

Ascent[®]

DUMBWAITER

Easy-to-install
Low overall cost

- Simplified wiring*
- Simplified controls*
- Simplified drive system*
- Simplified installation*
- Simplified maintenance*
- Simply the best value*



 **SUMMIT LIFTS, INC.**
Taking you to new heights

866-378-6648

Unlike any other dumbwaiter, the Ascent uses a special drive train and track system that makes it very easy to install and economical to own. Typical dumbwaiters are built like mini-elevators with complex pulley systems, guide rails and traveling control cables. The Ascent comes from the factory with the entire drive system pre-installed on the underside of the car, and the car chassis/trolley system pre-installed on a section of the track. Installation isn't much more complicated than connecting sections of track, securing the drive cable to the header, and wiring the controls and Interlocks. In many cases, a full day of installation time can be cut from the process. **That's real savings!**

The Ascent's drive train system is actually borrowed from our line of stairway lifts – a system that has been proven reliable over decades of use. It's benefits are many: The unit rides on a single extruded aluminum track, eliminating the time and expense of assembling complex multi-channel rail systems. Wiring is greatly simplified because the cable-drum drive system is an integral part of the car. The bottom line is you get a reliable dumbwaiter that installs quickly – saving you significantly on the overall cost.

Advantages:

- Fast and easy installation
- Comes with car & drive system pre-mounted on the track
- No pulleys to install
- Cable drive system pre-installed on car
- No complex rail system to assemble
- Simplified wiring (plug-n-play)
- Lower overall cost
- Proven-reliable drive system design
- Made in the USA
- Best warranty: 2-year parts/5-year drive train

Features:

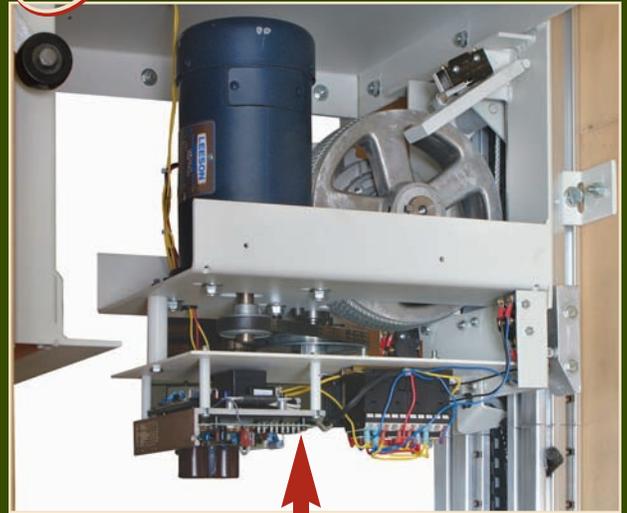
- 20" x 20" x 30" car pre-mounted on track
- Car and drive system chassis/trolley come pre-installed on a section of track
- Low voltage, automatic operation, call/send controls (24V)
- Low voltage, high quality interlocks
- Standard and final limit switches
- Plug-in temporary bypass control to facilitate installation and maintenance

Specifications:

Car inner dimensions – 20" wide x 20" deep x 30" high
 (Custom sizes available up to 32" x 32" x 42")
 Finish – Car interior and doors feature a durable ivory powder coat finish.
 Stainless steel car interior also available.
 Capacity – 100 lbs. (Available up to 150 lbs.)
 Travel – Up to 28'.
 Track – Extruded aluminum
 Stops – 2 or 3
 Speed – 20 feet per minute
 Hoistway door interlocks – G.A.L. interlocks or electromechanical interlocks
 Controls – Call-Send controls, 24 volt
 Cable – Aircraft cable rated at 1,800 lbs. breaking strength
 Motor – 1/3 HP, 90 VDC motor
 Warranty – 2 year warranty on parts and 5 years on the drive train
 Electric supply – 115 VAC grounded outlet
 Designed to meet ASME standards

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Electric motor, cable-drum drive system and limit switches are pre-installed under car.



Car and drive system chassis come pre-installed on a short section of track. Extra lengths of track splice together with ease.

High-quality G.A.L. interlocks help assure safe, secure, and reliable performance.



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