



# CLINICAL ASSISTANCE GUIDE

AIDACARE ASPIRE A150F ALUMINIUM FOLDING LIFTER

# Aidacare Aspire A150F Aluminium Folding Lifter



Extended Position



Lowered Position



Collapsed Position

The Aidacare Aspire A150F is a lightweight and portable folding patient lifter designed for home and community environments.

## FEATURES

- **Folds for Transport and Storage:** Folds quickly and conveniently for storage or transport in the boot of the car
- **Ergonomic Handset:** The latest slimline technology from Linak fits neatly in the hand with an intuitive control panel. Battery and service indicator lights assist with service scheduling
- **Off Set Leg Design:** Provides additional accessibility around chairs and furniture in the home
- **Leg Function:** Simple foot operation to open or close legs for lifting stability or accessibility
- **Quick Release Yoke Attachment:** One touch release and attach mechanism, designed for the busy caregiver. Padded yoke for added patient safety
- **Build Quality:** Strong powder coated aluminium frame with industry leading Linak electronics and warranty provision
- **Safety:** Critical features include emergency stop button, emergency lowering and anti-entrapment technology, with both patient and caregiver safety at heart
- **Intelligent Diagnostics:** State of the art Linak Jumbo Care control system. Tracks usage and service requirements for safety and compliance
- **Tente Casters:** 2 x 75mm front castors for maximum under bed clearance and accessibility. 2 x 100mm rear locking castors for safety and manoeuvrability
- **Quality Locking Castors:** 2 x 100mm rear locking castors for safety and manoeuvrability
- **Hoist Weight:** 32.9kg
- **SWL:** 150kg

## IDEAL USER CONDITIONS

- People who are unable to support themselves during standing to enable transfer between bed, chair or other equipment. They may be non-weightbearing; inconsistent with safe standing transfers due to physical and/or cognitive conditions, or unable to use a slide board
- People who fall frequently within their home and require a hoist to assist them into a chair or bed
- Formal and informal carers who require a mechanical aid to assist with safe transfers
- Children and parents/carers who wish to enable floor play with a child who requires hoist assistance
- Hoist users who require a hoist for holiday or travel use

### Considerations for use:

- Hoist users need to weigh less than the safe working load of 150kg
- Avoid distances - Mobile floor hoists shouldn't be used to transport users. If the hoist user needs to access facilities at a distance, wheelchairs, mobile shower commodes or ceiling hoists are recommended.

- Store properly - When not in use, it is important that mobile hoists are properly stored to prevent them from becoming an obstruction and falls risk. The hoist is best stored out of the way, in a place where it is easy to access and with a power point to enable the battery to charge.

## CLIENT OUTCOMES

### Improved safety for transfers:

To/from bed to chair/wheelchair/mobile shower commode

- As this is one of the most common lifting needs for most hoist users, comfort, safety and security are essential.

To/from floor

- Being able to safely lower and lift a client to/from the floor enables the client to engage in activities on the floor e.g. a child wanting to play with toys on the floor or engage in prone lying during an activity.
- For the client who has fallen within the house, a floor hoist with a sling supporting the entire head and body can enable safe lifting of the client (once assessed as safe to do so).

### Carer Support

- Reduce manual handling risk to carers
- Improved sustainability of formal and/or informal supports.
- Formal supports may require use of a mechanical lifting aid and 2 people to assist with transfers to meet the provider's lift policy.

### Travel Support

- The ASPIRE A150F Lifter folds quickly and conveniently for storage transport in the boot of the car

## SPECIFICATIONS

Product Code	LSS390600
Safe Working Load (SWL)	150kg
Base Length	1280mm
External Base Width	660 - 1040mm
Internal Base Width	580 - 950mm
Base Width Adjustment	Manual
Base Height/Under Bed Clearance	133mm
Minimum Height of Spreader Bar **	428mm
Maximum Height of Spreader Bar **	1640mm
Product Weight	32.9kg
Warranty	3yrs
Under Base Height	72mm
Maximum Overall Height	1873mm
Front Castor Diameter	75mm
Rear Locking Castor Diameter	100mm
Turning Diameter	1365mm
Weight of Heaviest Part (Base Assembly)	32.9kg
Handle Height	1000mm
Sound Level	<40Db@ 1m
Electrical Approval	EN 60601-1-2:2007 EN 61000-3-2:2006 EN 6100-3-3:2008

### WARRANTY

- Frame: 5 years
- Electronics: 3 years
- Battery and Handset : 1 year

### COMPLIANCE

- AS/NZS ISO 10535:2011

### USER MANUAL

- User Manual  
A150F Folding Lifter – Aluminium:  
[https://www.aidacare.com.au/globalassets/knowledge/resources-page/aspire/a150f\\_lifter\\_user\\_manual.pdf](https://www.aidacare.com.au/globalassets/knowledge/resources-page/aspire/a150f_lifter_user_manual.pdf)

## 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 jeopardized in any way the lifter should be IMMEDIATELY WITHDRAWN FROM SERVICE, tagged as such and the owner notified.

### Maintenance Guide and Check list

- 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 maintenance 1300 133 120.

As a minimum a full service should be completed every 6 months and the load test 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 Australian standards compliance under AS ISO 10535-2011 a full SWL test must be completed every 12 months.

