High Density Mobile Storage

Spacesaver

KI
Furnishing Knowledge

Introducing high density mobile storage from KI

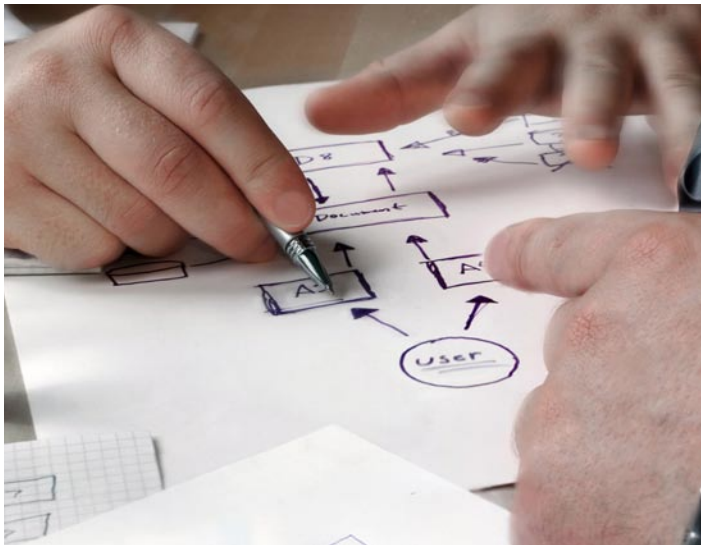
A collection of world proven and superbly engineered High Density Storage Solutions to suit every requirement.

Eclipse
A safe and reliable electrically powered, programmable system with fully welded structural carriage for heavy loads and long carriage runs.

SmartSpace
A mechanically assisted, fully welded structural carriage for heavy loads and long carriage runs.

Wheelhouse
A lighter weight modular system which is more easily installed and reconfigured. Available in both electrical and mechanically assisted options.

PivotFile
A rotary storage system with unsurpassed size options and double sided access.

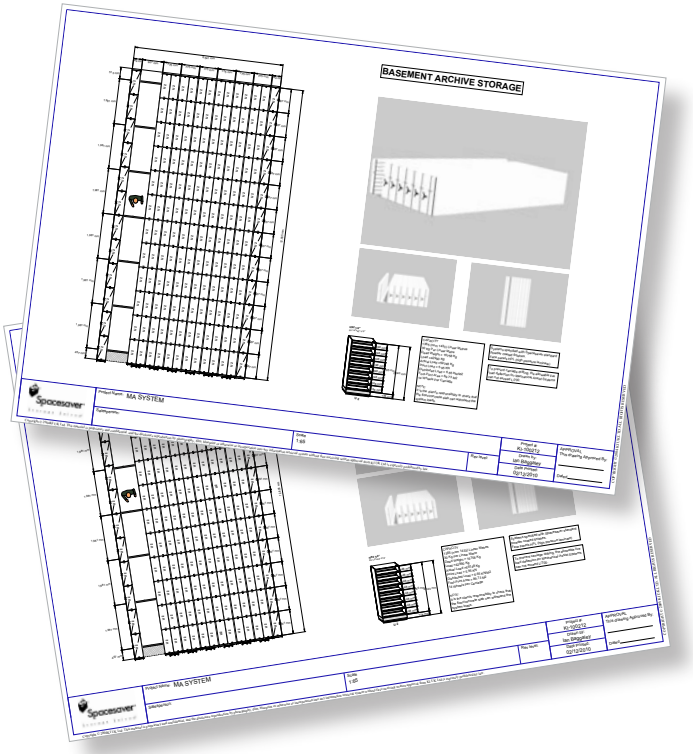


Why KI for high density storage?

KI offers an integrated approach to storage. KI has an unsurpassed range of mobile storage systems from Spacesaver, its wholly owned subsidiary and combines these with a vast array of complementary storage products, KI is therefore uniquely placed to service all your storage needs.

Professional Assessment

KI's experienced storage specialists are proven problem solvers who can make an invaluable contribution to your planning process and prescribe the correct blend of systems to address aesthetics, functionality and budget.



Technical Expertise

- Site survey.
- Design of systems.
- Liaison with architects, design team and structural engineer.
- Fully automated CAD planning software.
- 3D visual renderings and detailed quotation.
- Delivery, installation and testing.
- One-stop-shop unique to KI.

