Eclipse.
In high-density mobile storage, powered systems have always been the ultimate in safety. In ease of use. In productivity and efficiency.

Now Spacesaver, the world's leading manufacturer of high-density mobile storage products, has completely rethought powered systems. With electrifying results.

Eclipse is a unique new 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.

It's easy to configure. Easy to afford. Exceptionally safe. Remarkably reliable. And simple to use.

Eclipse. Easy does it.
Power made easy.
Take power.

Eclipse runs on your imagination. Fueled by an a la carte flexibility that lets you configure just the powered storage system you want – and can afford.

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

With its flexible, menu-based configurability, Eclipse lets you build a powered storage system with only what you need. Which saves you money on those features you may not use.


Simple, remote configurability via our PowerLink option makes it easy to reconfigure Eclipse once it’s installed. And as your storage needs change, Eclipse can be readily reconfigured to meet them. Its modular design allows for easy future upgrades.

Which means the system you buy today can easily evolve into the system you’ll need tomorrow.

Eclipse stretches your thinking about storage. Without breaking the bank.
Carriage length and load
Available in standard lengths from 3 feet (0.9 meters) up to 81 feet (24.6 meters), each Eclipse Powered System carriage has a minimum load-carrying capacity of 1,000 pounds per linear foot or 1,500 kilograms per linear meter.

Environmental sensors
Optional environmental sensors check for temperature and humidity levels and the presence of water near your system, and automatically e-mail you an alert if conditions are unacceptable.

Design options
Choose from a wide range of available colors, finishes and end-panel materials. On request, we’ll customize your Eclipse end panels with a functional, aesthetic look that complements your environment.

Lighting
Add optional overhead lighting for safety and convenience. Open an aisle, and lights turn on automatically over just that aisle or the entire system.

Housings
Virtually any type of storage housing can be mounted on Eclipse mobile carriages – even your existing shelving and cabinets. Case-type, four-post and cantilever shelving is available, too, as well as drawers, bins, trays, lateral files, doors, industrial rack shelving and storage accessories.

Reconfiguring
The optional PowerLink remote PC interface capability ensures fast, convenient reconfiguring as your needs change for full operational flexibility.
Safety
A full range of standard and optional automatic passive, in-aisle safety systems protect your personnel, from waist-high and aisle-entry sensors to photoelectric or mechanical floor-level sweeps.

Control
Activate your system from the standard face panel control, an optional infrared-capable control or an optional touchpad aisle access control. An infrared remote, and user and managerial keys add convenience and flexibility.

Non-contact distance sensors
Carriage spacing is easily programmed on infrared distance sensors to improve reliability, protect stored materials.
We’re obsessed with safety. So you don’t have to be.

When it comes to safety, there’s no in between. That’s why we’ve designed Eclipse with every safeguard you can think of. And a few you haven’t.

Eclipse Powered Systems are the safest high-density mobile storage solutions you can buy.

In fact, 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 prevents movement if a person or object is detected in an open aisle.

Closed-loop control keeps carriages from moving if a 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 environmental sensors, e-mail alerts and electronic links to your building’s fire protection and security systems.

With Eclipse, you use your powered system with full confidence and peace of mind.

And never give safety a second thought.
Aisle-Entry Sensor
If a person enters a closing aisle, cross-aisle sensors mounted 20 inches (508 mm) up from the carriage base stop the system from moving.

Photo Sweep
An infrared and visible red light beam projected the length of the carriage at its base stops system movement when broken by a person’s foot or other object. An optional mechanical safety sweep is also available.

Zero Force Sensor
By projecting multiple infrared photoelectric beams across an open aisle the full length of the carriage, the Zero Force Sensor® (ZFS) system detects a person’s entry into a moving aisle or presence in an open aisle and automatically locks down carriage movement.

Safety Lock Out
Lighted indicators signal when a person or object is in an open aisle, and prevent the selection of a new aisle until the open aisle is checked.

Waist-High Photo Sweep
A set of Photo Sweep sensors can be mounted at waist height for added safety and peace of mind.

The Entry/Exit Zone
In the first 30 inches (762 mm) of each aisle end, cross-aisle ZFS sensors mounted on 6-inch (152 mm) centers (versus 12-inch [305 mm] centers the rest of the carriage length) ensure safety and automatic reset upon exiting.
As convenient and easy to use as an elevator, a powered high-density mobile storage system far outperforms manual or mechanical-assist systems. So your staff is 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 heavily used aisle or aisles. And ensure quick, direct access to your most frequently needed materials.

