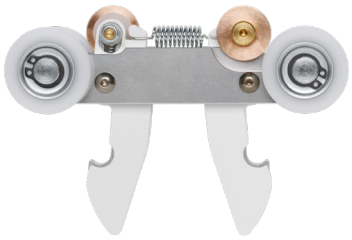
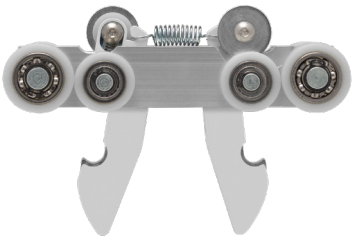
Product Overview

Manual Traverse Quick Release Trolleys



GO-LIFT-QR-TRLY-ASSY



GO-LIFT-QR-TRLY-CJS-ASSY



GO-LIFT-1000-TRLY



GO-LIFT-1000-TRLY-CJ-ASSY

Amico

Description

The Amico Quick Release trolley serves as the mounting point for the Amico GoLift and GoLift Ultra patient lift. It is designed to accommodate various track configurations and layouts, depending on space and installation requirements. Amico offers two primary configurations within its Quick Release trolley product line: the Standard Quick Release trolley and the Curtain Jumping Trolley. These trolleys are equipped with free-turning wheels, mounted on ball bearings, which support the combined weight of the lift and patient while ensuring smooth travel through a track system. Two spring-loaded contact wheels engage the charging strips installed within the track allowing the trolleys to support end stop charging or continuous in-rail charging. The quick release mounting interface allows the lift to be attached to or removed from the trolley for ease of installation and servicing.



Variations

Amico offers two primary configurations within its Quick Release Trolley product line: the Standard Quick Release Trolley and the Curtain Jumping Trolley. Both configurations are available with maximum rated load capacities of 700 lbs (318 kg) and 1000 lbs (454 kg) to accommodate different patient lifting requirements.

Standard Quick Release Trolley

The Amico Quick Release Trolley is Amico's standard trolley typically used for manual traverse applications on continuous Amico track systems. It is typically selected for layouts that do not require gap-crossing capability of the Curtain Jumping Trolley.





Part Number

GO-LIFT-QR-TRLY-ASSY	700lbs Quick Release Trolley, Manual Traverse
GO-LIFT-1000-TRLY	1000lbs Quick Release Trolley, Manual Traverse

Compatibility

- Compatible with Amico's Quick Release system
- Supports in-rail end-stop charging and continuous in-rail charging configurations
- Designed exclusively for use with Amico track profile: straight or curved tracks
- Only 700lbs Quick Release trolleys are compatible with Manual Turntable. All variations are incompatible for Power Turntable. For trolley compatibility with the Power Turntable, refer to the Power Traverse Product Overview.

NOTE: The maximum permissible load of the complete patient lifting system shall not exceed the lowest rated capacity of any component within the system.

Variations

Curtain Jumping Trolley

The Amico Curtain Jumping Trolley is specifically designed for track systems incorporating gaps or interruptions of up to 15/16". (24 mm), such as those encountered at curtain rail crossings and other track discontinuities.

The trolley incorporates four sets of wheels, designed to provide stable and balanced support while traversing track gaps. This configuration ensures that a minimum of three wheel sets always remain in contact with the track, maintaining continuous support throughout the transition.

The additional wheel sets facilitate smoother movement across track connections and minor discontinuities commonly encountered in gantry and turntable systems. This design minimizes sudden movements, jolts, and interruptions during trolley travel, contributing to improved operational stability and patient comfort during transfers.



Part Number

GO-LIFT-QR-TRLY-CJS-ASSY	700lbs Quick Release Curtain Jumping Trolley, Manual Traverse
GO-LIFT-1000-TRLY	1000lbs Quick Release Curtain Jumping Trolley, Manual Traverse

Compatibility

- Compatible with Amico's Quick Release system
- Supports in-rail end-stop charging and continuous in-rail charging configurations
- Designed exclusively for use with Amico track profile: straight or curved tracks
- Only 700lbs Quick Release trolleys are compatible with Manual Turntable. All variations are incompatible for Power Turntable. For trolley compatibility with the Power Turntable, refer to the Power Traverse Product Overview.
- Designed to safely traverse track gaps of up to 15/16 in. (24 mm).

NOTE: The maximum permissible load of the complete patient lifting system shall not exceed the lowest rated capacity of any component within the system.

Installation

Please refer to the applicable lift and trolley installation instructions below.