## SUPPORTING EVIDENCE

- A handbook for workplaces - Transferring people safely. Handling patients, residents and clients in health, aged care, rehabilitation and disability services. Work Safe Victoria (2009) <https://www.worksafe.vic.gov.au/resources/transferring-people-safely-handbook-workplaces>
- Handbook includes Risk Assessments for transferring people safely

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## LINKS

- Manual Handling Tips for Carers:  
<https://www.mobilityhq.com.au/manual-handling-tips-carers>
- SWEP Practitioner Manual for Transfer equipment, Hoists & Slings (2019)  
[https://swep.bhs.org.au/files/113/Transfer\\_Manual.pdf](https://swep.bhs.org.au/files/113/Transfer_Manual.pdf)
- Government of South Australia, DHS, (21 February 2020) Safe Work Instruction for lifting a person from the floor using a mobile floor hoist  
[https://dhs.sa.gov.au/\\_data/assets/pdf\\_file/0006/89529/SWI-OCC-016-2013-Use-of-a-Portable-Hoist-to-Lift-a-Person-from-the-Floor.pdf](https://dhs.sa.gov.au/_data/assets/pdf_file/0006/89529/SWI-OCC-016-2013-Use-of-a-Portable-Hoist-to-Lift-a-Person-from-the-Floor.pdf)
- Government of South Australia, DHS, (21 February 2020) Safe Work Instruction for use of a Portable Hoist to Lift a Person from Bed to Wheelchair or Chair  
[https://dhs.sa.gov.au/\\_data/assets/pdf\\_file/0011/89885/SWI-OCC-006-2013-Use-of-a-Portable-Hoist-to-Lift-a-Person-from-Bed-to-Wheelchair-or-Chair-A23685812.pdf](https://dhs.sa.gov.au/_data/assets/pdf_file/0011/89885/SWI-OCC-006-2013-Use-of-a-Portable-Hoist-to-Lift-a-Person-from-Bed-to-Wheelchair-or-Chair-A23685812.pdf)

## KNOWLEDGE HUB

### Aidacare Website Link:

- Aspire A150F Aluminium Folding Lifter: <https://www.aidacare.com.au/products/manual-handling-transfer/aspire-manual-handling/aspire-patient-lifter-hoist/aidacare-aspire-a150f-aluminium-folding-lifter/>

### PDF Library

- User Manual - A150F Folding Lifter – Aluminium: [https://www.aidacare.com.au/globalassets/knowledge/resources-page/aspire/a150f\\_lifter\\_user\\_manual.pdf](https://www.aidacare.com.au/globalassets/knowledge/resources-page/aspire/a150f_lifter_user_manual.pdf)
- Aspire Patient Lifters and Slings brochure: [https://www.aidacare.com.au/globalassets/knowledge/resources-page/aspire/lifter\\_sling\\_brochure.pdf](https://www.aidacare.com.au/globalassets/knowledge/resources-page/aspire/lifter_sling_brochure.pdf)
- Aspire Pivot Frames: [https://www.aidacare.com.au/globalassets/knowledge/resources-page/aspire/aspire\\_pivot\\_frames.pdf](https://www.aidacare.com.au/globalassets/knowledge/resources-page/aspire/aspire_pivot_frames.pdf)  
Aspire Pivot Frames USER GUIDE: [https://www.aidacare.com.au/globalassets/knowledge/resources-page/aspire/aspire\\_pivot\\_frame\\_quick\\_user\\_guide.pdf](https://www.aidacare.com.au/globalassets/knowledge/resources-page/aspire/aspire_pivot_frame_quick_user_guide.pdf)
- Information flyer - Inline Weigh Scale: [https://www.aidacare.com.au/globalassets/knowledge/resources-page/aspire/aidacare\\_aspire\\_inline\\_weight\\_scale\\_flyer.pdf](https://www.aidacare.com.au/globalassets/knowledge/resources-page/aspire/aidacare_aspire_inline_weight_scale_flyer.pdf)
- Aspire A150f Folding Lifter – Aluminium: [https://www.aidacare.com.au/globalassets/knowledge/resources-page/aspire/a150f\\_lifter\\_user\\_manual.pdf](https://www.aidacare.com.au/globalassets/knowledge/resources-page/aspire/a150f_lifter_user_manual.pdf)

### Video Library

- [Videos](#) | Aidacare | Manual Handling | Lifters and Slings
  - Pivot Frame (1:30mins)
  - Aspire Lifter & Sling Video (2:50mins)
  - Aspire Sling Video (0:50mins)
  - Aspire Hammock Sling (1:30mins)
- [Videos](#) | Aidacare | Manual Handling | Training
  - Choosing & Fitting the Right Sling
  - Aidacare Training Video - Manual Handling - Lie to Sit (4:40mins)
  - Aidacare Training Video - Manual Handling - Floor Lift (4:30mins)
  - Aidacare Training Video - Manual Handling - Sit to Sit (4:30mins)

### Aidacare Manual Handling Education — Youtube Video Collection

- <https://www.youtube.com/playlist?list=PLzic6ylAj9L2KZ9yRi72-V1IbXGqA6psa>

### Safe Use Guides

- Lifting Hoist & Slings: [https://www.aidacare.com.au/globalassets/knowledge/resources-page/cat-service-user-guides/guides\\_for\\_installation\\_-\\_standing\\_hoist\\_and\\_slings.pdf](https://www.aidacare.com.au/globalassets/knowledge/resources-page/cat-service-user-guides/guides_for_installation_-_standing_hoist_and_slings.pdf)