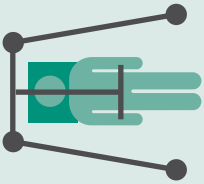


Floor

Depending on where the user has fallen, it may be appropriate to approach from a different angle.

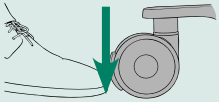
Alternatively, slide sheets may be used to move the user to a clear area where there is adequate space to perform the lift.





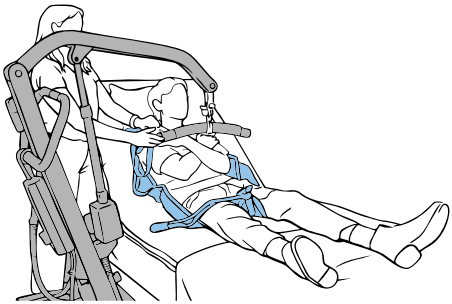
WARNING

WARNING! If lifting from the **FLOOR**, lifter brakes should be **ON**.



STEP 3 Position the boom

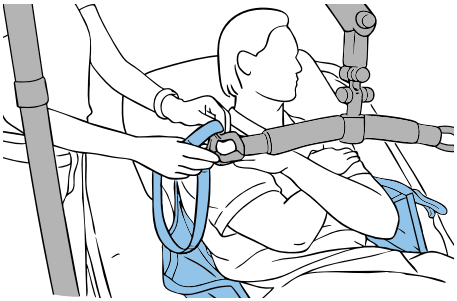
Lower the boom to chest level, or to a height that allows the sling loops or clips to be easily attached to the yoke hooks or pivot frame pin.



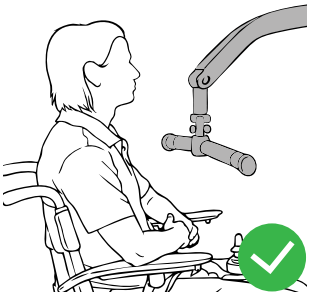
WARNING

WARNING! Ensure the boom does not come into contact with the user's face or body, as this may cause incidental harm.

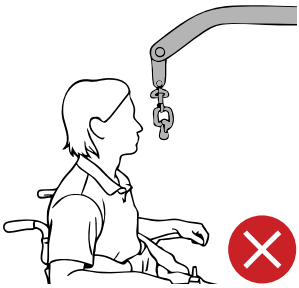
NOTE: It may be helpful to use the functions of the adjustable bed, recliner, or tilt/recline wheelchair/chair/commode to make attaching the sling easier. However, care must be taken to ensure the equipment is not adjusted when the lifter boom is close to the user as this could result in accidental contact and potential injury.



