

Floor Hoist Help Guide

CARLO TREND 185

The Carlo Trend is a floor lifter intended for lifting and transferring persons. This lifter can be used between different rooms.

***Never leave the patient unattended in the hoist.**

- The maximum lifting load for the Carlo Trend is 185Kg.
- The Carlo Trend is equipped with an overload sensor which prevents the lifter from lifting over the Safe Weigh Limit (if the weight of the patient is too high, the lifter will stop).
- If you would like more information on how to use the hoist please refer to the operating manual from the manufacturer.

1 Pre-Use Preparations (Checklist)

Before using the Carlo Trend 185, ensure you understand its operation and feel confident handling the hoist. Conduct a patient risk assessment to determine their level of assistance: Are they able to assist, or do they require full support?

- Check that the hoist has no visible damage or missing parts
- Check that the battery is charged
- Make sure you have attached it properly, and that the safety hook is locked
- Check the hoist functions correctly by running it up and down
- Select the appropriate size sling including Safe Working Load
- Visually check the condition of the sling

2 Hoist Functions

- Keep the button  of the handset pressed to raise the spreader bar. The spreader bar is raised. Release the button as soon as the spreader bar has reached the desired position. The upward movement of the spreader bar is stopped. When the highest possible position is reached, the upward movement is automatically stopped.
- Keep the button  of the handset pressed to lower the spreader bar. The spreader bar is lowered. Release the button as soon as the spreader bar has reached the desired position. The downward movement of the spreader bar is stopped. When the lowest possible position is reached, the downward movement is automatically stopped.
- Keep the button  of the handset pressed to spread the carrier frame. The carrier frame of the Carlo Trend is spread. Release the button as soon as the desired spread width is reached. The spreading movement is stopped. When the maximum spreading position is reached, the movement is automatically stopped.
- Keep the button  of the handset pressed to close the carrier frame. The carrier frame of the Carlo Trend is closed. Release the button as soon as the desired spread width is reached. The spreading movement is stopped. When the minimum spreading position is reached, the movement is automatically stopped. The spreadable carrier frame highly increases the stability of the sling hoist.

3 Preparing The Patient and Sling Placement

- Ensure at least two caregivers are present for the transfer.
- Adjust the bed to the correct height if needed, explain the procedure to the patient, and provide reassurance.
- Using safe rolling techniques, roll the patient onto their side and position the sling behind their back.
- Align the bottom edge of the sling with the patient's lower spine.
- Roll the patient back to ensure they are centered on the sling with adequate head support.
- Lower the hoist over the patient in preparation for lifting.
- Finally, Check the connections are secure and the sling is comfortable before lifting

4 Transferring and Positioning the Patient

- Raise the hoist, ensuring the patient is completely clear of the bed or chair before rotating them into the correct transfer position. Confirm that their buttocks and heels are free from the surface to prevent discomfort. **If the patient appears unbalanced or uncomfortable, stop immediately and adjust the sling before proceeding.**
- Once transferred, lower the patient gently onto the bed or chair, ensuring full weight support before removing the sling. If seated, remove the sling straps by squatting in front of the patient and assisting them in slightly raising each leg. If the patient is unable to assist, consider leaving a day sling in place as needed.



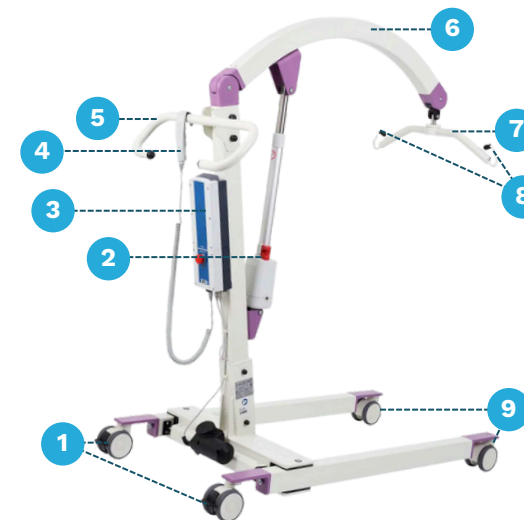
Emergency STOP

The emergency stop is activated by pushing in the red button on the control box. The hoist will not function when emergency STOP has been activated.



Reset the Hoist

Turn the button the the direction of the arrow to reset the emergency stop



Main Parts

1. Rear castors with brake
2. Emergency lowering system
3. Control unit with battery
4. Handset
5. Push/Pull Handles
6. Boom
7. Spreader Bar
8. Attachment point for slings with loops only
9. Front Castors

****Please note this SOP does not replace the user manual provided by the manufacturer. CHS recommends all users are familiar with the complete manual and not just the SOP**

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