

Electrical Function for HD Balance

HD Balance can be equipped with electrical function for seat tilt and back recline, which makes it possible for users to independently alter their seating position. This may be appropriate for users with low core strength, or with high risk of pressure sores and a need to frequently change seating position.

A handheld control (A) drives an actuator for seat tilt (B) and an actuator for recline (C). Both actuators are mounted under the seat. The control can be used by the user or by a caregiver, as appropriate in each case. An individual risk assessment must be done to determine if the user is capable of using the control independently. The control has a hook so that it can be placed wherever desired. Be careful that the cable runs such that it is not in the way and will not be pinched.

Note! The seat tilt cannot be limited or increased, it is always 0 to 20 degrees. Likewise, the back recline is always 90 to 120 degrees.



Charging

The battery should be charged as often as possible (during the night is ideal) and is done by plugging the handheld control to the charger which plugs into a wall outlet.

Keep in mind

- It is not possible to manually adjust seat tilt and back recline on a wheelchair that is equipped with electrical actuators. The electrical functions replace the normal controls on the push bar.
- Electrical function cannot be combined with tilt plates that adjust the seating unit lower, forward, or back.
- Always complete an individual risk assessment before the user is permitted to use the controls independently.
- Pinching risks exist and it can be difficult to detect that something has been pinched. Exercise caution.
- Keep in mind that if a tray table is used there is a risk of the user being pinched against it when the back is tilted up. This can lead to suffocation.
- This product should not be used by users with increased demands on wheelchair durability, for example with high muscle tension, spasticity, or similar movement patterns.
- Electrical actuators for recline and tilt increase the weight of the wheelchair by approximately 5 kg. The components weigh 6 kg but replace other standard components which weigh about 1 kg.
- Maximum user weight is 130 kg, which is to say 5 kg less than the standard wheelchair.
- When retrofitting a wheelchair with electric tilt some adaptations must be made. Contact HD Rehab.

Article numbers

All article numbers are found in the Prescription Form, art.nr. 95750-1.