

INFO SHEET

MOBILE AND SHELVING SOLUTIONS

Spacesaver XTend® High-Bay Solutions

Libraries, off-site book depositories, and archival record centers all face the same paradox: squeezing ever-increasing, irreplaceable book collections and records into ever-decreasing storage space. The solution is the innovative and proven XTend® High-Bay shelving system. Intelligently designed and built for stable storage of book trays and archival boxed records for optimal flexibility, space efficiency, economy, accessibility, protection, safety and containment. XTend is also a great solution for evidence storage and museum applications.

Spacesaver offers fully tested and proven XTend High-Bay solutions in both **STATIC** and **MOBILE** options.



XTEND STATIC HIGH BAY SHELVING

Spacesaver is proud to manufacture and provide XTend High-Bay Storage Shelving systems, the most trusted name in archival and record storage.

Features and Benefits

- Box-formed, cold rolled steel shelf construction
- Smooth surface on which to slide archive cases or book trays.
- Shelves integrate with a patented side shelf support system
- Back stops contain the media on the shelf
- Durable polyester hybrid powder coat paint finish
- Designed to meet NFPA-13, 2010 revised fire codes



XTEND MOBILE HIGH BAY STORAGE SYSTEM

An XTend Mobile High-Bay Storage System gives you the same storage capacity as a static High-Bay storage and shelving system in less space – or more capacity in the same space. Fitting easily in a smaller building envelope and footprint than other off-site storage options, the XTend system lowers your construction costs substantially. With the lowest life-cycle ownership costs of any other option, XTend systems significantly reduce your operating and energy expenses.

Features and Benefits

- Fully-welded wheel assemblies
- Recessed mounted rails which allow a flush rail/floor configuration
- Safety sweep and aisle entry sensors to ensure operator safety
- c-UL-us system listed
- Fire tested to the rigorous standards of the United States National Archives and Records Administration (NARA) and NFPA-13, 2010

Spacesaver High-Bay Features

XTEND® HIGH-BAY SHELVING

1. **Protection of Stored Media:** The non-offgassing, hybrid polyester powder coat paint keeps archived media safe for the long term. Integral side-shelf supports, shelf back stops, upright baffle closure panels and flue spaces contain media and help protect it from fire loss.
2. **Strength and Durability:** Systems feature the strength of one-piece, welded upright frames and a patented side-shelf support system that provides structural integrity that isn't dependent on the shelves themselves. Shelves feature reinforced cold rolled steel box-formed construction.
3. **Flexibility/Adjustability:** Shelves are easily adjusted on vertical increments of 1-1/4" (26mm) for all shelving positions. No tools are required to relocate shelves. As your media sizes evolve, high-bay flexibility means economy.
4. **Greater Storage Density:** Innovative 53" wide x 36" deep (1346mm x 911mm) clear shelves for book trays offer improved density. 50" wide x 30" deep (1270mm x 759mm) shelves for archive boxes also available. Custom sizes are also available. The ability to mount high-bay shelving on compact mobile carriages provides even higher storage density and lower cost-per-box stored.
5. **Accessibility:** Whether stationary or on mobile carriages, shelves are sized to optimize storage density while enabling access by wire guided high lift order pickers.

XTEND® MOBILE HIGH-BAY

State-of-the-art, fully-order-picker-integrated; very narrow aisle mobile high-bay storage system design that provides convenient, efficient, safe and controlled operation. Redundant safeties are provided on all systems.

SYSTEM OPERATION

1. Open an aisle with one-touch, user-friendly, directional operation (at the carriage mounted control, via TUSC® Control app, or with an infrared remote control aboard an order picker).
2. Press a safety "Stop/Reset" button to immediately stop any moving carriage(s).
3. Easily distinguish a system's operational status via the lighted indicators on each carriage.
4. Be protected by multiple in-aisle safety devices that stop carriage movement and back carriage away when a person or object (i.e., box, ladder, or man-aboard order picker) is detected.
5. Integrates with a tested wire-guided, high-rise order picker vehicle system to assure straight, safe and efficient access into the very narrow mobile aisle.

SAFETY FEATURES

When carriages are in motion, any safety activation (Photo Sweep® and aisle entry sensors) will stop the carriage from closing on that aisle and the mobile carriage will back away slightly from the obstruction and the LED indicators will illuminate flashing red on both sides of the aisle where the safety was activated. Aisles also automatically lock out when fully opened.



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