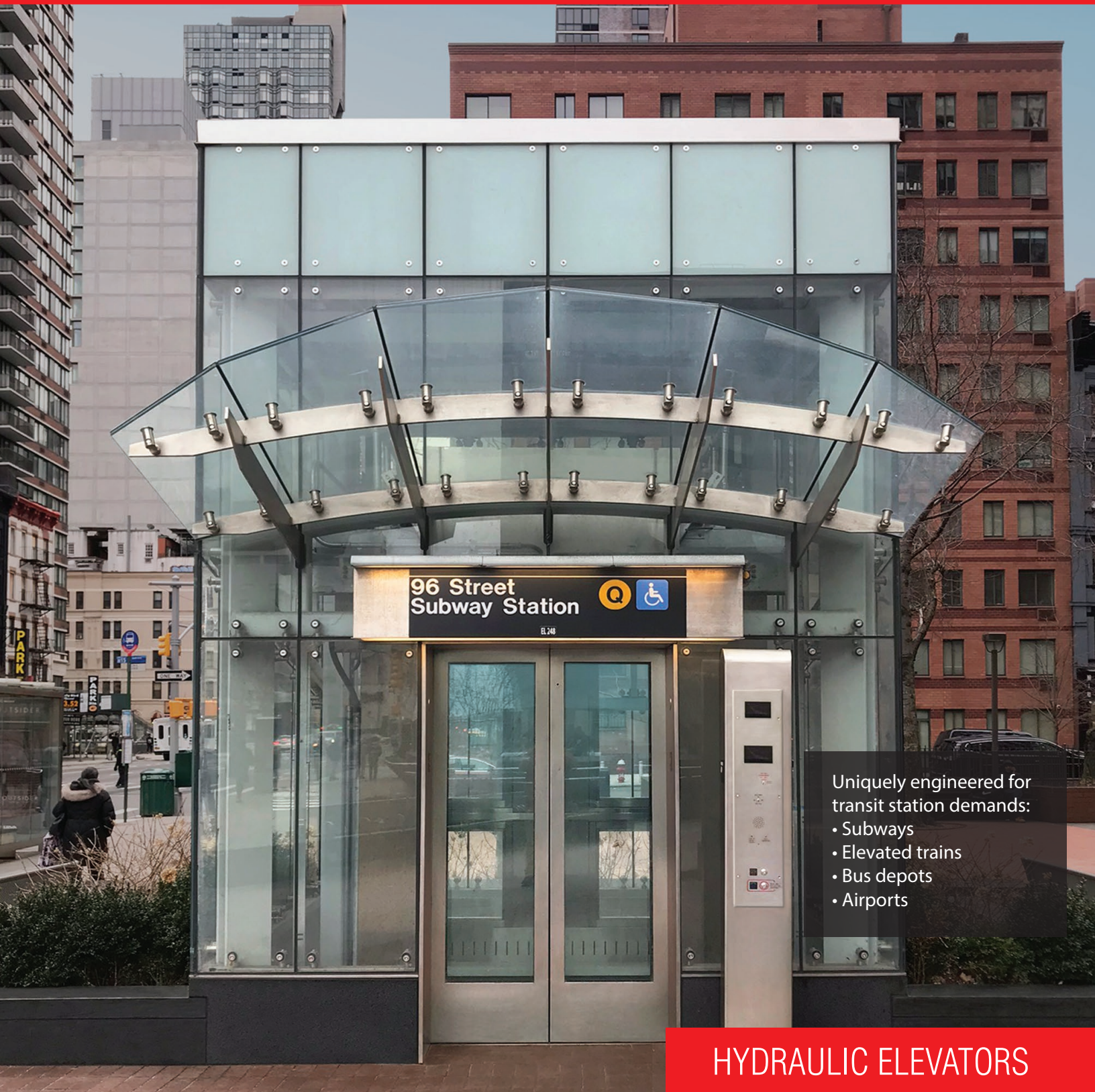




Mid-American Elevator

TRANSIT LINE

SPECIFICALLY DESIGNED ELEVATORS FOR TRANSIT STATION APPLICATIONS



Uniquely engineered for transit station demands:

- Subways
- Elevated trains
- Bus depots
- Airports

HYDRAULIC ELEVATORS

Mid-American Elevator specializes in the finest, most complex, highly customized elevators and lifting solutions.