For a qualified professional assessment of your storage needs, please contact us.

Tel: 0207 404 7441
Email: sales@kiuk.co.uk.

There is no cost or obligation for consultation.

ISO 9001:2000 SGS

QMS ISO 14001 REGISTERED FIRM

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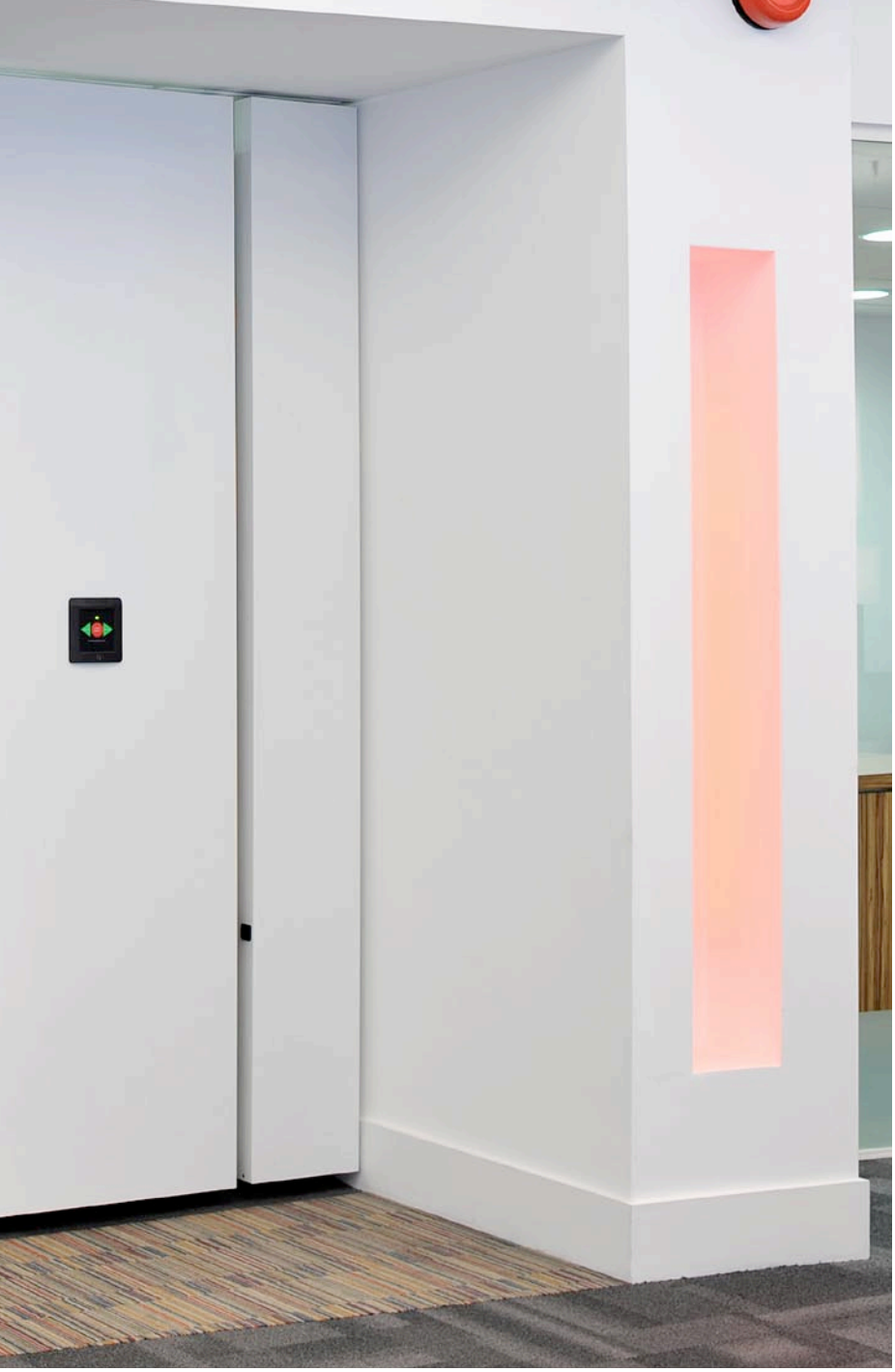
As convenient and easy to use as a lift, a powered high-density mobile storage system far outperforms manual or mechanical-assist systems. So your staff are more productive and efficient. And your workflow is more streamlined.