Installing the Lift onto the Trolley

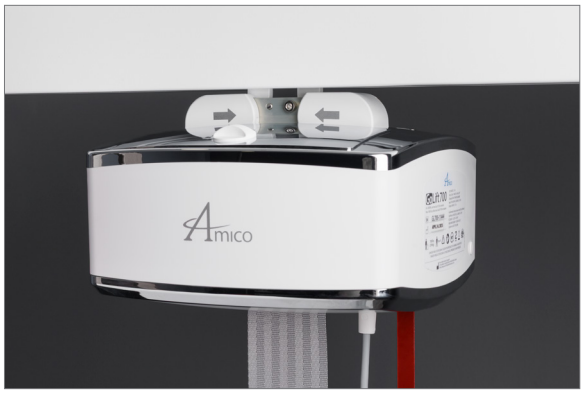
To securely attach the GoLift or GoLift Ultra to the Quick Release Trolleys, follow the steps below:

1. Remove the two locking screws from the lift, if they have not already been removed.
2. While supporting the weight of the lift, squeeze the trolley release latches and guide the lift into the trolley mounting interface.





3. Release the trolley latches and ensure an audible click is heard, indicating that the locking mechanism has engaged.
4. Verify that the lift is securely attached to the trolley by ensuring that it is seated flat and is not tilted or angled.

5. Once proper engagement has been confirmed, reinstall and securely tighten the two locking screws using a 3mm Hex Allen Key.
6. Ensure the End Stop or End Stop Charge is securely tightened after installing the trolley and lift. Refer to the End Stop Product Overview for proper instructions to install the End Stop or End Stop Charge.

NOTE: The instructions provided above are applicable to all product variations described in this document.

WARNING: Ensure that the lift is properly secured to the trolley and that both locking screws are installed before operating the lift. Improper attachment may result in the lift becoming detached, potentially causing injury to the patient or caregiver.

Installation

Removing the Lift from the Trolley

Amico's Quick Release System allows the lift to be detached from the trolley without requiring removal of the track end stop or end-stop charging assembly, simplifying lift removal and servicing.

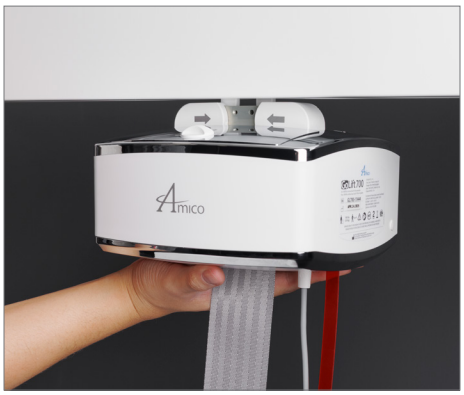
To safely remove the GoLift or GoLift Ultra from the Quick Release Trolley, follow the steps below:

1. Ensure that the lift is not supporting a patient or any additional load.
2. Remove the two locking screws securing the lift to the trolley using a 3mm Hex Allen Key.





3. Support the full weight of the lift before disengaging the trolley locking mechanism.
4. While maintaining support of the lift, squeeze the two release buttons located at the top of the lift to disengage the trolley latches.







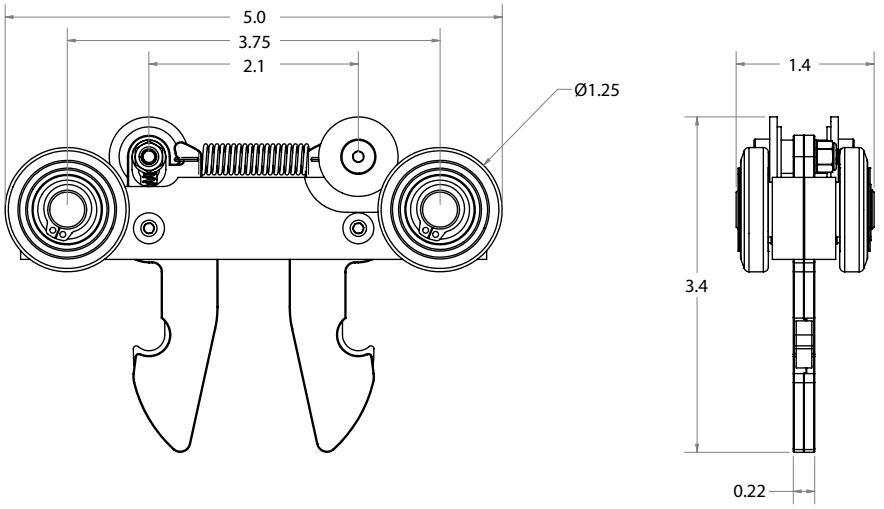
5. Carefully lower and remove the lift from the trolley.