HYDRAULIC ELEVATORS

INSTALLING AND MAINTAINING TRANSIT ELEVATORS THAT MEET PRECISE SPECIFICATIONS AND JOB SITE REQUIREMENTS

Our transit elevator system has been developed over 30 years of experience installing, modernizing, servicing and maintaining elevators in transit systems around the United States. We can custom design any transit elevator to meet the precise specifications and needs of the transit authority and the particular requirements of the job site.

The Advantages of a Hydraulic Transit Elevator



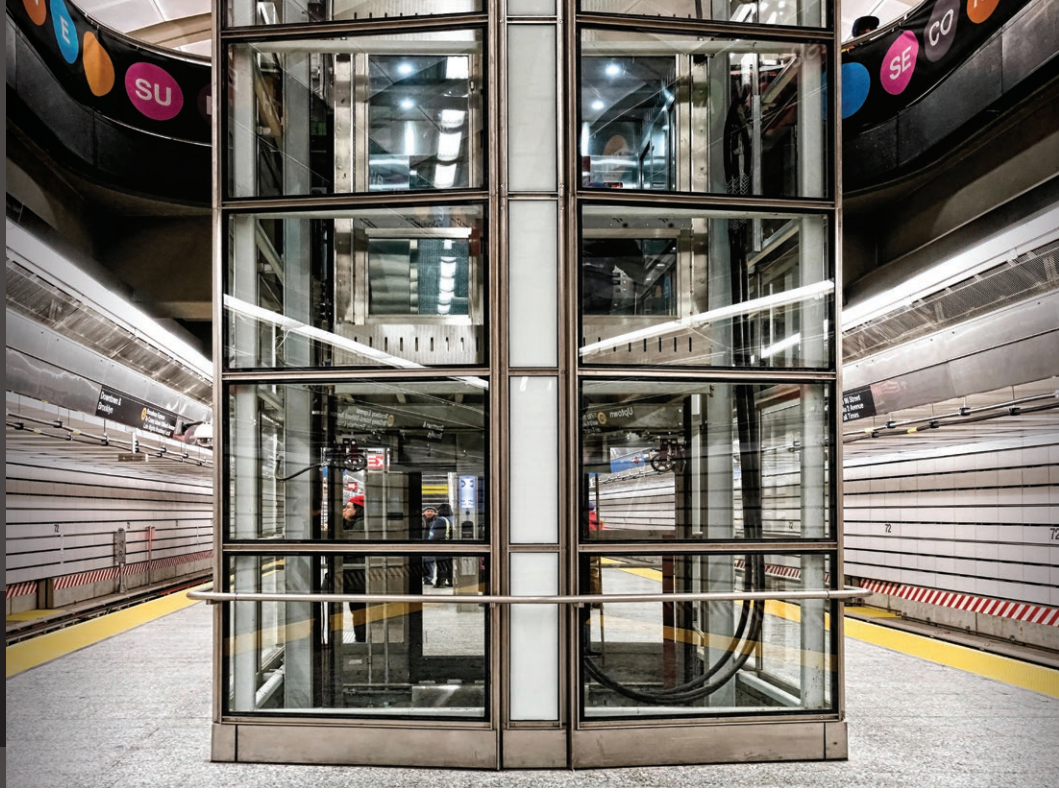
A hydraulic transit elevator is primarily used in low-rise applications. Typically serving 2 – 5 floors, their height can occasionally top 50 feet, especially in roped hydraulic configurations.

