

5 Driving



NOTE

The maximum load capacity that is stated in the technical data only states that the system is designed for this mass in total. However, this does not mean that one can sit a person with this body weight in the wheelchair without restrictions. Attention must be paid to the body proportions, such as height, weight distribution, abdominal girth, leg and calf girth and seat depth. These factors have a strong influence on driving features such as tilt stability and traction. The permissible axle loads in particular must be adhered to (see chapter "**Technical specifications**" as from page 117)! It may possibly be necessary to carry out adaptations to the seat system.

5.1 Before driving for the first time...

Before you take your first trip, you should familiarise yourself well with the operation of the vehicle and with all operating elements. Take your time to test all functions and driving modes.



NOTE:

If installed, make sure to properly adjust and use the postural belt each time you use the wheelchair.

Sitting Comfortably = Driving Safely

Before each trip, make sure that:

You are within easy reach of all operating controls.

- **The battery charge is sufficient for the distance intended to be covered.**
- **The postural belt (if installed) is in perfect order.**

5.2 Taking Obstacles

Your wheelchair can overcome obstacles and kerbs with the following heights.

- Without kerb climber: 60 mm
 - With kerb climber: 100 mm
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Information about the kerb climber!

A kerb climber is a mechanism which enables the electric wheelchair to overcome obstacles which would normally not be possible due to their height.

The way in which an obstacle should be approached (at right angles and slowly) is the same whether your wheelchair is fitted with a kerb climber or not.



CAUTION: Danger of Tipping Over!

- *Never approach obstacles at an angle but at 90 degrees as shown below.*
 - *Put your backrest into an upright position before climbing an obstacle.*
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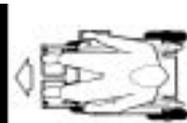
Driving up over an obstacle

- Approach the kerb or obstacle slowly head-on. Shortly before the front wheels or kerb-lifter touch the obstacle, increase the speed and reduce only after also the rear wheels have climbed the obstacle.

Driving down off of an obstacle

- Approach the kerb or obstacle slowly head-on. Before the front wheels touch the obstacle, reduce the speed and keep it until also the rear wheels have climbed the obstacle.

Correct



Incorrect



5.3 Driving up and down gradients

For information concerning the maximum safe slope, please see chapter "**Technical specifications**" starting on page 117.



WARNING: Danger of tipping over!

- *Only ever drive downhill at a maximum of 2/3 of the top speed. Avoid sudden changes of direction or abrupt braking when driving on slopes.*
 - *Always return the backrest of your seat or the seat tilt (if adjustable seat tilt is available) to an upright position before ascending slopes. We recommend that you position the seat backrest or the seat tilt slightly to the rear before descending slopes.*
 - *Always lower the lifter (if fitted) to its lowest position before ascending or descending a slope.*
 - *Never attempt to ascend or descend a slope on slippery surfaces or where there is a danger of skidding (such as wet pavement, ice etc).*
 - *Avoid trying to get out of the vehicle on an incline or a gradient.*
 - *Always drive straight in the direction the road or path you are on goes, rather than attempting to zigzag.*
 - *Never attempt to turn around on an incline or a slope.*
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5.4 Parking and stationary

When parking your vehicle or if your vehicle is stationary for a prolonged period:

- Switch the vehicle's power system off (ON-/OFF key).
- Activate your anti-theft lock, if existing.

5.4.1 Activating and deactivating the manual wheel lock

The manual wheel locks are located on the left and right sides above the wheels.

- Pull the lever (1) upwards and backwards till it audibly locks in place. The manual wheel lock is activated.
- To release the wheel lock, push the lever (1) completely forward and downward again.

