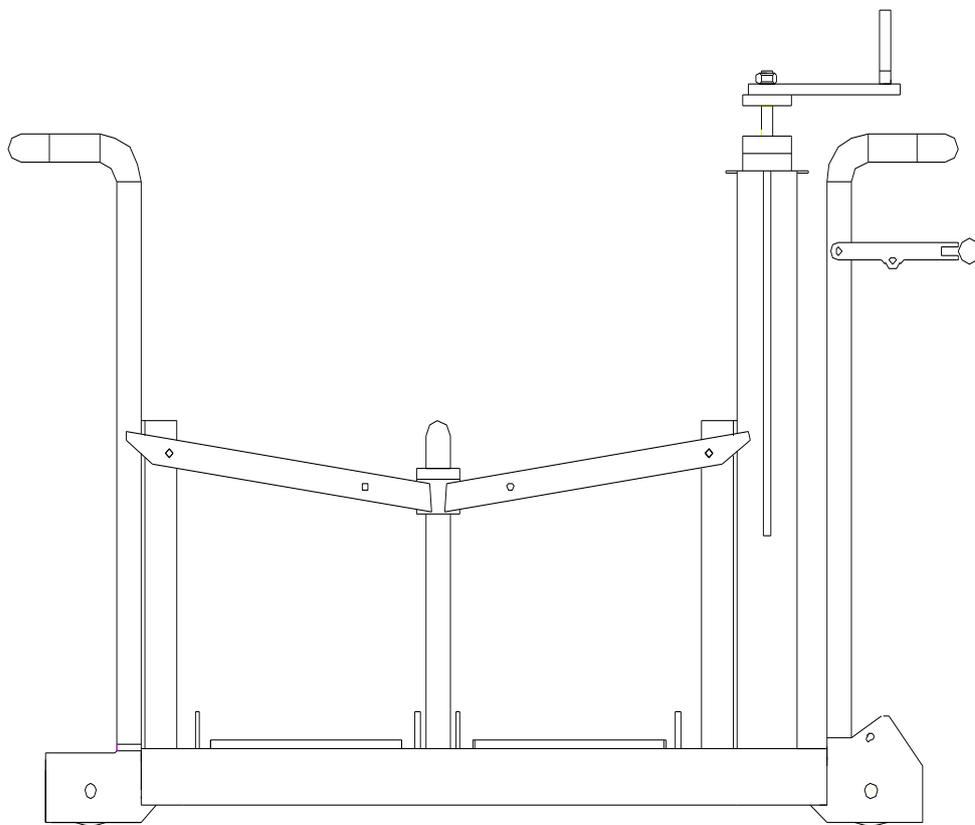


Operating Instructions - Adjustable Trolley TU-HA-850-350



Girder Konstrukcije

Contents

1. Application
2. Use and operation
3. Maintenance

1. Application

These instructions are intended for personnel operating the roller trolley. It contains the necessary information to ensure safe use and proper maintenance.

These instructions must be retained for the entire life of the trolley.

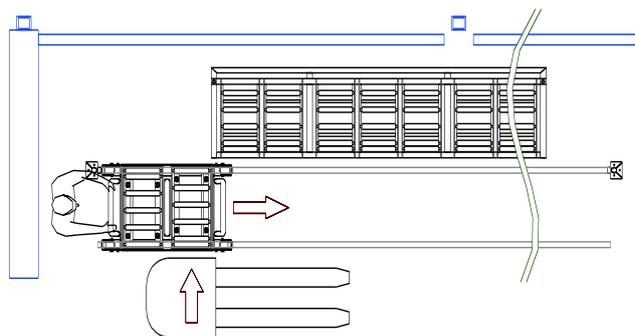
2. Use and operation

All personnel using the equipment must be fully trained and provided with appropriate safety clothing - safety footwear, safety glasses and gloves. Staff must avoid contact with charging terminals (live chargers) throughout the entire battery change process.

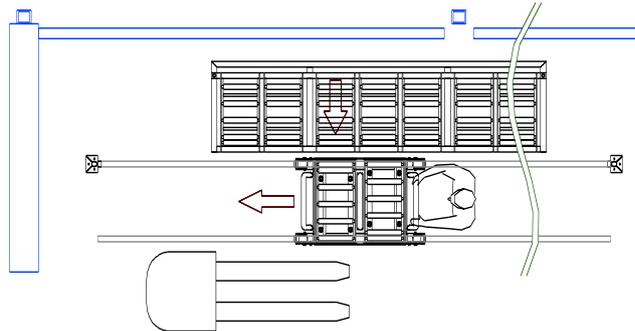
Battery replacement and handling

Align the battery conveyor with the trolley, position the empty compartment of the conveyor with the double rollers facing the trolley, and press the brake lock. Lift the battery draw-out protection, make sure that the other safety devices are in the lower position. Disconnect the socket on the battery in the trolley and then roll the battery on the rollers inside the conveyor. Lower the safety device to immobilize the battery on the conveyor.