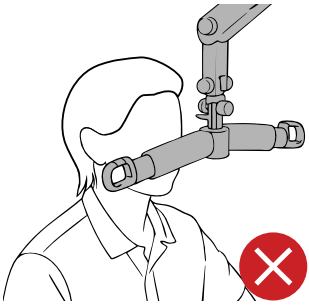
YOKE AND LOOP SLING



Correct position for yoke at chest height

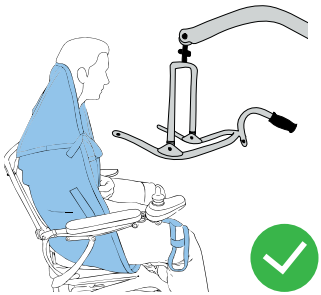


Incorrect position for yoke

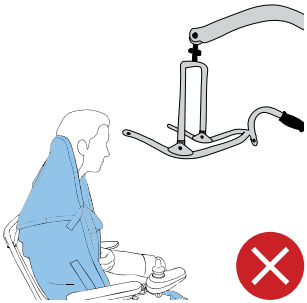


Yoke in contact with the users face

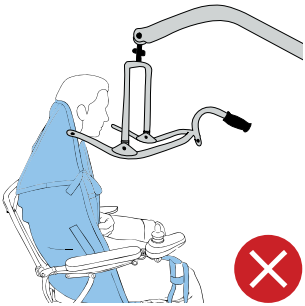
PIVOT FRAME AND CLIP SLING



Correct position for pivot frame at chest height



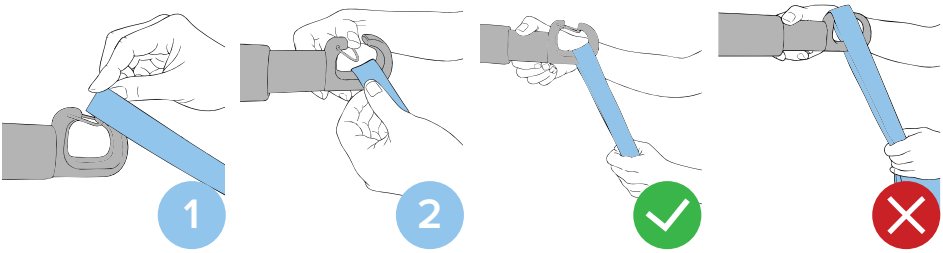
Incorrect position for pivot frame



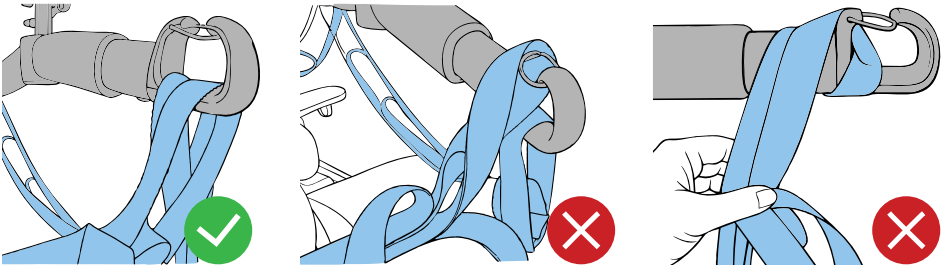
Pivot frame too close or in contact with the users face

STEP 4 Attach the sling

Attach the sling securely to the yoke hooks or pivot frame pins, then firmly pull on the sling to ensure the loops or clips are properly engaged.



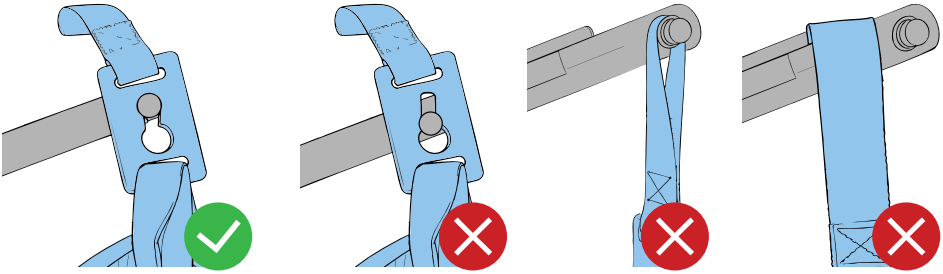
YOKE AND LOOP SLING



Sling loop in the yoke hook with clip closed

Sling loop twisted and sitting on top of the yoke hook

PIVOT FRAME AND CLIP SLING



Clip sling securely attached onto pin

Clip sitting outside key hole mechanism and not locked into pin, OR using the loop part of the clip sling

STEP 5 Pre-lift checks

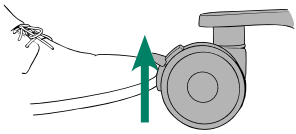
Before continuing the lift, check and adjust the lifter brakes.

WARNING

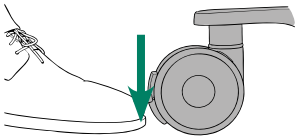
WARNING!

If lifting from **CHAIR/BED** positions, ensure the brakes are **OFF.**

If lifting from the **FLOOR**, lifter brakes should be **ON**.



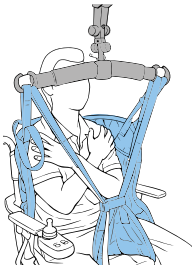
CHAIR/BED = OFF

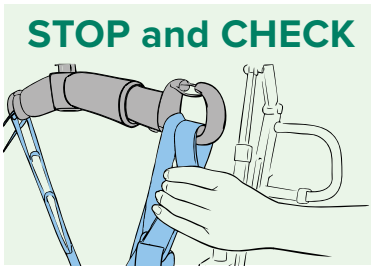


FLOOR = ON

Slightly raise the boom until the sling straps are taut **but before the user's bottom leaves the support surface** underneath.

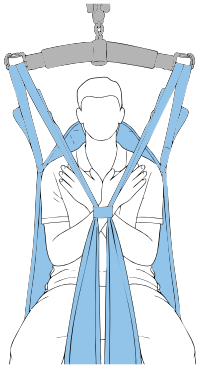
Then STOP and CHECK
Pull down on straps to ensure they are secure.