To open an aisle, you simply push a large, easily accessible button. Pressing the stop button on any carriage control panel immediately halts all moving carriages. You can also configure your Eclipse system to automatically reset to any preferred position, so you can keep your system normally open to your most intensively used aisle or aisles ensuring quick, direct access to your most frequently needed materials.

Compare the efficiency of using an Eclipse Powered System to using a mechanical-assist system and you'll quickly see the time, cost and productivity benefits of a powered system.



Eclipse powered systems

Powered high-density mobile storage systems have always provided the ultimate in safety and security.

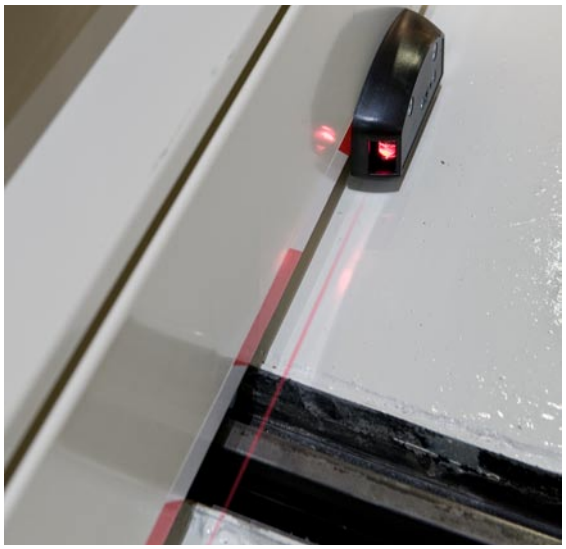
Eclipse is a unique and proven concept in powered high density mobile storage. With the flexibility to do just what you want it to, without loading you down with features you don't really need.

Eclipse's flexible, menu-based configurability lets you build a powered storage system with only what you need, saving you money on features you may not use.

Our specialist team will help you create your own powered storage solution from a broad range of features and options. We carefully consider control and safety, power and wiring, security, lighting and aesthetics.

Simple configurability makes it easy to reconfigure Eclipse once it's installed. And as your storage needs change, Eclipse can be readily reconfigured to meet them.

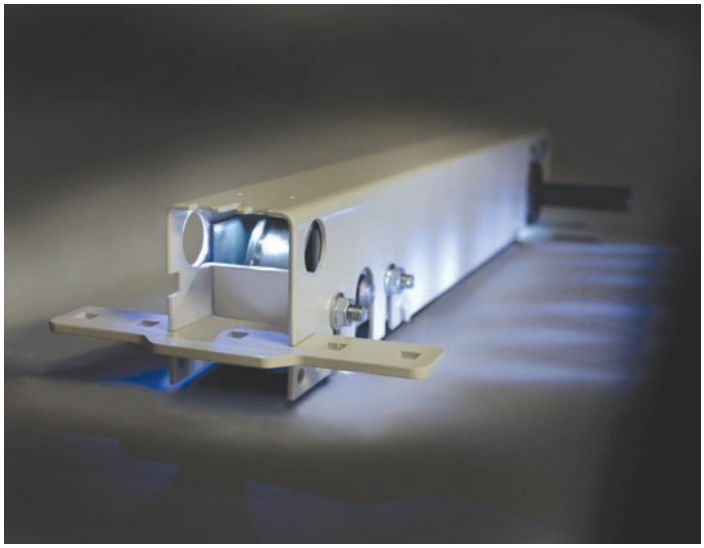
We believe you will also be pleasantly surprised at the affordability of moving from KI's mechanical to powered systems.



Eclipse Powered Systems are the safest high-density mobile storage solutions you can buy. Eclipse Powered Systems' built-in safeguards help prevent users from getting trapped or injured by the moving system. A passive, in-aisle safety system stops carriage movement – automatically and instantly – when a person enters a moving aisle and it prevents movement if a person or object is detected in an open aisle.

