



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
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NEWINGTON, CONNECTICUT 06131-7546



Mobility Aid Vehicle Inspection Guide

- Rear loading vehicles shall not load or unload passengers in the public right of way
- Modifier's Certification sticker or plate.
- Wheelchair insignia on side and back of the vehicle no smaller than 4"x4"
- Seatbelt cutter- window hammer (1) per vehicle minimum, driver accessible.

Securement system. The mobility aid/wheelchair securement system shall be placed as near to the accessible entrance as practicable and shall have a clear floor area of 30 inches by 48 inches. Such space shall adjoin, and may overlap, an access path. Not more than 6 inches of the required clear floor space may be accommodated for foot rests under another seat provided there is a minimum of 9 inches from the floor to the lowest part of the seat overhanging the space. Securement areas may have fold-down seats to accommodate other passengers when a mobility aid/wheelchair is not occupying the area, provided the seats, when folded up, do not obstruct the clear floor space required. 49 CFR 38.23 (d) (2)

Lift platform/ ramp surface. The platform surface shall be free of any protrusions over 1/4 inch high and shall be slip resistant. The platform shall have a minimum clear width of 28 1/2 inches at the platform, a minimum clear width of 30 inches measured from 2 inches above the platform surface to 30 inches above the platform, and a minimum clear length of 48 inches measured from 2 inches above the surface of the platform to 30 inches above the surface of the platform. 49 CFR 38.23 (6)

Load capacity. Ramps 30 inches or longer shall support a load of 600 pounds, placed at the center of the ramp distributed over an area of 26 inches by 26 inches, with a safety factor of at least 3 based on the ultimate strength of the material. Ramps shorter than 30 inches shall support a load of 300 pounds. 49 CFR 38.23 (c) (1)

Door height. For vehicles in excess of 22 feet in length, the overhead clearance between the top of the door opening and the raised lift platform, or highest point of a ramp, shall be a minimum of 68 inches. For vehicles of 22 feet in length or less, the overhead clearance between the top of the door opening and the raised lift platform, or highest point of a ramp, shall be a minimum of 56 inches. 49 CFR 38.25 (c) .

Seat belt and shoulder harness. For each mobility aid/wheelchair securement device provided, a passenger seat belt and shoulder harness, complying with all applicable provisions of part 571 of 49 CFR, shall also be provided, for use by mobility aid/wheelchair users. Such seat belts and shoulder harnesses shall not be used in lieu of a device which secures the wheelchair or mobility aid itself. 49 CFR 38.23 (d)(7)

Lift or Ramp lockout. The controls shall be interlocked with the vehicle brakes, transmission, or door, or shall provide other appropriate mechanisms or systems, to ensure that the vehicle cannot be moved when the lift is not stowed and so the lift cannot be deployed unless the interlocks or systems are engaged. 49 CFR 38.23 (2) (i)

Emergency operation. The lift shall incorporate an emergency method of deploying, lowering to ground level with a lift occupant, and raising and stowing the empty lift if the power to the lift fails. 49 CFR 38.23 (3)

Lighting. Stepwells and doorways, including doorways in which lifts or ramps are installed, shall have, at all times, at least 2 foot-candles of illumination measured on the step tread, or lift or ramp, when deployed at the vehicle floor level. 49 CFR 38.31 (b)


STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Subject: New Mobility Aid Vehicle Inspection Guide

MEMORANDUM

Date: April 4, 2018

To: All Concerned Parties

From: 
Richard W. Andreski
Bureau Chief
Bureau of Public Transportation

Public Transportation Program Management's Regulatory and Compliance unit has issued a new inspection guide for Mobility Aid vehicles used in Livery service. It incorporates the federal standards for safety and accessibility, and will allow for a greater variety of vehicle options for permit holders and the traveling public. All vehicles currently in use can remain in use under the new guide. Any prior guides related to Mobility Aid vehicles are superseded by this most recent guide, which shall control.

Attachment