The yoke or pivot frame should be level, with all loops or clips securely in the yoke hooks or attached to the pivot frame pins. If not, lower the boom and readjust before lifting.

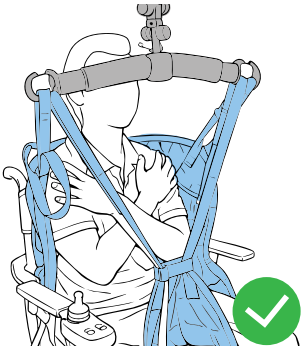
Refer to following pages for examples of correct and incorrect positioning.



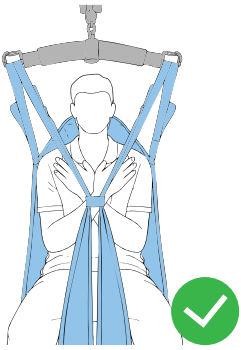
WARNING

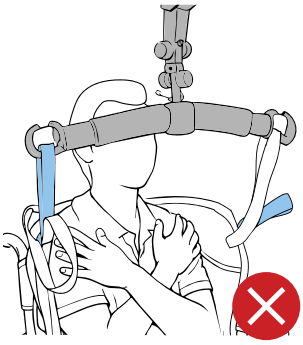
WARNING! For loop slings, the loops on each shoulder must be the same colour, and the loops on each leg must be the same colour. Shoulder loop colours do not need to match leg loop colours.

YOKE AND LOOP SLING

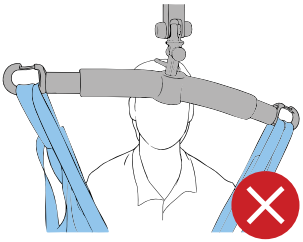


Yoke level, straps taut, and loops secure in hooks with clips closed. Ensure the straps are not twisted

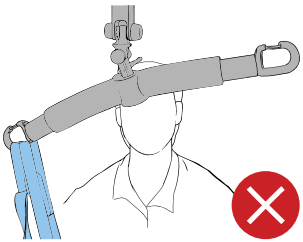




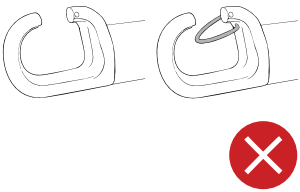
Loop colours do not match at the shoulders



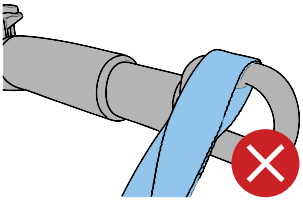
Yoke tilted to one side



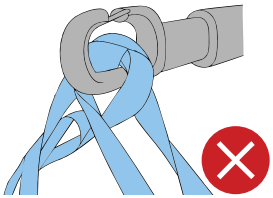
Loop attached to one hook only



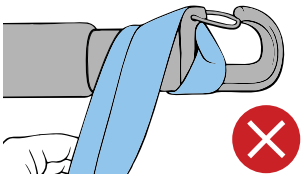
Spring clip missing or bent



Loop sitting on top of hook

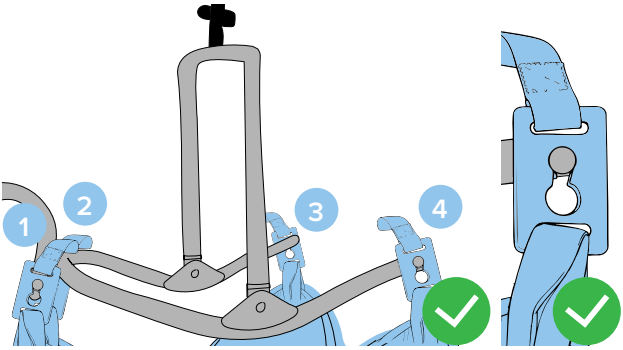


Loose in hook

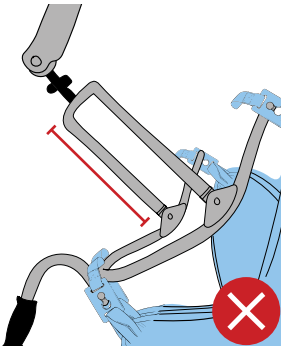


Loop in hook but doubled over and strap not taut

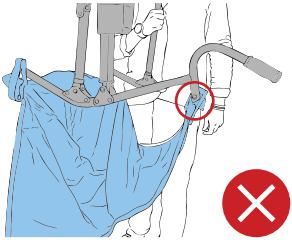
PIVOT FRAME AND CLIP SLING



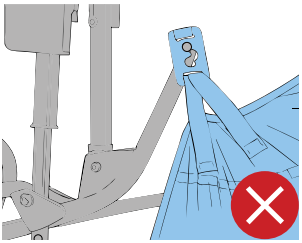
All four clips securely attached to pivot frame pins and **locked into the key hole positon**



