

In the seat-free low floor area of the tramcar the central line of the button shall be at a height of 900 mm to 1200 mm, preferably 1100 mm above the floor surface.

11.2.4. Designated seats

1. Number of designated seats

There shall be at least 4 seats designated for persons with functional limitations in each tramcar. The seats shall be clearly marked. The space for the wheelchair shall be marked with the international symbol of access.

2. Location

Designated seats shall be located close to an accessible door for boarding.

3. Design

Designated seats shall be at the height of 430 mm to 500 mm. The sitting area shall have a depth of 400 mm to 450 mm and minimum width of 440 mm. The seats shall have backrests and foldable armrests mounted on the aisle side.

There shall be an obstacle free head clearance of a minimum of 1300 mm above the seat surface of a seat.

There shall be an appropriate leg space in front of a seat. The minimum distance between a backrest and the backrest at the seat in front shall be 680 mm and there shall be a clear foot space of 280 mm from front edge of seat under the seat in front.

At least one of the designated seats shall have an appropriate space to accommodate a guide dog. Guide dogs come in various sizes and can range in length from 700 mm to 100 cm and in height from 450 mm to 600 mm.

None of the designated seats shall be foldable.

Sitting surfaces, especially those of aisle-facing seats, shall be covered by materials with a coefficient of friction sufficient to prevent passengers from sliding back and forth during sudden starts and stops.

The seat profile shall be ergonomically contoured. Bench seats shall be provided for large/obese persons without armrests between seats.