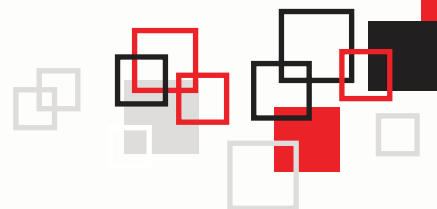


Evo Intelligent Self leveling BIN



Evo's Self Levelling bins are designed to be light weight and ergonomic. The self levelling base raises and lowers as library material is added or removed – even while detached from the system thanks to built-in batteries. This ensures both that items do not fall far into the bin off a sorter, and also that staff do not have to reach down into the bin to remove items when unloading. By using a camera based computer vision system to detect the height of the pile, both heavy and light items stay easily within reach at the top – unlike classic sprung systems which need to be individually tuned to the weight of different types of items. The bins automatically start charging when docked to the sorting system, no need to plug in a charge cable.

Bins can optionally be supplied printed with branding, logos or designs of the libraries choice. Bins can also be supplied with a display unit installed in the middle of the handle. This display will show information about what is in the bin (Last location docked), battery status and how full the bin is.



The Tecevo Self Leveling Bins can be skinned and are available in standard and custom sizes.

Compatible with Evo Return Chutes and conforming to industry, ergonomic, and disability standards.

Requires an Arcus Cloud connection for Bin levels and email alerts.


Technical Specifications


Dimensions	Standard: 540(w) x 590 (D) x 955 (H) mm
Capacity	Standard: 530(w) x 575 (D) x 650 (H) mm
Wheels	100mm non marking rubber caster wheels on all four corners
Battery	LiFePO4 for improved safety, life, reliability, and charge cycle efficiency

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ADILAM PTY LTD

 14 Nicole Close
Bayswater North
Vic 3153 Australia

 +61 3 9761 6922

 www.adilam.com.au

ADILAM PTE LIMITED

 22 New Industrial Road
#07-17 Primax Building
Singapore 536208

 +65 6513 1203

 www.adilam.com.sg