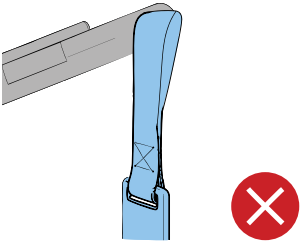
Pivot frame tilted



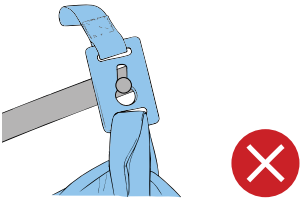
Only 1 clip attached - other leg clip not attached



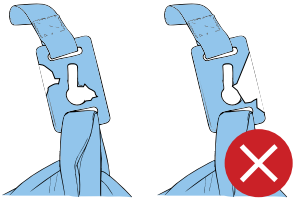
Only shoulder clips attached



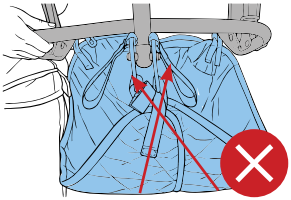
Using the loop part of the clip sling



1 or more clips not locked into the pin



Clip cracked, broken or missing

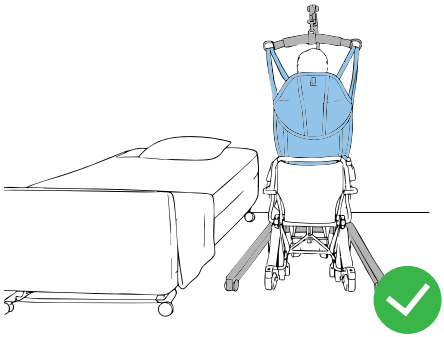


Leg straps crossed

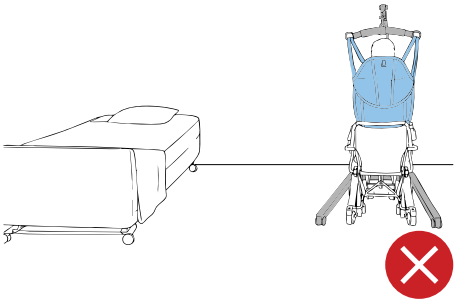
STEP 6 Lifting to destination equipment

If the sling's loops or clips remain secure, the lift can be continued.

NOTE: Ensure the two support surfaces that the lift is taking place between are as close together as possible. Remember the lifter is a transfer tool, not a transport tool.



Two pieces of equipment side by side



Two pieces of equipment more than 3m apart

STEP 7 Lowering onto destination equipment

Using appropriate manual handling techniques, lower the user onto the equipment being transferred to.



WARNING

WARNING! The brakes of the equipment being transferred to should be **ON**. e.g. bed/wheelchair/commode.

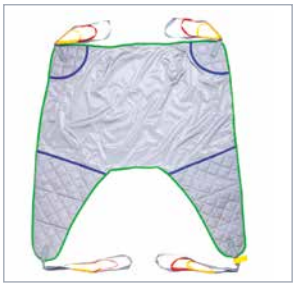
STEP 8 Sling and lifter removal

Lower the boom until the sling straps are slack. Remove the sling loops or clips from the yoke hooks or pivot frame pins, then move the lifter out of the way before removing the sling from the user.

11. SLING & PIVOT FRAME COMPATIBILITY

Aidacare has a range of Aidacare slings designed for use with the Aidacare lifters.

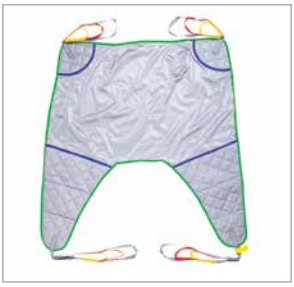
This lifter may also be suitable for use with other brands of slings provided that the design is compatible with a hook yoke/spreader bar design. To confirm if a sling is compatible with any of the Aidacare range of lifters, contact Aidacare.



