

Shuttle™ DUMBWAITER

Easy-to-install
Low overall cost



ThyssenKrupp Access



ThyssenKrupp

Unlike any other dumbwaiter, the Shuttle 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 Shuttle 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 Shuttle's drive train system is actually borrowed from our line of stair lifts — a system that has been proven reliable over decades of use. Its 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:

- Car and trolley pre-mounted on 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

Options:

- Intermediate car shelf
- Key locks on Call-Sends
- "Car here" indicator
- Remote mount controller package
- Floor mount drive unit (included remote controller package)
- Automatic homing

Specifications:

Car inner dimensions –
 20" w x 20" d x 30" h (standard)
 24" w x 24" d x 30" h (optional)
 30" w x 30" d x 36" h (optional)
 (Custom sizes available up to 30" x 30" x 36")

Finish – Car interior and doors feature a durable ivory powder coat finish. Stainless steel car interior also available.

Capacity – 100 lbs.
 (Available up to 200 lbs.)

Travel – Up to 28'.

Track – Extruded aluminum

Stops – 2, 3 or 4

Speed – 20 feet per minute

Hoistway door interlocks
 – G.A.L. interlocks or optional electromechanical interlocks

Controls – Push button call-send controls, 24 volt

Cable – Aircraft cable rated at 1,800 lbs. breaking strength

Motor – 1/2 HP, 90 VDC motor

Warranty – 2 year warranty on parts and 5 years on the drive train

Electric supply – 115 VAC grounded circuit

Designed to meet ASME standards

Shuttle™

DUMBWAITER

- Simplified wiring*
- Simplified controls*
- Simplified drive system*
- Simplified installation*
- Simplified maintenance*

Simply the best value



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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