

3 Safety regulations and notification of potential dangers

3.1 General information

All general rules for the safe operation of a wheelchair remain valid when the max-e is used.

To guarantee a safe operation of the max-e we must ask you to observe the following directions closely.

3.2 Technical requirements

The mounting of the brackets for the max-e or any alterations on them may only be performed by AAT Alber Antriebstechnik or their authorized personnel.

The max-e may only be mounted on wheelchairs of a seat width of a minimum of 28 cm. The wheelchairs must be tested and coincide with common technical rules. Finally, their operators' manuals must be observed when using the max-e

When you operate the max-e you must observe all recommended limits of the wheelchair manufacturer such as e.g. the maximum gradient or the admitted top load, as well as their general instructions for operation. Listed restrictions and limits must be observed and may not be exceeded.

☞ The maximum top load admitted is the addition of the wheelchair driver's weight, the wheelchair and the max-e.

3.3 Operation

Thorough instruction to operate the max-e is part of the delivery package and takes place at a time and place of your choosing with one of AAT's dealers.

☞ Do not operate the max-e without having received extensive instructions.

☞ The max-e may only be operated by people who have been instructed thoroughly in the operation of the device, and who are physically and mentally capable to use the max-e safely in all possible situations.

☞ Should you not feel comfortable operating the max-e, please contact your local dealer or one of our representatives.

☞ Due to the potential danger of tilting a wheelchair, the powered drive max-e may only be operated with installed anti-tilt support.

3.4 Environmental influences - EMV

Electro-magnetic compatibility (EMV) is understood as the capacity of an electric device to function properly within its electro-magnetic environment without inadmissably influencing said environment including other devices therein.

max-e mastered the EMV tests required by German jurisdiction successfully.

3.5 Driving

It is indispensable that all restrictions and limits stipulated by the wheelchair manufacturer must be closely observed.

☞ Always start with the lowest possible speed.

Although max-e masters gradients up to 20 % you may never exceed the admitted gradient stipulated by the wheelchair manufacturer.

☞ You may not operate the max-e without anti-tilt support.

3.6 Special tips for driving

If the max-e is turned off, all advantages of a manual wheelchair remain. Once you turn on the max-e the pinions of the drive couple pneumatically into the toothed rings mounted on the wheels. A manual emergency unlocking button (see 7.2.2) is located on the right side of the drive.