Deluxe General Purpose



Deluxe General Purpose with Head Support



Mesh General Purpose



Mesh General Purpose with Head Support



Deluxe Access/Hygiene



Deluxe Access/Hygiene with Head Support



Deluxe Hammock Slings
(Mesh & Super Soft Fabric Available)



Deluxe Padded Standing

12. CARE & MAINTENANCE

To prolong the working life of the lifter and for trouble free operation it is recommended that periodic inspections should be performed routinely by a person who is suitably qualified and well acquainted with the design, use and care of patient lifters.

If inspection reveals that the safety of the lifter is jeopardised in any way the lifter should be IMMEDIATELY WITHDRAWN FROM SERVICE, tagged as such and the owner notified.

COMMON CHECKS, MAINTENANCE AND CLEANING

- Check castors are fastened securely to the frame
- Castors should run and swivel smoothly - if hair or other fibres have built up within the castor, this should be removed
- Check that the brakes on the rear castors function normally
- Clean surfaces with a pH neutral detergent - chlorine and phenol based detergents should not be used as these may damage lifter components
- All moving parts and pivot points should be checked for fatigue and lubricated if necessary
- All electrical components should be checked for normal function including battery and battery charger
- The actuator shaft should only be wiped with a cloth. DO NOT lubricate, contact Aidacare.

AS A MINIMUM, A FULL SERVICE AND LOAD TEST SHOULD BE COMPLETED EVERY 12 MONTHS TO MAINTAIN WARRANTY.

ELECTRICAL TEST & TAG – WHERE LIFTERS ARE IN USE IN A COMMERCIAL ENVIRONMENT THEN THE TESTING REGIME APPLIED SHOULD ALIGN WITH THE RISK ASSESSMENT MADE BY THE OWNER FOR SAFETY AND OTHER COMPLIANCE REQUIREMENTS.

TO MAINTAIN GLOBAL STANDARDS COMPLIANCE UNDER ISO 10535-2021 A FULL SWL TEST MUST BE COMPLETED EVERY 12 MONTHS.

WITHDRAWAL FROM SERVICE



WARNING! Immediately remove the lifter from service and isolate the equipment if any of the following conditions are identified:

- Cracked, bent, deformed, or damaged structural components
- Loose or missing fasteners, pins, hooks, or retaining devices
- Damaged, worn or failed yoke, spreader bar, or sling attachment points
- Failed, damaged, or ineffective brakes or castors
- Electrical faults, exposed wiring, or damaged connectors
- Failure of emergency stop or emergency lowering functions
- Unexpected boom movement or unintended descent
- Unusual noises, vibration, or abnormal operation
- Unreadable, missing or damaged safety labels or load ratings
- Evidence or suspicion of overload or misuse
- Damage caused by impact, corrosion, liquid ingress or improper storage



DO NOT use the lifter until it has been inspected and approved for use by an authorised Aidacare service technician.

13. COMPLIANCE

This lifter is manufactured in ISO compliant production facilities in PR China to strict quality control standards. Aidacare lifters are manufactured and independently tested to the market relevant compliance standards. Labels on the lifter address compliance requirements and users should familiarise themselves with these prior to use.

14. WARRANTY & SERVICE

LIFTER AND ELECTRONICS

Aidacare warrants its products to be free from defects in materials and workmanship under normal use and service and will within the period stated below, from the date of purchase, repair or replace without cost to the original customer, any part assembly or portion thereof which shall be returned to Aidacare and from our inspection shows to be defective.

1. Patient Lifter Frame – 5 years
2. LINAK Actuator and LINAK Controller – 3 years (excluding Battery Pack)
3. LINAK Battery Pack & Handset – 12 month manufacturer's warranty subject to stringent fair wear and tear clauses (please contact AIDACARE for a copy of this information)

WARRANTY IS CONTINGENT UPON ANNUAL SERVICING BEING COMPLETED FOR THE LENGTH OF THE WARRANTY PERIOD.

Aidacare cannot be held responsible for any personal injury, damage to the lifter or damage to property as a result of the improper or unsafe use of the product.

No warranty claim shall apply where the product or any part thereof has been modified, varied, altered or damaged either accidentally or through improper or negligent use.