NOTE: The instructions provided above are applicable to all product variations described in this document.

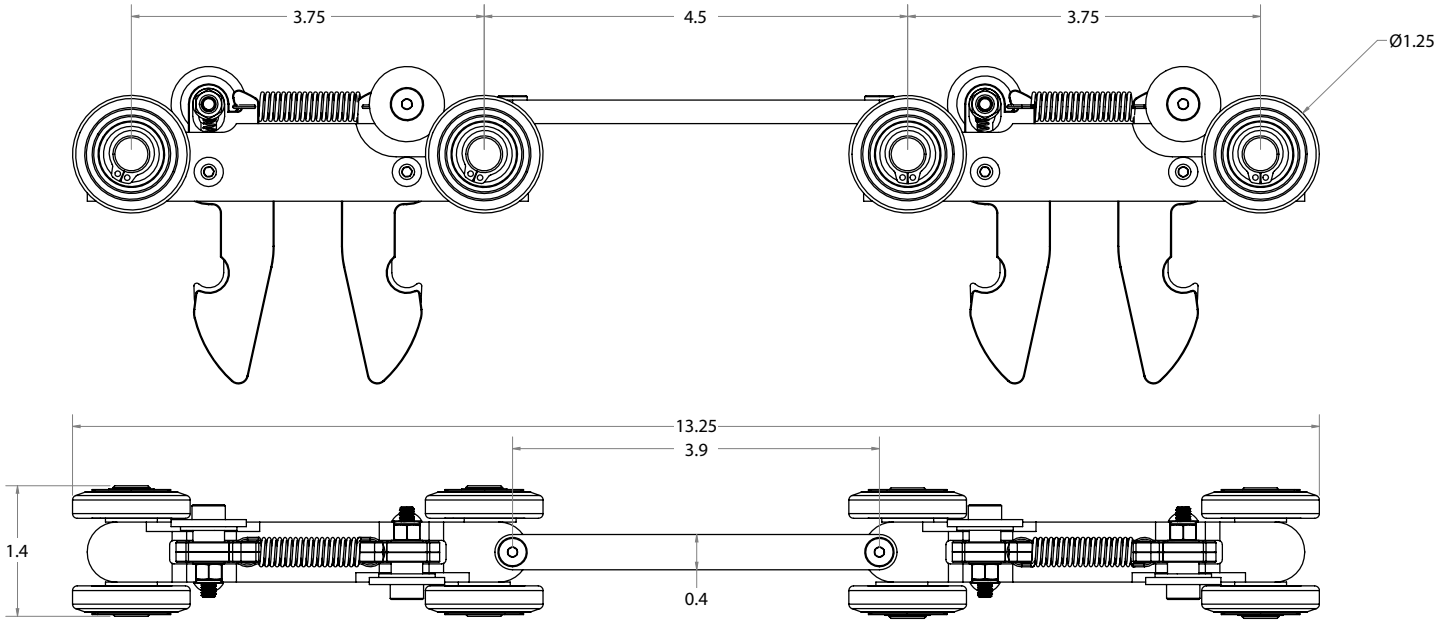
WARNING: Always support the full weight of the lift before activating the release mechanism. Failure to do so may cause the lift to fall unexpectedly, resulting in personal injury or equipment damage.

