



The Handicare
A-Series Ceiling Track Hoist
A new generation ceiling lifts from Handicare...

The A-Series Advantage

Built on the proven technology of the Handicare C-Series, the new A-450 and A-625 track hoists raise patient handling to the next level.

- Flexible system that can be combined with rails from a wide range of suppliers.
- Tilting design with quick release function for safe and time efficient patient handling.
- Antimicrobial strap with wear indicator marks.
- Wifi and scale functionality.
- Display on hand control versus on the ceiling track motor – includes control, scale and data collection.

The new A-Series ceiling track hoists give you the extra advantage in safe patient handling.

Antimicrobial Strap with Wear Indicator Marks
The **advantage** of reduced risk.

Active Shielding

In medical environments, microbes proliferate. Protecting patients from infection that can spread like wildfire is a challenge every healthcare facility faces. Handicare A-Series ceiling lifts provide you one more shield against infection for your patients.

Easy Maintenance

Easy to clean and disinfect, all A-Series lifts include a strap that has been treated with a specialized antimicrobial coating at the fibre level. The coating inhibits microorganisms' ability to grow on the surface of the material, thereby reducing the risk of infection while improving both safety and outcomes for patients. By using the Handicare A-Series, you have another tool in your arsenal to protect patients from infection.

Monitor Wear

Our ceiling hoist strap also has wear indicator marks so that you know when it needs to be replaced. With reinforced edges, our lift strap protects against fraying and normal wear-and-tear to enhance the overall life of the strap.

Microbe Growth: Untreated strap vs. A-Series



Microbe growth on untreated strap fibers.



Growth on treated Handicare A-Series strap fibres



Hand Control with Display

The **advantage** of real-time feedback

Intuitive Design

The Handicare A-Series control provides you with all the control functions and data collection in the palm of your hand. With an ergonomic, waterproof design (rated IPx6/IPx7), the A-Series hand controller operates all hoist functions, from an easy to use and understand control pad.



More Than a Controller

Featuring an integrated data screen, the A-Series controller helps you do more than operate the hoist. No longer will you need to squint at a display screen near the ceiling. Now, all diagnostic information is also located in the palm of your hand

3 Operating Modes

- 1 Control
- 2 Scale
- 3 Data Collection

The A-Series controller helps you gather and record weight information for a patient while simultaneously collecting data on the lift's use and performance.

Tilting Design with Quick Release Function

The **advantage** of efficient positioning

Unlimited Carry Bar Options

The **advantage** of the right tool for the task

Easy to Handle and Maintain

Going back-and-forth to complete a transfer in exactly the right spot and directly over a patient can be time-consuming and tedious for both patient and caregiver.



A-Series: No Tilt



A-Series: 15° Degree Tilt

The Handicare A-Series ceiling lift eliminates this difficulty. Able to tilt up to 15° degrees, it saves time and frustration during a transfer and gets the patient placed in the right position in the least amount of time. This also results in less strain on the lift strap as well as the caregiver. The A-Series ceiling lift can be taken off the track easily without removing end stops and end caps.

Quick Release for Easy Carry Bar Swaps



1 Hold carry bar and QRS hook.



2 Slide red release switch upwards to release carry bar.



3 Swap carry bar and slide red release switch back down.



Spring Latch Connector

The proper carry bar is essential to a safe and comfortable lifting experience. Handicare offers a wide range of carry bars suited to a variety of patients and situations. Fitted with spring latch connectors, the A-Series carry bars come in various lengths to accommodate smaller patients such as children up to wide bars for bariatric and pain-sensitive patients.



A-Series Specifications

Motors

Lift Motor: 24 VDC
Power Traverse: 24 VDC (Opt)
X-Y Traverse: 24 VDC (Opt)

Safe Working Load (SWL)

A-450: 204 kg (450 lb)
A-625: 284 kg (625 lb)

Dimensions

A-450 & A-625
Length: 347 mm (13.7 in)
Width: 227 mm (8.9 in)
Height: 172 mm (6.8 in)

Unit Weight

A-450: 9.5-10.6 kg (21-23.5 lb)
A-625: 9.5-10.6 kg (21-23.5 lb)

Lift Case

Flame Retardant ABS
with IPx22 rating

Safety

Emergency Stop
Low Battery

Standards

IEC 60601-1:2005/A1:2012
IEC 60601-1-6:2010/A1:2013
IEC 60601-1-11:2015
IEC 62366:2007/A1:2014
ISO 10535:2006

Our A-Series motors can be equipped with trolleys suitable for tracks from suppliers such as: Handicare, Arjo, BHM, Liko, Guldmann, Humancare and Tollos Tracks.

Hand Control

Digital
IPx6 and IPx7 Rating

Service Life

10 Years or 22,500 Cycles

Rated Performance

A-450: 50-60 lifts at Max Load
A-625: 30-40 lifts at Max Load

Maximum Sound Level

50 dB

Batteries

AH, Sealed Lead Acid
24 VDC (2 x 12 VDC)
5.0 AH

Charger Model

Soneil, PS2403SRM26

Charger Input

100-240 VAC 0.5 Amps, 50-60 Hz

Charge Output

24 VDC, 1.33 Amps

Lifting Range

Up to 2438mm (96 in)

Duty Cycle

1 Min "On"
9 Mins "Off"



A-Series Part Numbers



A-450: Lift Up to 204 kg (450 lb)

324200: Manual Traverse
324202: Manual Traverse w/ Load Cell and Wi-Fi
324204: Power Traverse w/ RTC
324206: Power Traverse w/ RTC, Load Cell and Wi-Fi

A-625: Lift Up to 283 kg (625 lb)

324201: Manual Traverse
324203: Manual Traverse w/ Load Cell and Wi-Fi
324205: Power Traverse w/ RTC
324207: Power Traverse w/ RTC, Load Cell and Wi-Fi

Carry Bars - Spring Latch Connector:

with Strap

360987-1: Length between Slings - 355 mm (14.0 in)
360986-1: Length between Slings - 461 mm (18.2 in)
360985-1: Length between Slings - 550 mm (21.6 in)
360984-1: Length between Slings - 690 mm (27.2 in)

with Quick Release System (QRS)

360983-1: Length between Slings - 355 mm (14.0 in)
360982-1: Length between Slings - 461 mm (18.2 in)
360981-1: Length between Slings - 550 mm (21.6 in)
360980-1: Length between Slings - 690 mm (27.2 in)

To learn more about our new system please visit handicare.com. At our webpage you also find the contacts details to your closet Handicare office, where a representative will be able to assist you choosing the best solution for your needs.