

Eclipse - Powered Shelving System



Eclipse Powered Systems is the safest high-density mobile storage solution available. It offers high capacity storage with a wide range of intelligent features and options.

With its flexible configuration, Eclipse Powered Systems can be custom built with features and options on a need basis - making it affordable.

Its modular design allows the system to be easily reconfigured for future upgrades. Ideal for the bulk storage of documents or items that are frequently accessed or where long-term security is a priority.

Features :

Customised End Panels

Choose from a wide range of available colours, finishes and materials. On request we will customise the end panels with a look that complements your environment.



Panel Control

Open an aisle with one-touch, user friendly directional operation. An optional infrared-capable control or an optional touchpad aisle access control are available for flexibility and added security.



Photo Sweep

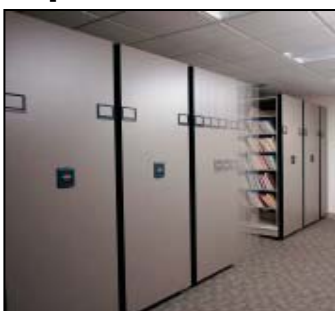
Ensure safety with a photoelectric sensing system that detects people and objects on the floor of a closing aisle and immediately stops carriage movement.



Non-contact distance sensors

Carriage spacing is easily programmed on infrared distance sensors to improve reliability and protect stored materials.

Options :



Auto Move Interface

This option enables the powered mobile system to perform a selection of automatic movements that increase productivity, add level of security and/or protect the media stored in the system. Each automatic movement can be programmed to initiate after a pre-programmed period of system inactivity, or, with the addition of the optional Building Interface Module with the input from a fire alarm, security alarm or other userselected input.

All prices / specifications subject to change without notice.

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OPTIONS



Programmable Aisle
 Enables user to create multiple aisles within a single module of carriages. Increase productivity by providing multiple access aisles.



Aisle Entry Sensor
 A sensor that immediately stops carriage movement when a user is detected whilst entering a closing aisle and reopening the aisle to its full width. Manual reset at the opened aisles provide additional safety.



Zero Force Sensor
 A sensor that immediately stops carriage movement when a user is detected whilst entering the closing aisle and reopening the aisle to its full width. The system automatically resets itself ready for use.



Mechanical Sweep
 Provides protection for people and objects in open aisles by automatically stopping carriage movement upon contact with an obstacle.

Automatic Brake
 Help prevents carriage drift as a result of excessive floor deflection.



Power Override Unit
 A portable battery powered back-up method of operating carriages in the event of a power failure. An Automatic Battery backup system is also available to provide uninterrupted power to the mobile system.



Waist High Lock
 For controlled access to stored media by securing one or more aisles with a Waist High lock. Also available is the Carriage lock which is mounted near floor level.



Lighting
 Add optional overhead lighting for safety and convenience. Open an aisle and lights turn on automatically.

Auto Move Capabilities



System Priority Aisle
 Provides user convenience by automatically opening the most active aisle whenever the system is inactive for a pre-programmed time interval.



System Ventilation Park/ Fire Park
 Automatically positions and parks all carriages in a configuration that provides approximately equal spacing between carriages whenever the system is inactive for a pre-programmed time interval. Equal spacing helps promote ventilation between the carriages. Inactivity interval can be changed as the user's needs change.



System Closed Park
 Provides protection for materials stored on a mobile system by automatically compacting the carriages, closing all aisles in the powered mobile system whenever the system is inactive for a pre-programmed time interval. A compacted configuration helps protect light sensitive materials and reduce the amount of dust and other contaminants settling on the stored media. Inactivity interval can be changed as the user's needs change.



System Auto-Cycle
 Automatically activates the systematic opening and closing of each aisle whenever the system is inactive for a pre-programmed time interval. This automatic movement improves air circulation for stored media such as archives, textiles, artifacts and plants. Inactivity interval can be changed as the user's needs change.

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