

Doors must have an unobstructed vertical height of at least 1500 mm.

14.2.4. Ramp

A manual or power-assisted boarding device shall be available at any accessible entrance to a taxi that has a vertical rise exceeding 12 mm or a horizontal gap exceeding 40 mm.

A ramp shall be positioned at the door for persons with functional limitations and those using a wheelchair to board/alight the taxi.

Manual or power operated ramps (sliding or swing-out) shall have interlock devices (only operable when the vehicle brakes are applied), emergency override, and supervised operation by the driver.

The driver shall operate the ramp.

An audio warning signal shall be applied for deploying and retrieving the ramp.

Ramps shall have a maximum gradient of 8% measured from a level ground surface to the ramp's intersection with the floor of the taxi. The ramp width shall be a minimum of 900 mm.

The ramp shall have guards on each side, 50 mm in height with high contrasting colors.

The payload shall be 350 kg.

The ramp shall have an anti-slip surface.

The ramp shall be firmly attached to the vehicle so that it is not subject to displacement when loading or unloading a heavy mobility device and that no gap between the vehicle and ramp exceeds 15 mm.

The ramp shall be stowed in such a manner as not to pose a hazard to passengers or impinge on passenger's mobility device.

14.2.5. Handrails and grab bars

Handrails and grab bars shall be provided at the entrance of the vehicle which allows people to grasp them from the outside the vehicle while boarding, and to continue using them throughout the boarding and alighting process.