MODULAR CARRIAGE SYSTEM

By mounting shelving, stackboxes and storage units on wheeled carriages that travel on rails, Spacesaver Modular Mobile Storage Systems eliminate the need for multiple fixed aisles, freeing valuable floor space for other more productive uses.

Load Carrying Capacity  Each Modular Storage System carriage has a load capacity of 700 lb. (1,050 kg.) per linear foot (meter). Your local Area Contractor can provide weight analyses and offer structural strategies to accommodate system floor loads.

Standard Carriage Lengths  For mechanical assist, the maximum length of Spacesaver Modular Mobile Storage System carriages is 15 feet (4.5m). For manual, the maximum length is 9 feet (2.7m). System widths will allow up to six movable carriages.

Modular Rail Design  The system’s modular rail design is engineered to be placed directly on top of existing floors. To insure a proper match with its environment, the system’s modular floor can be installed using virtually any type of floor covering.

Flexible Rail Options  Spacesaver Modular Mobile Storage Systems are available with two extruded rail options. Shown on the left is a levelable rail with modular floor and ramp that includes in-rail anti-tip devices. Shown on the right is a low-profile, floorless rail that provides additional system height clearance.

Internal Support Structure  Each Modular Storage System carriage is constructed using a cross-bracing system that insures the framework is square and rigid, without compromising its versatility.

Lanced Hook Interlock Carriage  The lanced hook interlock construction of the Modular Storage System’s carriage allows for rapid set up, accurate alignment and ease of expansion.
**Steel Wheels**  The carriage’s 3” center flange guidance wheels are fabricated out of steel and precision-machined for enhanced strength and system life.

**Anti-Tip Protection**  Standard in-rail anti-tip devices are designed to provide an extra measure of system stability and safety. Their design enables rails, carriages and shelving to be tied together as an integral unit.

**Carriage Locking Pin**  The mechanical assist system is designed with a carriage locking pin located in the handle. If desired, this pin can be used to lock an open range in place while that aisle is in use, preventing carriage movement and enhancing user safety.

**Chain Tensioner**  A through-panel chain tensioner allows for chain adjustment without removing either the system’s face panel or media from its shelving.

**Enclosed System Components**  The mechanical assist chain and its related drive assembly are fully enclosed behind the face panel for a smooth, aesthetically pleasing appearance.
**Wide Choice Of Shelving Options**  A variety of 4-post, case-type and stackbox shelving can be mounted on Modular Storage System carriages.

**Broad Range Of Storage Accessories**  The Modular Storage System's unique, multi-function slotted shelving design accommodates file dividers, bin dividers and divider rods, as well as a full range of shelving options and accessories which can be customized to meet your specific storage requirements.

**Easy Assembly**  No nuts or bolts are needed to erect these shelving units. They are quickly installed, and if necessary, expanded or relocated.

**Shelving Construction**  For added strength, Spacesaver shelving is fabricated from cold-rolled steel with gauge thickness that meets or exceeds all U.S. Standards. Shelving units are also extensively reinforced for increased rigidity, enabling them to support greater shelf loads.

**Design Aesthetics**  Spacesaver Modular Mobile Storage Systems are attractive additions to any décor. All shelving features a quality, powder-coat paint finish that resists abrasion. A variety of colors are available to match any taste.

**Face Panels**  In addition to standard laminates, Spacesaver Modular Mobile Storage Systems are offered in an extensive range of colors and finishes, including high-pressure and fire-retardant laminates. Other special finishes are also available.
Whether it be a smaller system intended for departmental use or a larger system designed for centralized storage, the purpose of Spacesaver Modular Mobile Storage Systems is essentially the same – to store more materials in less floor space at less cost.

Spacesaver is the recognized leader in high-density mobile storage, with more installations than all other manufacturers combined. We have designed systems to fit almost every situation.

Spacesaver High-Density Mobile Storage Systems have been installed in offices, hospitals, banks, libraries, schools, museums, archives, factories, warehouses, laboratories, government agencies and military bases, as well as many other uniquely demanding environments.

Drawing on this vast experience, we provide each customer with a storage solution that is custom-configured to meet their specific needs. Having designed and installed more than 85,000 successful mobile systems for customers with a wide range of individual requirements, chances are we have already solved a storage problem similar to yours.