No warranty claim shall apply where the lifter is repaired or serviced by parties other than those accredited and or approved by Aidacare.

Warranty does not extend to items or components which may require replacement due to normal wear and tear (e.g. castors, plastic molded components, foam padding (where fitted) and painted surfaces) for which Aidacare nor its distributors can be held responsible.

BATTERIES

Batteries carry a limited warranty from the original manufacturer which is subject to a stringent wear and tear clause. Battery faults due to defect in original manufacture typically become apparent within the first two months of use.

Any gradual deterioration in performance after this period is typically associated with fair wear and tear, misuse and accidental damage, and as such is not covered by the LINAK manufacturer's warranty.

ALL WARRANTIES MADE ARE BACK TO BASE WARRANTIES MEANING THAT ANY PARTS OR WHOLE LIFTERS REQUIRING REPAIR NEED TO BE RETURNED TO THE NEAREST AIDACARE SERVICE CENTRE AT THE CUSTOMER'S EXPENSE – PLEASE CONTACT AIDACARE FOR A CURRENT LIST OF SERVICE CENTRE LOCATIONS.

SPARE PARTS

SPARE PARTS LIST AVAILABLE UPON REQUEST FROM AIDACARE

CUSTOMISATION AND MODIFICATION

All lifter customisation, modifications and or alterations made to this product are considered as "custom" changes. These may cause the product to no longer meet safety standards and should be considered prior to commencement.

Any customisation or modification of the lifter is not warranted by Aidacare and will void the warranty.

15. TROUBLESHOOTING



WARNING: TROUBLESHOOTING SHOULD ONLY BE CARRIED OUT BY AIDACARE AUTHORISED SERVICE TECHNICIANS WHO ARE TRAINED IN SERVICING THE ELECTRICAL AND MECHANICAL FEATURES OF THE PATIENT LIFTER.

The following is a guideline only to general troubleshooting.

Before carrying out any troubleshooting:

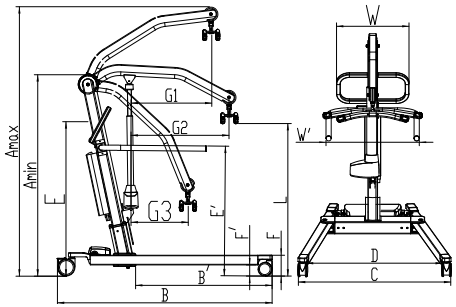
- CHECK TO ENSURE the RED emergency stop button is NOT pushed in.
- CHECK TO ENSURE maintenance procedures have been followed.
- CHECK TO ENSURE all lead connections are secure.
- CHECK TO ENSURE the battery is fully charged.

PROBLEM	POTENTIAL FAULT	ACTION
• Warning alarm can be heard in control unit	• Battery is discharged • Battery may be faulty	• Recharge battery • Replace battery
• Power LED on charger does not illuminate	• Not connected to power • Fuse blown • Faulty Charger	• Check plugged in to power point and switched on • Replace fuse • Repair or replace charger
• Actuator not running/ no click heard from control unit when buttons pressed	• Faulty control unit • Faulty handset	• Repair or replace control unit
• Actuator not running but control unit clocks when buttons pressed	• Actuator plug not inserted fully into control unit • Faulty actuator • Faulty control unit	• Check plugs are completely inserted into control unit ports • Repair or replace actuator and or control unit
• Actuator not lifting properly or running slowly	• Discharged or faulty battery • Weight in excess of safe working load (SWL) • Faulty actuator	• Recharge or replace battery • Repair or replace actuator
• No clicking in control box when buttons pressed	• Emergency stop button pressed • Battery completely discharged • Battery fuse faulty • Faulty control unit	• Release emergency stop button • Recharge battery • Repair or replace control unit
• Actuator only works in one direction	• Faulty handset • Faulty control unit • Emergency lower release activated	• Repair or replace handset • Repair or replace control unit • Check emergency actuator release is reset

16. PRODUCT SPECIFICATIONS

Product Code	LSS390630
Safe Working Load (SWL)	320kg
Base Length	1500mm
External Base Width	765 – 1190mm
Internal Base Width	640 – 1065mm
Base Width Adjustment	Electric
Base Height / Under Bed Clearance	155mm
Minimum Height of Spreader Bar	540 – 640mm
Maximum Height of Spreader Bar	1840 – 1940mm
Lifter Weight	66.3kg
Gross Weight	83.2kg
Warranty	3 years
Under Base Height	155mm
Maximum Overall Height	2155mm
Front Castor Diameter	100mm
Rear Locking Castor Diameter	125mm
Turning Diameter	1595mm
Weight Of Heaviest Part (Base Assembly)	38.9kg
Handle Height	1200 – 1300mm
Sound Level	<40Db@ 1m
Electrical Approval	EN 60601-1-2:2007; EN 61000-3-2:2006; EN 6100-3-3:2008

