

AMTRAK ENGINEERING PRACTICES Structures Department Standard Design Practices (SDP)	Section 3 – Minimum Technical Requirements	EP4000
	Chapter 14 – Conveying Systems	SDP: 3.14
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Conveying Systems

I. General

A. Reference: ASME A17.1 and provided template specifications.

B. Manufacturers

1. Coordinate with the Design Manager on a project-by-project basis to determine if maintenance needs, historic requirements, collocated equipment, or other circumstances will warrant pursuit of a sole source (named brand) procurement. In the absence of written confirmation of same, non-proprietary, performance-based specifications are to be provided.

C. Internal Standards

1. Stations Template Elevator and Escalator Specifications may be utilized as a starting point and customized for each project. Aesthetic and security differences are to be expected for yard and industrial applications. Standards can be found within [the Stations Design and Delivery SharePoint \(internal Amtrak link; request from DM\)](#).

II. Elevators- Coordinate with Current Amtrak Standard Specifications for Elevators

A. Aesthetics: Cab and hoistway components are to be customized for yard/facility applications as required following a safety and architectural analysis. Glass applications noted in the template specifications may not be required in non-public facing spaces.

B. Machine Rooms: Machine rooms are Amtrak’s preference. Machine Room Less (MRL) elevators will only be considered on a case-by-case basis and implemented with written approval from the Amtrak Project Manager and Design Manager.

III. Escalators - Coordinate with Current Amtrak Standard Specifications for Escalators

A. Escalator vestibule doors shall be bi-directional.

IV. Platform Lifts

A. <end of section>

V. Other Conveying Equipment

A. <end of section>