



Design Standard Wheelchair Lifts

Purpose

Wheelchair Lifts are an essential element for providing universal access. Because wheelchair Lifts are critical to school operations, and because maintenance budgets preclude expensive repairs, it is imperative that new wheelchair Lifts achieve reliable performance and ride quality, as well as the level of aesthetic quality, operability and maintainability suggested by this design standard.

Design Standard

Wheelchair Lifts

- Ensure compliance with CBC, State Elevator Code, and ADA requirements.
- Vertical platform lifts are the preferred product for most applications.
- Provide emergency power back-up and same maintenance/operation and certification submittals as required for elevators.
- Evacuation plan shall include wheelchair lift. Coordinate with Fire Department.
- Avoid exterior lifts.
- Vertical platform lifts shall be pit mounted.
- Paint a “keep clear” zone on the floor, adjacent to the top and bottom landings. The “keep clear” zone includes the floor area needed to access the lift controls.
- Provide vandal-proof light fixtures at both the top and bottom landings of each lift.
- Proximity card or fob reader secure access system is not allowed by the State Elevator Code. Wheelchair lifts must remain operational and unlocked during business hours.
- The first year of lift maintenance is to be included in the Construction Contract. Contact telephone numbers and maintenance records must be made available to



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the District. A final service and inspection is required two weeks before the expiration of the year's maintenance.

Approved Manufactures

- National Wheel-o-vator, Model BC
- Garaventa, Genesis series

Substitutes Allowed?

Yes, if performance and quality equivalency can be evidenced.

Associated Design Standards

- o N/A

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