

# Specifications

General Specifications	Ascent
<b>Car Inner dimensions:</b> <b>Standard:</b> <b>Optional:</b>	20" w x 20" d x 30" h (50.8 w x 50.8 d x 76 h cm) 24" w x 24" d x 30" h (61 w x 61 d x 76 h cm) 30" w x 30" d x 36" h (76 w x 76 d x 91.4 h cm)
<b>Interior Finish:</b>	Car interior and bi-parting doors feature a durable ivory powder coat finish. Stainless steel option also available.
<b>Exterior Door Option:</b>	Ready-to-Finish, maple landing and machine access doors
<b>Capacity:</b>	100 lbs. (Available up to 200 lbs.) (45 kg up to 91 kg)
<b>Travel:</b>	Up to 32 ft. (9.75 m)
<b>Track:</b>	Extruded aluminum
<b>Stops:</b>	2, 3 or 4
<b>Speed:</b>	24 fpm for 100 lbs. (45 kg.) unit 20 fpm for 150 lbs. (68 kg.) and 200 lbs. units (91kg.)
<b>Hoistway Door Interlocks:</b>	G.A.L. interlocks (standard) or electromechanical interlocks (EMI)
<b>Controls:</b>	Push button call-send control, 24-volt
<b>Cable:</b>	Aircraft cable rated at 1,800 lbs. breaking strength
<b>Motor:</b>	½ HP, 90 VDC motor
<b>Warranty:</b>	2-year warranty on parts
<b>Electric supply:</b>	115 VAC grounded circuit (220V Optional)
<b>ETL Listed:</b>	3148125

For more information call [www.StairliftStore.com](http://www.StairliftStore.com) at 281-480-9876  
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ASCENT DUMBWAITER

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*Car and drive system are pre-installed on a section of track. Extra lengths splice together easily.*

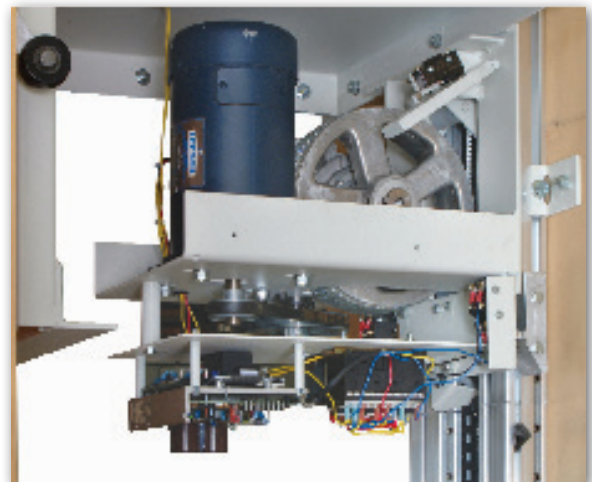
*Car and drive system shown in optional Stainless Steel finish.*



**Intelligent design sends Ascent to the top of the list for easy installation and reliable use. Its unique drive train, pre-mounted track and simplified plug-n-play wiring can take hours off installation time. Users enjoy simple use, durability and easy maintenance for years to come.**



*Easy-open, bi-parting car doors. Shown in optional Stainless Steel.*



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

## SMARTER THAN THE AVERAGE DUMBWAITER

Unlike other dumbwaiters that are built like mini-elevators—with complex pulley systems, guide rails and traveling control cables—the Ascent comes complete. The entire drive system is pre-installed on the underside of the car, with the car's chassis/trolley pre-installed on a section of the track.

On-site installation is as simple as connecting sections of track, securing the drive cable to the header, and wiring the controls and interlocks. That can cut up to a full day of installation time compared to other dumbwaiters.

The proven Ascent drive train system rides on a single extruded-aluminum track to eliminate the time and cost of assembling complex multi-channel rail systems. Plus, the simplified wiring of the cable-drum drive system is an integral part of the car.

The Ascent offers superb performance for years to come. No wonder we can guarantee it with the best warranty in the business.

### Ascent Benefits:

- Fast, easy installation
- Car & drive system pre-mounted on track
- Cable drive system pre-installed on car
- No pulleys to install
- A single, simplified rail system
- Easy plug 'n play wiring
- Proven-reliable drive system
- Low voltage, automatic operation call/send controls (24V)
- Standard and final limit switches
- Slack cable device with safety switch
- Plug-in temporary bypass control facilitates installation/maintenance
- Best warranty: 2-year parts/5-year drive train
- ETL Listed 3148125



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