Dimensions

GO-LIFT-QR-TRLY-ASSY

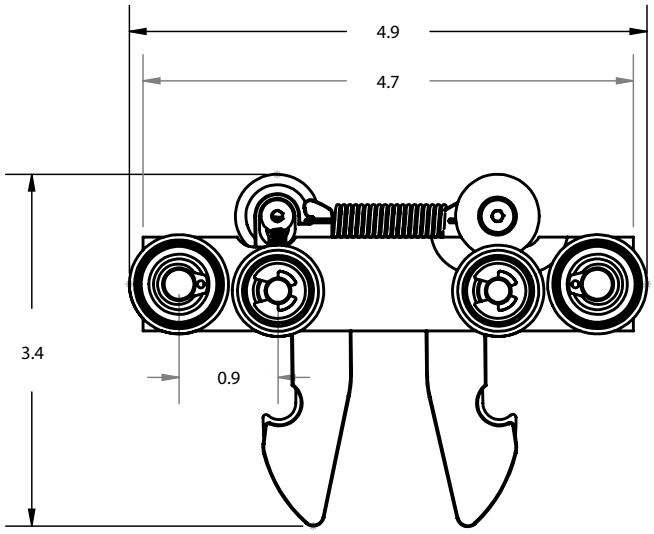


GO-LIFT-1000-TRLY

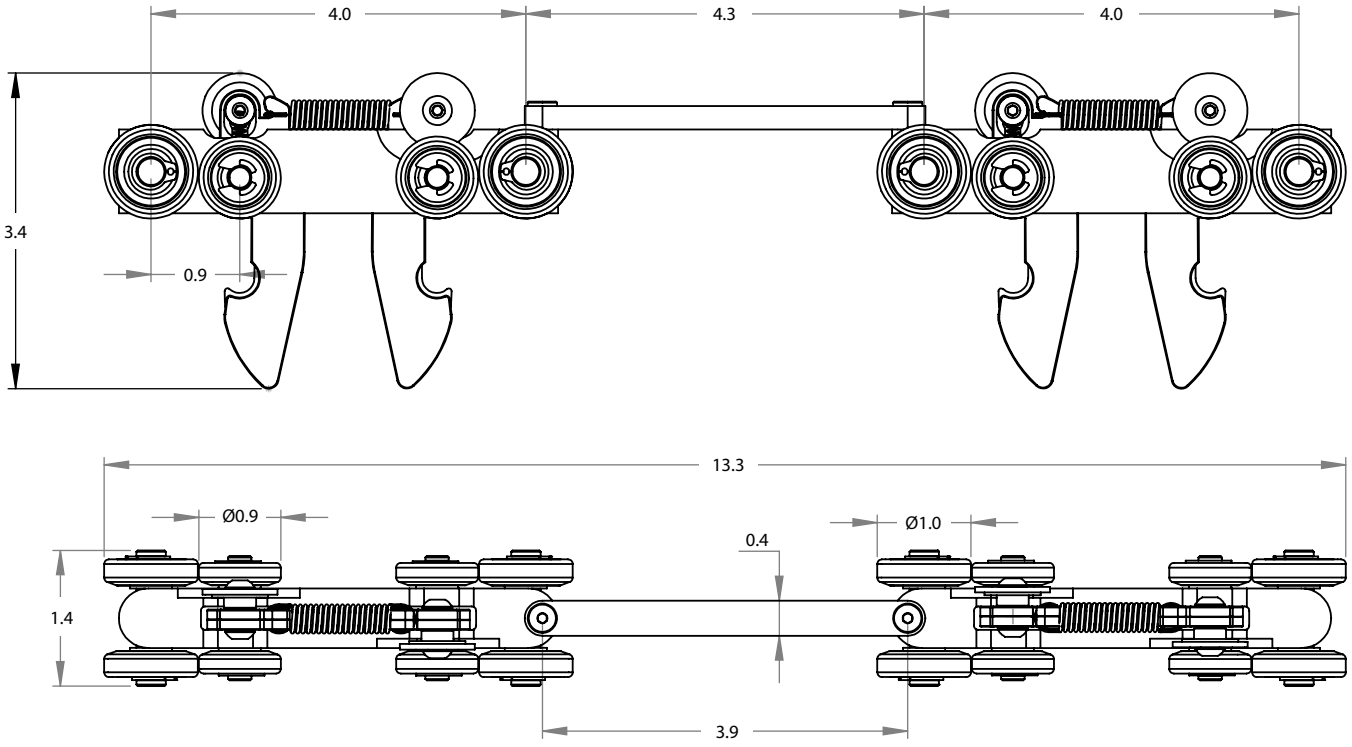


Dimensions

GO-LIFT-QR-TRLY-CJS-ASSY



GO-LIFT-1000-TRLY-CJ-ASSY



*Dimensions are shown in inches

EC REP AJW Technology Consulting GmbH
Breite Str. 3, 40213 Düsseldorf, Germany

Amico Mobility Solutions Corporation | www.amico.com
122-B East Beaver Creek Road, Richmond Hill, ON L4B 1G6, Canada | 600 Prime Place, Hauppauge, NY 11788, USA
Toll Free Telephone: 1.877.462.6426 | Toll Free Fax: 1.866.440.4986 | Telephone: 905.764.0800 | Fax: 905.764.0862