

TAB STORAGE SYSTEMS

POWER-TRAC



Push-Button Mobile System

Strong, powerful and safe, TAB's POWER-TRAC electrical mobile system moves even the heaviest shelves at the touch of a button.

Ideal for large, high-access storage environments, TAB's electrical systems can maneuver carriages up to 80 feet long and store up to 80,000 pounds of material.

All TAB mobile systems are installed by factory-trained and certified personnel, ensuring that your storage system operates with maximum safety and efficiency.

Built-In Safety Advantages

- **Safety Sweeps** – Primary safety is built into the system with safety sweeps.
- **Stop Buttons** – Emergency stop buttons can cease movement from any location within the unit.
- **Electrical Safeguards** – If any wire becomes disconnected or any component within the safety system fails, power to all motors is immediately interrupted.
- **Anti-tip System** – This system ensures shelving stability and complies with uniform building codes.
- **Contingency Plan** – POWER-TRAC's battery back-up system allows carriages to be moved individually in the event of a power failure.
- **Earthquake Safety** – Seismic bracing is available and designed to meet or exceed local, state and national codes for commercial and hospital settings.

Features

Ideal for large storage systems with high access and retrieval of heavy items

Each row of carriages or shelving can measure up to 80 feet long

Store up to 80,000 pounds of material per carriage

One touch to either directional buttons provides instant access to system contents

Uniform movement protects stored material, eliminates bumping of carriage

Smooth start and stop movement, gradual acceleration to protect files

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SPECIFICATIONS

Dimensions

Height, width and length can be designed to meet client requirements. POWER-TRAC deck and carriages add 7¼" height to the overall shelving height. The overhead raceway adds 2¼" to the overall system height.

Carriages

POWER-TRAC carriages are fully welded to allow carriages to bear 1,000 pounds per linear foot. The double-flanged wheel design eliminates carriage de-railing and ensures easier guidance with no adjustment along the track. Neoprene gaskets along the track create a gap-free floor. Sealed, permanently lubricated bearings provide smooth carriage movement and maintain long life with minimal maintenance.

Deck

Supported by steel channels and anchored into the sub-floor, the deck is constructed of industrial grade particleboard for uniform thickness and strength. Ramp access makes the system ADA compliant.

Track & Flooring

- TAB's aluminum and steel wide base track is the most stable in the industry
- Supported by non-shrink grout, the aluminum track will not rust or corrode
- Track is laser leveled to 1/16" ensuring that no unwanted carriage movement will occur
- Tongue and groove rail construction ensures smooth carriage movement
- TAB certified installers accurately space the track and rail, preventing wheel, carriage and rail wear over time
- Unique neoprene gaskets along the track and rail create a gap-free floor
- Rails can be set in concrete or in an above floor deck creating a flush walking surface
- Low profile ramp and deck access ensure easy entry and movement of wheelchairs and carts

POWER-TRAC IR

Three-Dimensional Infrared Protection

POWER-TRAC is also available with three-dimensional infrared protection – POWER-TRAC IR. Infrared signals are sent from top to bottom and across closing aisles. People entering closing aisles, or objects left in aisles are instantly detected and all system movement stops.

Simple and Unobtrusive Safety

- Obstacles are never too small or too light for system to detect with dual safety sweeps
- POWER-TRAC controller indicates location of aisle with obstructions
- Safety system only activates on closing aisles

Minimize Costly Shutdowns

- Infrared receivers filter changing ambient light that can disable other infrared safety systems
- Design is forgiving of dust accumulation
- Sturdy design prevents receiver misalignment caused by knocks from shelves or carts

About TAB

As a recognized leader in the records and information management industry, we develop custom solutions that enable our customers to control, store and access critical information. We offer top quality filing systems, media storage equipment and specialists that solve complex records and information management challenges. With more than 50 years of experience, we serve customers in a variety of industries including legal, finance, healthcare, insurance, manufacturing, education and government.



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