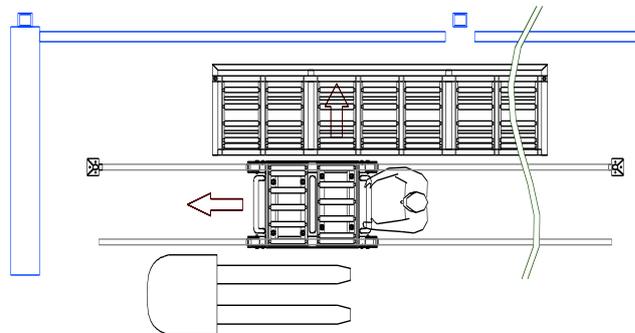
This should be done before transporting the battery.



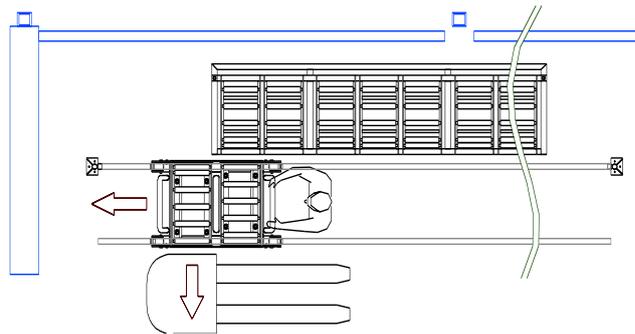
Release the brake, slide the battery conveyor along the tracks to the specified battery station. Align the conveyor by placing the empty compartment in front of the charged battery with the rollers, and press the brake lock. Lift the battery draw-out protection, make sure that the other bolts are in the lower position. Disconnect the charger plug and slide the battery out on the rollers, placing it on the conveyor. When the battery is in place, lower the safety device to secure the battery.



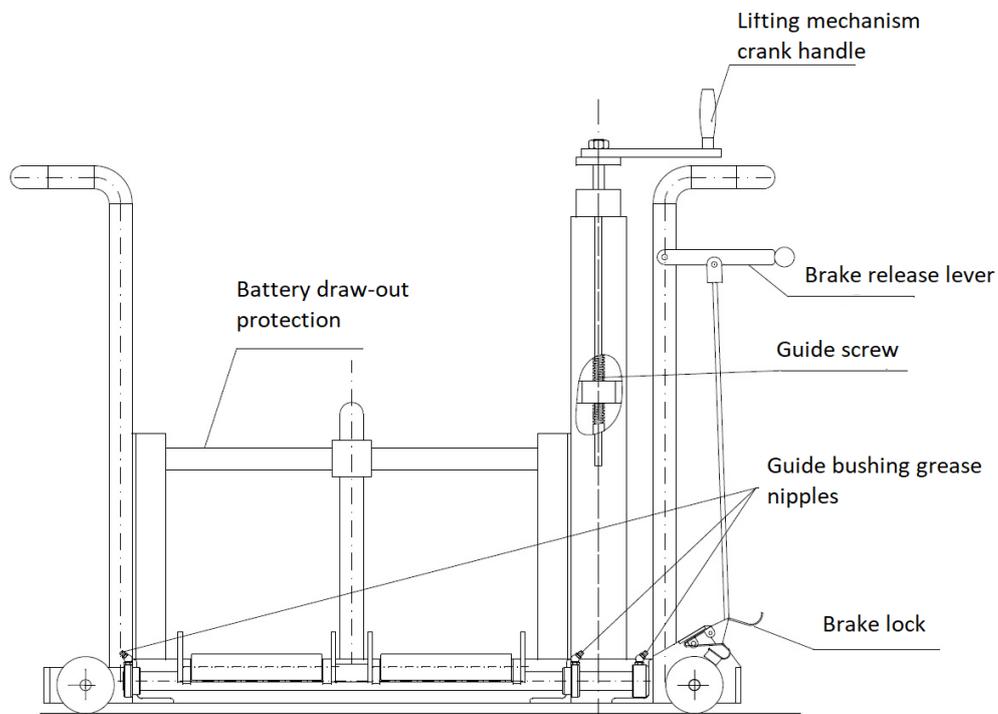
Release, the brake, align the conveyor with the empty place on the station. Press the brake lock, lift the battery draw-out protection and slide the discharged battery onto the charging rack. Connect the charger plug to a discharged battery receptacle.



Lower the battery draw-out protection before transporting the battery. Release the brake lock, align the conveyor with the trolley, lift the safety device, and then slide the charged battery into the battery compartment of the trolley. Lower the safety device, loosen the brake lock, move the conveyor to the parking place at the end of the track, press the brake lock. Plug the battery receptacle into the trolley plug to complete the battery replacement process.



Height adjustment



Range of adjustment
130mm-260mm

IMPORTANT

Adapting/adjusting the height of the roller bed to the appropriate type of rack (station) with batteries requires changing the height of the roller bed, the roller bed has an uplift range from 130mm to 260mm.

To reduce the height, turn the crank handle of the lifting mechanism counterclockwise. To increase the height, turn the crank handle of the lifting mechanism clockwise.

Note: It is recommended to adjust the height of the roller bed without battery load.

3. Maintenance

All equipment must be inspected weekly and the results recorded. The condition of the rollers, protection devices, guideways and buffers at the ends of the tracks must be checked, and if any of the parts is worn or damaged it must be replaced with a new part approved by Hoppecke Batteries Polska Sp. z o.o.

The lifting mechanism should be greased gently (at least once a week) with LT-43 lubricant, for guide bushings a manual greaser should be used, the guide screw should be greased with a brush soaked in LT-43 lubricant.