

# WHEELCHAIR ACCESSIBLE VEHICLE INSPECTION (RAMPS)

DATE \_\_\_\_\_ TIME \_\_\_\_\_ TAXI  FHV  TNC  MDLI# \_\_\_\_\_ FHDL# \_\_\_\_\_

WA PLATE \_\_\_\_\_  VIN# \_\_\_\_\_  MILEAGE \_\_\_\_\_

COMMENTS \_\_\_\_\_ PASS / FAIL \_\_\_\_\_

<b>LOAD</b>	49CFR38.23(c)(1)	Ramps 30 inches or longer shall support a load of 600 pounds. Ramps shorter than 30 inches shall support a load of 300 pounds.	
<b>RAMP SLOPE</b>	49CFR 38.23 (c)(5)	Ramps shall have the least slope practicable and shall not exceed 1:4 when deployed to ground level.	
<b>RAMP SURFACE</b>	49CFR 38.23 (c)(2)	The ramp surface shall be continuous and slip resistant; shall not have protrusions greater than ¼ inch high; shall have a clear width of 30 inches; and shall accommodate both four-wheel and three-wheel mobility aids.	
<b>RAMP THRESHOLD</b>	49CFR 38.23 (c)(2)	Transition from roadway/sidewalk to ramp and from ramp to vehicle floor may be vertical without edge treatment up to 1/4 inch. Changes in level between 1/4 and 1/2 inch shall be beveled with slope no greater than 1:2.	
<b>RAMP SIDES</b>	49CFR 38.23 (c)(4)	Each side of the ramp shall have barriers at least 2 inches high to prevent mobility aid wheels from slipping off.	
<b>RAMP ATTACHMENT</b>	49CFR 38.23 (c)(6)	Ramp shall be firmly attached to the vehicle and no gap between vehicle and ramp shall exceeds 5/8 inch.	
<b>RAMP STOWAGE</b>	49CFR 38.23 (c)(7)	Stowed ramps do not impinge on a passenger's wheelchair or mobility aid or pose any hazard to passengers.	
<b>DOOR HEIGHT</b>	49CFR 38.25 (c)	The accessible entrance shall have a door height of at least 56 inches.	
<b>CONTRASTING THRESHOLD</b>	49CFR 38.25 (b)	All step edges, thresholds and the boarding edge of ramps or lift platforms shall have a band of color(s) running the full width of the step or edge which contrasts from the step tread and riser, or lift or ramp surface, either light-on-dark or dark-on-light.	
<b>INTERIOR FLOOR AREA</b>	49CFR 38.23 (d)(2)	The 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.	
<b>SECUREMENTS</b>	49CFR 38.23 (d)(1)(5)	When the wheelchair or mobility aid is secured in accordance with manufacturer's instructions, the securement system shall limit the movement of an occupied wheelchair or mobility aid under normal vehicle operating conditions.	
<b>SEATBELT &amp; SHOULDER HARNESS</b>	49CFR 38.23 (d)(7)	For each wheelchair or mobility aid securement device provided, a passenger seat belt and shoulder harness shall also be provided for use by wheelchair or mobility aid users. Such seat belts and shoulder harnesses shall not be used in lieu of a device which secures the wheelchair or mobility aid itself.	
<b>RAMP LIGHTING</b>	49 CFR 38.31	Top and bottom of ramp must be illuminated.	
<b>DRIVER PRACTICAL</b>	FHT 01-2020	Driver must be able to demonstrate proper securement of wheelchair.	

# WHEELCHAIR ACCESSIBLE VEHICLE INSPECTION (LIFTS)

DATE \_\_\_\_\_ TIME \_\_\_\_\_ TAXI  FHV  TNC  MDLI# \_\_\_\_\_ FHDL# \_\_\_\_\_

WA PLATE \_\_\_\_\_  VIN# \_\_\_\_\_  MILEAGE \_\_\_\_\_

COMMENTS \_\_\_\_\_ PASS /FAIL \_\_\_\_\_

<b>LOAD</b>	49CFR38.23 (b)(1)	The design load of the lift shall be at least 600 pounds.	
<b>CONTROLS</b>	49CFR 38.23 (b)(2)	The controls shall ensure that the vehicle cannot be moved when the lift is not stowed.	
<b>EMERGENCY OPERATION</b>	49CFR 38.23 (b)(3)	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.	
<b>PLATFORM BARRIERS</b>	49CFR 38.23 (b)(5)	The lift platform shall be equipped with barriers to prevent any of the wheels of a wheelchair or mobility aid from rolling off the platform during its operation.	
<b>PLATFORM SURFACE</b>	49CFR 38.23 (b)(6)	The platform surface shall be free of any protrusions over 1/4 inch high and shall be slip resistant.	
<b>PLATFORM SIZE</b>	49CFR 38.23 (b)(6)	The platform shall have a minimum clear width of 28 1/2 inches at the platform.	
<b>PLATFORM GAPS</b>	49CFR 38.23 (b)(7)	Any openings between the platform surface and the raised barriers shall not exceed 5/8 inch in width. When the platform is at vehicle floor height with the inner barrier (if applicable) down or retracted, gaps between the forward lift platform edge and the vehicle floor shall not exceed 1/2 inch horizontally and 5/8 inch vertically.	
<b>PLATFORM ENTRANCE RAMP</b>	49CFR 38.23 (b)(8)	The entrance ramp, or loading-edge barrier used as a ramp, shall not exceed a slope of 1:8, measured on level ground, for a maximum rise of 3 inches, and the transition from roadway or sidewalk to ramp may be vertical without edge treatment up to 1/4 inch. Thresholds between 1/4 inch and 1/2 inch high shall be beveled with a slope no greater than 1:2.	
<b>PLATFORM MOVEMENT</b>	49CFR 38.23 (b)(10)	No part of the platform shall move at a rate exceeding 6 inches/second during lowering and lifting an occupant, and shall not exceed 12 inches/second during deploying or stowing.	
<b>BOARDING DIRECTION</b>	49CFR 38.23 (b)(11)	The lift shall permit both inboard and outboard facing of wheelchair and mobility aid users.	
<b>HANDRAILS</b>	49CFR 38.23 (b)(13)	Platforms on lifts shall be equipped with handrails on two sides.	
<b>DOOR HEIGHT</b>	49CFR 38.25 (c)	The accessible entrance shall have a door height of at least 56 inches.	
<b>CONTRASTING THRESHOLD</b>	49CFR 38.25 (b)	All step edges, thresholds and the boarding edge of ramps or lift platforms shall have a band of color(s) running the full width of the step or edge which contrasts from the step tread and riser, or lift or ramp surface, either light-on-dark or dark-on-light.	
<b>INTERIOR FLOOR AREA</b>	49CFR 38.23 (d)(2)	The 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.	
<b>SECUREMENTS</b>	49CFR 38.23 (d)(1)(5)	When the wheelchair or mobility aid is secured in accordance with manufacturer's instructions, the securement system shall limit the movement of an occupied wheelchair or mobility aid to no more than 2 inches in any direction under normal vehicle operating conditions.	
<b>SEATBELT &amp; SHOULDER HARNESS</b>	49CFR 38.23 (d)(7)	For each wheelchair or mobility aid securement device provided, a passenger seat belt and shoulder harness shall also be provided for use by wheelchair or mobility aid users. Such seat belts and shoulder harnesses shall not be used in lieu of a device which secures the wheelchair or mobility aid itself.	
<b>DRIVER PRACTICAL</b>	FHT 01-2020	Driver must be able to demonstrate proper securement of wheelchair.	