Hydraulic elevators offer speeds up to approximately 200 feet per minute, and have the unsurpassed ability to handle large capacities. Mid-American provides hydraulic elevator and lifting systems with lifting capacities exceeding 100,000 lbs.

CUSTOM-BUILT FOR THE UNIQUE CHALLENGES OF THE TRANSIT ENVIRONMENT



YEARS OF TRANSIT EXPERIENCE



SETTING THE HIGHEST STANDARDS: WE DESIGN, BUILD & MAINTAIN VERTICAL TRANSPORTATION SOLUTIONS FOR THE TRANSIT MARKET



Mid-American Transit Line Complies with:

- American Society of Mechanical Engineers (ASME) A17.1 and A17.2
- American Public Transportation Association (APTA) Heavy Duty Transportation System Elevator Design Guidelines
- Buy America Act
- Americans with Disabilities Act
- International Building Code
- American National Standards Institute (ANSI)
Z 97.1 Safety Glazing Materials
- American National Standards Institute (ANSI)
C 80.1 Electrical Rigid Steel Conduit
- National Fire Protection Association (NFPA) 70

Advantages Versus Traction Elevators

Hydraulic elevators have the advantage of transferring the majority of the elevator structural loads into the pit floor, unlike traction elevators that are usually supported near the highest level of the structure.

- Significant structural support required at pit level only
- Simplest operation

Technical Specifications

- Drive equipment designed for 150% capacity (APTA requirement)
- PLC based control systems standard (APTA requirement)

Temperature Resistance

- Oil coolers/heaters
- Heat traced sills
- Heat traced and insulated oil lines

Water and Urine Resistance

These transit elevators are designed to be completely resistant to biohazard contaminants and provide a seal between the subfloor and the surface from urine or costly water damage.

- NEMA 4 or NEMA 4x electrical enclosures and devices
- Type 316 stainless steel cabs, entrances and fixtures standard
- Type 304 or 316 stainless steel car slings and platforms optional
- Nickel silver or car and hoistway sills – stainless steel sills also available
- Epoxy flooring

Crime Resistance

- Vandal resistant fixture design
- Stainless steel and safety glass cabs and doors provide maximum visibility
- Vandal resistant graffiti film
- Provisions for security cameras
- Communications in elevator car and hall stations

Mid-American Elevator

WE KEEP AMERICA MOVING



OPTIONS

Holed Hydraulic

- Standard design
- Maximum 70' of total travel
- Maximum 150 fpm speed

Holeless Hydraulic

- Optimum design for short rise and where drilling is not feasible
- Maximum 24' of total travel
- Maximum 150 fpm speed

Roped Hydraulic

- For taller rise where drilling is not feasible
- Maximum 120' of total travel
- Maximum 150 fpm speed
- Cornerpost Hydraulic – for front and side opening configurations
- Cantilevered Hydraulic – for custom configurations

Cornerpost Hydraulic

- For front and side opening configurations

Cantilevered Hydraulic

- For custom configurations

We have performed work for:

Chicago Transit Authority
Metra
Amtrak
Washington Area Metropolitan
Transit Authority
Bay Area Rapid Transit

New York Metropolitan Transit
Authority
Long Island Railroad
Dallas Area Rapid Transit
Metro North Railroad
Anaheim Regional Transit
Intermodal Center

WHY CHOOSE MID-AMERICAN ELEVATOR?

When choosing a provider for elevator design, installation and maintenance, cost shouldn't be the only factor. Although some companies may appear to offer a better bargain, they often cut corners that will only result in more expensive repairs over time. When you work with us, you'll receive exactly what your elevators and escalators need to perform at their best. You'll also receive service that costs less than the same work performed by the original manufacturers of your equipment.

To learn more about everything we can do for you and your elevator or escalator system, get in touch with us today and experience the Mid-American Elevator difference.

Unparalleled Service and Repair

24/7/365 AVAILABILITY



Mid-American Elevator

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mid-americanelevator.com