

# Accessible Vehicle Criteria

## ADA/TLC Specifications

### MOBILITY AID ACCESSIBILITY

- Lift/Ramp Width: 30 inches Minimum. -1192.23(c)
- Load Bearing: The design load of the lift/ramp shall be at least 600lbs. -1192.23(B)
- Controls for the lift/ramp: Shall be interlocked with the vehicle's to ensure that the vehicle cannot be moved while the lift/ramp is in Operation. -1192.23(b2l)
- Controls for the lift/ramp: Shall be of the momentary contact type. Requiring continuous manual pressure to operate. -1192.23(b2l)
- The lift/ramp: Shall be equipped with an emergency deployment method. In the event of power or mechanical failure-1192.23 (b3)
- The installation of a lift/ramp: Shall include provisions to prevent the lift/ramp from falling or folding any faster than 12inches/second in the event of any failure of the load-carrying component. -1192.23(b4)
- Lift/ramp platform: Shall be equipped with handrails on 2 sides and these rails should be a minimum of 8" long and 30" above the platform and shall move in tandem with the lift/ramp. -1192.23 (b13) IF APPLICABLE
- Lift/ramp platform: Shall have barriers at least 2inches or higher to prevent mobility aid wheels from slipping off. -1192.23(c)
- Lift/ramp platform Surfaces: Shall be continuous and slip resistant; shall accommodate both four-wheel and three-wheel mobility aids. -1192.23(c)
- Transitions: The transition from roadway or sidewalk and the transition from vehicle floor to the ramp may be vertical without edge treatment up to ¼ inch. -1192.23(c)
- Ramp Slope: Ramps shall have the least slope practical and shall not-exceed 1:4 when deployed to ground level. -1192.23(c5)
- The lift/ramp attachment: The lift. /ramp attachment shall be firmly attached to the vehicle so that it is not subject to displacement when loading or unloading a heavy mobility aid and that no gap between vehicle and ramp exceeds 5/8 inch. -1192.23(c)

### DOORS, STEPS AND THRESHOLDS

- For vehicles 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 the ramp shall be a minimum of 56 inches. -1192.25(c)
- Vehicle doorways: Vehicle doorways in which lift/ramp is installed shall have outside light(s), which when the door is open, provide at least 1 foot –candle of illumination on the street surface for a distance of 3 feet perpendicular to the lift/ramp. Such light shall be shielded to protect the eyes of entering and exiting passengers. -1192.31(c)

### INTERIOR COMPARTMENT

- Floor Areas: All floor areas where people walk and securement locations shall have slip-resistant surfaces. -1192.25(a)
- Minimum Floor Clearance: A minimum Clear Floor Area of 30 inches X 48 inches shall be provided for each wheelchair position. -1192.23(d)
- Seating Configuration: Vehicles 22 feet in length or less shall provide Forward/Rear Seating Only. -1192.23(d)

- Ramp Stowage: Must be accomplished in such a manner as not to pose a hazard to passengers or impinge on a passenger's mobility aid. -1192.23(c)
- Interior Handrails and Stanchions: Shall permit sufficient turning and maneuvering space for mobility aids to reach securement location from lift/ramp. 1192.29(a)
- Handrails and Stanchions: Shall be provided in the entrance to the vehicle in a configuration which allows people to grasp such assists from outside the vehicle while starting to board, and to continue using such assists throughout the boarding process. 1192.29(b) AS APPLICABLE

#### SECUREMENT SYSTEMS

- Tie Down Straps: 4 Tie Down Straps for each Wheelchair Position. -1192.23(d)
- Seat Belts: For each mobility aid securement device, a passenger seat belt and shoulder harness shall also be provided for use by mobility aid users. These belts shall not be used in lieu of a device, which secures the mobility aid itself. -1192.23(d)
- Stowage: When not in use securement systems must be stowed in such a way as not to present a hazard to passengers. -1192.23(d)

#### ADDITIONAL REQUIREMENTS

Each vehicle must be equipped (installed) as follows:

- Body Fluid/Spill Kit
- Reflector Triangle Kit (3 Triangles)
- First Aid Kit
- Fire Extinguisher
- Vehicles with sliding passenger compartment doors must be equipped with an exit warning system approved by the TLC. Should the TLC change the design of the exit warning system in the future, installation of such a device will be required.