Guidelines

Electric wheelchairs and electric scooters

Important information for battery-powered vehicles





Enjoy mobility.

Guidelines | Batteries in electric wheelchairs

1. Putting into operation:

The batteries of your electric wheelchair or electric scooter (in this case wheelchair) must be fully charged before first use. To do this, connect the charger supplied to the vehicle. Please refer to the operating instructions supplied separately with the charger for details.

Charging can take up to 12 hours, depending on the size and charge status of the batteries. As with all future charging processes, the charge status must be read on the charger and not on the wheelchair's battery indicator.

Depending on the lead battery technology (AGM or Gel), the maximum usable battery capacity is only reached after several charging processes (up to 10 complete charging processes). During this time, take particular care not to run the batteries completely flat and to recharge them as fully as possible after each journey.

2. Daily use

If possible, fully charge the wheelchair batteries before and after each journey.

Familiarise yourself with the function of the battery indicator (see operating instructions for your wheelchair) and check it regularly during the journey.

Plan your journeys so, that there is always sufficient battery charge to enable a return journey to the starting point or, if necessary, to the next charging point.

If the battery charge level is very low, an acoustic warning, e.g. a repetitive double beep, is emitted in addition to the flashing battery indicator, depending on the wheelchair model. From this point onwards, the remaining range of the wheelchair is very short - a few hundred metres to a few kilometres - please fully charge the batteries immediately! The warning tone is only deactivated after the batteries have been fully charged (see display on the charger). If the warning tone is still active despite a full charge, acknowledge the warning tone as follows: with the charger still connected to the wheelchair and switched on, switch the wheelchair on using the on/off button or the remote key and switch it off again after a few seconds.

Please also observe the instructions for use of the supplied charger, which are described on the charger itself and in the operating instructions for the charger. Only use the charger supplied and approved by Bischoff & Bischoff!

3. Storage, replacement and disposal of batteries

If the wheelchair is taken out of service/stored for a longer period of time, it must be stored fully charged in a dry, frost-free room. To prevent self-discharge of the batteries, charge the wheelchair at least once a month for at least 24 hours using the charger supplied.

The Gel or AGM batteries used in the wheelchair are maintenance-free over their entire service life. This is highly dependent on individual use and charging habits. To ensure maximum battery life, please observe the recommendations described here.

Only have the batteries replaced and disposed of by qualified specialist personnel at your specialist dealer. Ensure that only batteries approved and tested by Bischoff & Bischoff are used.

4. Safety instructions



Explanation of the warning symbols on the batteries:

- A. Corrosive (battery acid)
- B. No smoking, no naked flames, no sparks
- C. Explosive gas mixture
- D. Recycling
- E. Do not throw in the rubbish
- F. Follow the operating instructions
- G. Wear safety goggles
- H. Do not tip the battery, only use authorised lifting and use only approved lifting and transport equipment.
- I. Dangerous electrical voltage



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