Eclipse Powered Systems can also be readily configured to comply with all ADA accessibility requirements for control height, aisle width and ramping.

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 powering up.

No question.

Eclipse is about more than storage. It’s about access. It’s about getting to what you need quickly. Easily. Efficiently.

With minimum hassle. For maximum productivity.
Any questions?

www.southwestsolutions.com
Time will tell.

It’s not just how much you can get into your Eclipse. It’s how much you’ll get out of it. Because superior technology makes Eclipse the most reliable and durable powered storage system ever.

Rigid, welded-steel uniframe carriages keep drive train components aligned to eliminate binding. Precise rail systems limit lateral movement and increase structural rigidity. And fully supported and grouted rails distribute system weight evenly and eliminate flexing.

Superior drive and guidance systems ensure positive tracking, better system stability and less wear. Recessed-mounted storage housings become an integral part of the carriage, adding structural rigidity. And rugged shelving and cabinets of heavy-gauge, cold-rolled steel increase rigidity and strength.

There are fewer moving parts. Non-contact distance sensors. Sure, dependable connections. No-touch circuit boards. Life-cycle-tested microprocessor controls.

No wonder Eclipse easily handles the heaviest loads and continuous use, day in and day out. Year in and year out.

With our optional PowerLink 24/7 remote system monitoring, we proactively spot and remedy any potential problems with your system to maximize your uptime. PowerLink also allows for remote reconfiguring of your Eclipse system to change settings and parameters.
Any confidential, sensitive or proprietary files or materials can be stored safely and securely in an Eclipse Powered System.

You can easily prevent unauthorized access to selected aisles or even the entire system. Optional TouchPad or key switch controls let you regulate access to restricted aisles. Optional locks allow individual carriages to be key-locked in the closed-aisle position. The system can also be programmed to automatically close and lock itself.

DC drive motors on each carriage ensure smooth acceleration and deceleration to safeguard stored materials. Provide dynamic braking to stop a moving carriage when a safety feature is activated. Or hold a carriage in place when not moving.

Your stored materials can also be protected by electronically linking your Eclipse system controls to your building’s fire alarm, sprinkler or security system.

Eclipse security? It’s a lock.
Eclipse Powered System Standard Features & Available Options

Standard Features

Safety/Security
- Light-Immune Photo Sweep
- Programmable Carriage Follow Distance
- Core Logic Accommodating up to 3 Safeties per Side

Ease of Use / Productivity
- Programmable Speed
- Simple, Three-Button Control

Reliability
- Sure, Dependable Connections
- Static Discharge Protection
- Fail-Safe Technologies
- Non-Contact Distance Sensors

Available Options

Safety/Security
- Zero Force Sensor Automatic Passive Safety System
- Aisle-Entry Safety Sensor
- Mechanical Safety Sweep
- Building Interface Module (Fire/Sprinkler/Security)
- Environmental Monitoring
- Automatic Brake

Ease of Use / Productivity
- Programmable Auto Moves
- Carriage Lengths up to 81 Feet (24.6 Meters)
- Split Carriages Capability to Maximize Storage
- Auto Reset
- Programmable Aisle
- PowerLink Remote 24/7 Monitoring

Convenience
- Infrared-Capable Control with Remote User Key
- Works-in-A-Drawer
- “Plug-In-The-Wall” Power

Reliability
- Optional Drive & Guidance Systems
- Automatic Battery Back-Up
- Rechargeable Power Override Unit

Eclipse means configurability. Customize your Eclipse Powered System by adding to its standard features just the options you need and will use right now. Then add more options and functionality as your needs evolve.
No one packs more into every storage solution.

A tailored storage system that meets your unique criteria.
Single-source turnkey project management.
Factory-certified system installation.
A nationwide sales network. Ongoing local maintenance, service and support.

With over 100,000 installed systems – more than all of our competition combined – Spacesaver leads the industry in customized, high-density mobile storage solutions.

Almost any type of material – regardless of its size, weight or shape – can be stored in Spacesaver Powered Systems. Designed to maximize your storage space, they often more than double storage capacity in the same floor space. They also provide an extraordinary level of quality, as our ISO 9001 certification attests.

We alone have the know-how and resources to develop and perfect the advanced technology that makes a solution such as Eclipse possible.

And that makes power easy. To choose. To use. To afford. To rely on.