

data sheet:

POWER-TRAC II



Instant Access

When a TAB-TRAC™ system needs to move effortlessly, POWER-TRAC II™ is the answer. One touch of the directional control opens the aisle automatically.

Benefits

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

Capacitive directional touch control - no moving parts to wear out. One touch gets instant access to system contents.

Uniform movement protects stored material, with gradual acceleration to protect files

Ideal for storing large amounts of heavy material

Built-in safety features for intuitive user operation



Superior Filing Density

POWER-TRAC II is ideal for environments where large amounts of material are stored, heavy materials are involved, and user access is frequent. The controller is designed for intuitive user operation. TAB's electrical systems can maneuver carriages up to 40 feet long* and store up to 40,000 pounds of material.



Safety Advantages

Safety is engineered into this system. Safety sweeps stop carriage movement when an object is encountered. The infrared sweep is located at foot level and extends the full length of the carriages.

POWER-TRAC II is an ideal solution for large, high-access storage environments, and can accommodate even the heaviest of media.



Built-In Safety Features

Emergency stop can cease movement from any location within the unit. If any wire becomes disconnected or any component within the safety system fails, power to all motors is immediately interrupted. POWER-TRAC II's optional UPS system allows carriages to be moved in the event of a power failure.

The anti-tip system ensures shelving stability and complies with uniform building codes.

Seismic bracing is available and designed to meet or exceed local, state and national codes for earthquake safety.



Specifications

Dimensions

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

Carriages

POWER-TRAC II carriages are fully welded to allow carriages to bear 1,000 pounds per linear foot. The double-flanged wheel design eliminates carriage derailling 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

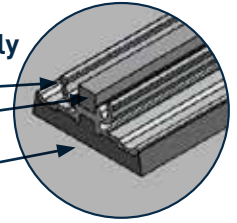
- TAB's aluminum and steel wide base track is the most stable in the industry
- Supported by non-shrink grout, the aluminum track will not rust or corrode

Grouted Universal Track Assembly

Aluminum Track

Steel Rail

Non-Shrink Grout



- 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

Simple and Unobtrusive Safety

- Obstacles are never too small or too light for the system to detect with infrared safety sweeps
- POWER-TRAC II controller indicates location of aisle with obstructions
- Safety system only activates on closing aisles
- Optional aisle entry sensors available

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 65 years of experience, we serve clients in a variety of industries including energy, legal, finance, healthcare, insurance, manufacturing, education and government. POWER-TRAC II™ and TAB-TRAC™ are both registered trademarks of TAB Products Co LLC.

Contact one of our representatives today.

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