



## AMHS Sorting Options



All P.V. Supa AMHS system can sort books and other material to different types of containers. These include a normal Sorting Bin, Ergo Trolley or an Index Tote system. The Sorting Bin is the most commonly used container and is easy to use with all kinds of material. Ergo trolleys are best when used with material that has a fast circulation time and items are of similar size. Index Tote, with its totes/crates, is the best solution for material that is to be transferred to another library.

### Sorting Bin

The sorting bin can hold about 200 items at once (based on an average item size of 6.3x8.3x1 inches). The capacity varies depending on the size of the material. If the AMHS system is 3-way sorting and the return frequency is about 600 items per hour, then the changing frequency for the bins is roughly one hour. Sorting bins can be changed without stopping the machine. When there is no sorting bin in a sorting position, the material that is supposed to go to the bin

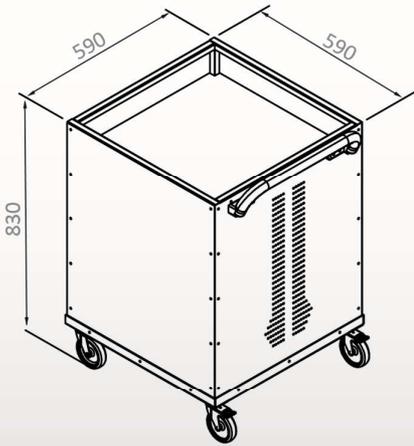
will be diverted to the overflow bin. Sorting bins can be used with all kinds of material.

### Smart Trolley

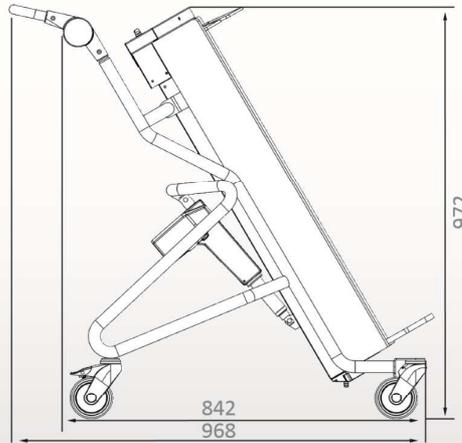
The new generation Smart Trolley is designed to improve library staff ergonomics, workflow and the material handling process. The Smart Trolley is used in conjunction with the P.V. Supa Libretto material handling system or can be used as a stand-alone product.

Smart Trolley is ergonomic to handle and maneuver with an easy to use height adjustable handlebar and large lockable rubber castors.

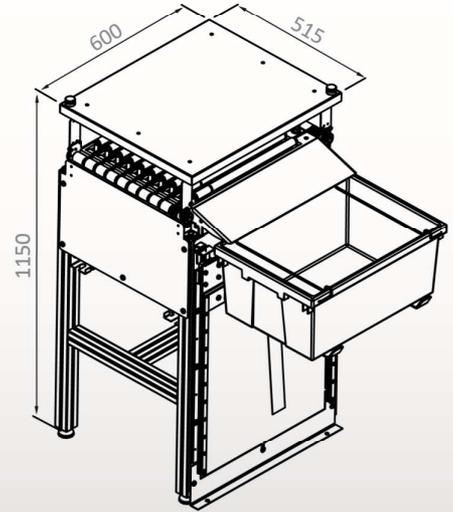
**SORTING BIN**



**SMART TROLLEY**



**INDEX TOTE**



## Index Tote

The Index Tote is a small lift for a Sorting module. It is used to fill transportation crates used by a library. The automation implemented in the Index tote helps library staff in handling the crates. Normally an Index tote can stack three crates on top of each other next to the sorting module from where they are easy to move aside to wait for transportation. This system improves the logistics between libraries as the library staff does not need to touch the material at all. Index tote with its crates is fit for all kind material.

### Sorting Bin:

- > Lockable wheels
- > Spring loaded bottom with bearings
- > Large capacity
- > Easy to move
- > Color: Can be chosen from RAL-colors
- > dimensions (WxLxH)  
22.23 x 22.23 x 33 inches
- > Inside height of the box with the bottom down 17.71 inches
- > Certificates: CE U

### Smart Trolley:

- > Capacity: 30-60 items.
- > max load 60 kg
- > Item maximum size (WxLxH)  
12.6 x 13.8 x 4.8 inches
- > dimensions (LxWxH)  
33.1 x 17.8 x 35.6 inches
- > Color can be chosen from RAL colors
- > Input voltage for charger 100-240V
- > Weight when empty: 29 kg (66 lbs.)
- > Certificates: CE

### Index Tote:

- > Index tote can be used with a variety of crates
- > The crates can be removed from Index tote by Tote Lifter, hand truck or other similar equipment similar equipment
- > Color: can be chosen from RAL-colors
- > Certificates: CE U