Closed-loop control keeps carriages from moving if a Photo Sweep® component fails. Remote controls let you open, stop or reset the system from a distance. And built-in anti-tip devices add system stability.

Eclipse helps protect your stored materials, too, with optional electronic links to your building's fire protection and security systems. Finally, if the power to your building fails then don't worry - Eclipse can still be operated by plugging in a hand held battery pack.



Central to the Wheelhouse system is an innovative welded wheel housing around compact 75mm wheels, designed to directly interlock with the shelving assembly. This enables a rigid chassis that rides lower, weighs less and stores more in a lower profile.

Wheelhouse

Wheelhouse makes powered high-density mobile storage more affordable than ever before.

This is storage reconceived from the wheels up. Wheelhouse High-Density Mobile Storage System combines strength and adaptability in a low-profile modular storage system that makes the most of every inch of space.

The low-profile storage system you choose has to fit your space, your budget, and your plans. Spaces change, and plans change too. The Wheelhouse system is easy to reconfigure, expand, and even relocate.

Built upon Spacesaver's proven Eclipse Powered System technology, the powered Wheelhouse systems are the ultimate in safety, reliability, ease of use and accessibility. With standard lengths up to 4.8m, the largest areas can easily be covered.

Plug-in-the-wall power makes installation straightforward, and the priority aisle feature can even return the system to its default position.

Overhead lighting, auto battery backup, aisle entry sensor and other features add enhanced safety and functionality.

Mechanical Assist Wheelhouse System
Engineered for top performance, mechanical assist Wheelhouse systems are available in standard lengths up to 4.8m. The easy to adjust chain tensioner ensures smooth, responsive operation. An exclusive anti-drift brake is standard on floorless rail systems. A colour coded safety locking pin on the three spoke handle is standard. Waist high lock and hub lock are available for added security.

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No need to worry about load carrying capacity because all SmartSpace carriages have a load capacity of 1491kg per linear metre (1116kg per linear metre for Wheelhouse carriages). Your SmartSpace system will be designed to handle whatever you want to put on it.

The paint finish will look new for years to come because it's the most durable in the industry. The oven cured VOC free powder coated paint, exceeds the most stringent scuff, scratch and chip requirements.

SmartSpace

Spacesaver's mechanical assist mobile storage systems give you the best performance of any mechanical assist system offered anywhere. That's because they are the best engineered, most rugged and most durable you can buy. And, that's why they last ... year after year ... after year.

SmartSpace's mechanically assisted mobile systems give you a "feather touch" movement for the easiest access to your stored material of any mechanical system made. The remarkable ease of movement is due to their rugged and durable performance engineering.

Regardless of their size, weight or shape, virtually any type and variety of materials can be stored using a SmartSpace High-Density Mobile Storage System. Not only that, they can be stored in less floor space, reducing your building lease and construction costs.

The platform for this system is the strongest and most rigid carriage system in the industry. Welded steel construction has no fasteners to loosen or break keeping carriage alignment true over years of use.

Comfort and ease of use are enhanced by ergonomically designed, soft-touch, three spoke rotating handles. Other handle designs are optional to fit with any interior design.

SmatSpace systems are the easiest to move in the industry, regardless of carriage weight or length – because we offer the widest range of drive ratios.

A safety lock that has a bright, visual indicator showing lock status prevents unwanted movement. Prevent unauthorized access to any or all aisles with optional hub locks.

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PivotFile rotary systems

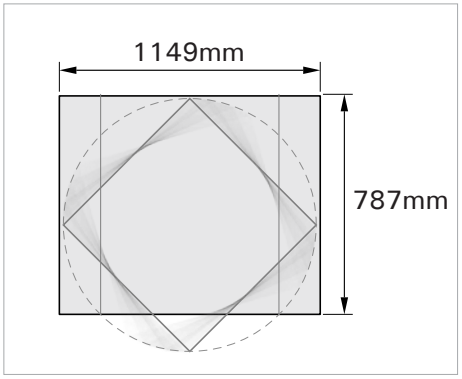
PivotFile Rotary Storage Systems are the space-efficient and cost-effective alternative to lateral and vertical files. PivotFile offers the same or greater capacity as conventional filing cabinets in a fraction of the floor space.

