



Pro Dumbwaiter

Installation Guide


AmeriGlide
ACCESSIBILITY SOLUTIONS

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Important Warning

Thank You for Choosing the Pro Dumbwaiter.

This dumbwaiter is intended exclusively for the transport of goods. Transporting people or animals is strictly prohibited.

Any improper use, unauthorized modification, or maintenance performed by an unqualified person may result in serious injury, property damage, and void the warranty.

This product complies with CSA B44 (Section 7) and ASME 17 standards.

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Introduction

The Atlas Pro dumbwaiter is designed to ensure safe, fast, and reliable vertical transport between multiple levels.

This guide provides you with information on:

- Safe use of the device
- Maintenance procedures
- Essential safety precautions
- Actions to take in case of malfunction

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Technical Specifications

CHARACTERISTIC	VALUE
Maximum Capacity	300lbs (136kg)
Number of Stops	Up to 4
Speed	.12m/s (24ppm)
Cabin	100% Stainless Steel

CHARACTERISTIC	VALUE
Voltage	120V
Drive System	Chain and Sprocket
Rail Material	Aluminium
Safety Standards	CSA B44 (Section 7) ASME 17

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System Presentation

3.1 Main Components

- Stainless steel cabin
- Lockable landing doors
- Call panels on each floor
- Safety detection and locking system
- Motor unit — chain — sprocket — rail

3.2 Visual Description

- Front view of the cabin
- Landing doors and locking mechanism
- Control panel
- Mechanical and motor unit (technician access only)

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Instructions for Use

- STEP 1:** Ensure the dumbwaiter is at the same level as you.
- STEP 2:** Open the landing door and the cabin door.
- STEP 3:** Verify that you can close the cabin door properly without anything blocking it once your load is placed inside the cabin.
- STEP 4:** Check for stability and ensure the weight capacity is not exceeded.
- STEP 5:** Make sure no objects are obstructing the movement of the cabin.
- STEP 6:** Verify that the landing door is closed before starting the unit.
- STEP 7:** **Never overload the device.**
- STEP 8:** Select the desired floor using the call panel.
- STEP 9:** Wait for the cabin to come to a complete stop.
- STEP 10:** Open the door and remove the items.

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Security

ESSENTIAL REMINDERS

- Transporting people or animals is not prohibited.
- Never force the door open.
- Keep your hands away from the opening.
- Never tamper with the safety systems.

SIGNS OF ABNORMALITY

Immediately stop the appliance in case of:

- Abnormal noise.
- Abnormal door.
- Excessive vibrations.
- Failure to stop or irregular movement.

If in doubt, stop using the appliance and contact your installer.

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Interview

6.1 User Maintenance

- Clean the inside of your elevator car regularly.
- Check the alignment of the landing and car doors.
- Clean the control buttons.

6.2 Professional Interview

To be performed annually by a certified technician:

- Complete inspection of the motor/chain/sprocket.
- Verification of sensors and locks.
- Verification of the charger, battery, and motor.
- Safety system testing.
- Lubrication as needed.
- Full system test.

 Any unauthorized work will void the warranty.

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Troubleshooting

PROBLEM 1: The dumbwaiter does not start.

- Check that the floor doors are properly closed.
- Check that the disconnect switch is in the “ON” position.
- Check that the circuit breaker in your electrical panel is in the “ON” position.

PROBLEM 2: The dumbwaiter stops between two levels.

- Do not open the door.
- Perform a power reset.
- Contact a technician if it still doesn't work.

PROBLEM 2: The dumbwaiter is giving off unusual noises and vibrations.

- Stop using the equipment immediately.
- Have the unit inspected by your installer.

 **IMPORTANT:** Never go under the lift cabin or into the machine room.

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Guarantee

- **Standard Warranty:** 2 years parts and labor
- **Battery:** 30 days

Keep:

- Invoice
- This guide

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Service and Support

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