Box Contains: Base with 4 castor wheels and LINAK electric leg opening actuator, mast and boom with yoke, LINAK handset, LINAK battery charger, LINAK battery, LINAK controller, push handle. Screws, bolts, nuts, washers, plastic caps and tool kit.

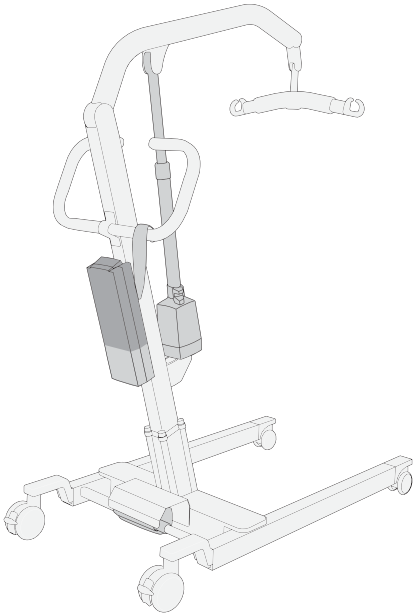


Max. Load and Net Weight in kg, the rest of the measurments are in cm (unmarked tolerance +/- -1cm)																					
Item No.	Max. Load	L		A		B	B	C	D	E	E	F	F	G			W	W	N.W	Turning Diameter
		Max.	Min.	Max.	Min.									G1	G2	G3				
7102	320	194	64	215.5	156	150	92.5	76.5-119	64-106.5	130	110	15.5	8.5	48	69.1	45.3	53	73	66.3	159.5
		189	59	210.5	151					125	105									
		184	54	205.5	146					120	100									

17. RECYCLING INSTRUCTION

This product is fitted with electronic components and should not be mixed with general household waste. Please follow the diagram below to identify materials on the product

Old batteries and electronics are to be taken to your nearest recycling centre for recycling or contact your retailer.



Lead Battery (Pb)

Waste of Electrical and Electronic Equipment (WEEE)

Metals

18. MANUFACTURER, UK REPRESENTATIVE & IMPORTER DETAILS

If you have any questions, you can contact:



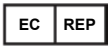
Manufacturer:

Aidacare Pty Ltd

ABN 40 134 398 833

Building 3A, 1 Moorebank Avenue, Moorebank NSW 2170 Australia

1300 133 120 | **product@aidacare.com.au**



EU Representative:

European Healthcare & Device Solutions (Ireland) Ltd

Stratton House, Bishopstown Road, Cork T12 Y9TC Ireland

info@europeandevicesolutions.eu



Importer:

Aidacare Ltd

Registration 13785408

Arcadia House, Maritime Walk, Ocean Village,

Southampton SO14 3TL United Kingdom

01622 541235 | **info@aidacare.co.uk**

19. SERVICE LOG BOOK

Year 1 Date: _____

Service Type: _____

Condition Report: _____

_____

Inspected by: _____ Signature: _____

Action taken: _____ Date: _____

Year 2 Date: _____

Service Type: _____

Condition Report: _____

_____

Inspected by: _____ Signature: _____

Action taken: _____ Date: _____

Year 3 Date: _____

Service Type: _____

Condition Report: _____

_____

Inspected by: _____ Signature: _____

Action taken: _____ Date: _____

Year 4 Date: _____

Service Type: _____

Condition Report: _____

_____

Inspected by: _____ Signature: _____

Action taken: _____ Date: _____

Year 5 Date: _____

Service Type: _____

Condition Report: _____

_____

Inspected by: _____ Signature: _____

Action taken: _____ Date: _____

NOTES

AIDACARE PTY LTD

Building 3A, 1 Moorebank Avenue,
Moorebank NSW 2170
Australia

1300 133 120 | aidacare.com.au

AIDACARE LIMITED

Arcadia House, Maritime Walk,
Ocean Village, Southampton SO14 3TL
United Kingdom

01622 541235 | aidacare.co.uk

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