PivotFile's greater capacity is the result of innovative back-to-back revolving storage compartments. PivotFile units rotate to give access to two banks of stored materials, increasing flexibility in office design.

Choose single-sided access when using them in alcoves or against walls and panels. Choose double-sided access when using them as room dividers. Either approach is effective when you need a space-saving way to share storage between workstations. When not in use, files can be locked in the closed position, presenting a clean, uncluttered appearance.

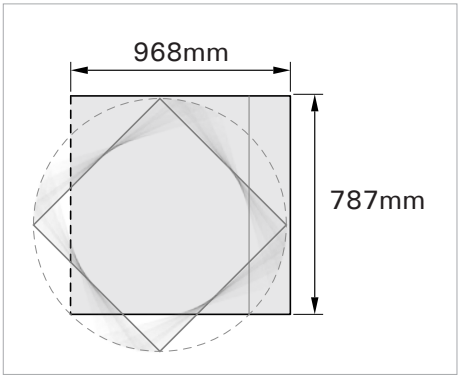
Technologically superior to any rotating storage system, PivotFile accessories will conveniently store all your information effectively and efficiently in any of our 12 heights.

The number of PivotFiles that can be connected together is only limited by the physical constraints of your space plan. For the ultimate in versatility, any Adder can be transformed into a Starter for additional flexibility.



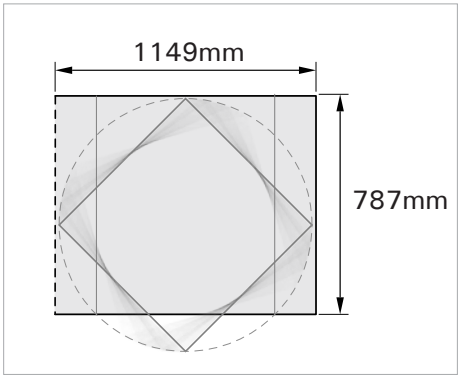
Starter

The first cabinet in any row of PivotFile units is always a Starter. This unit can stand alone, or Adder units can be connected to either side.



Adder

Save valuable floor space by expanding capacity with Adders. Sharing the rotation space with its neighbour, the Adder reduces the necessary floor space of a Starter by 152mm in width.



Full Adder

Where active files demand increased accessibility, the Full Adder allows the freedom of simultaneous access to adjoining units.

Connected to a Starter, the Full Adder does not share rotation space with its neighbour, but it does share the flexibility of all PivotFile units. Like an Adder, the Full Adder can be converted to a Starter.

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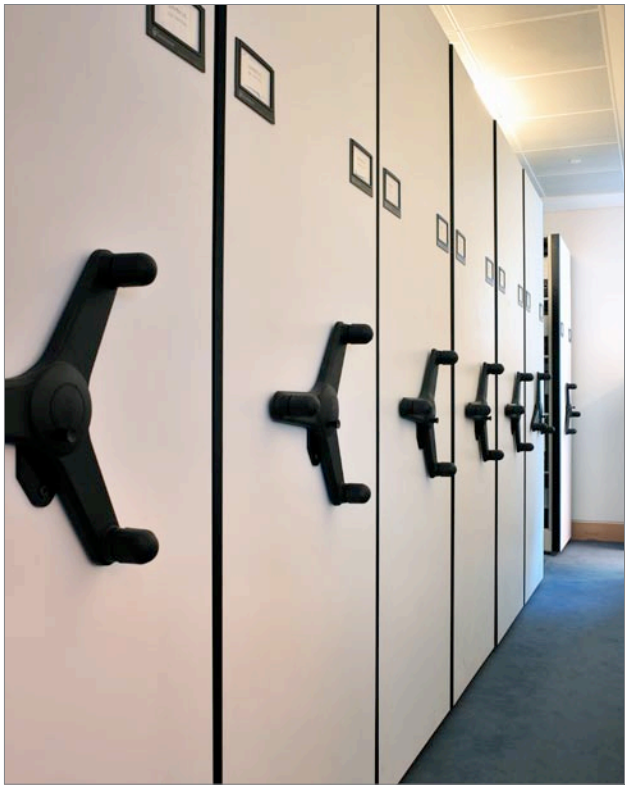

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