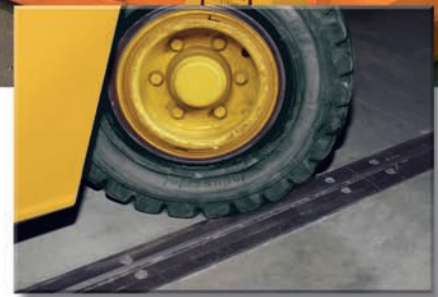


COMPACT

STORAGE SYSTEMS

Increasing Productivity & Optimizing Space

MMP Series



- Housing constructed of 12-gage galvanized steel, cover constructed of 16-gage steel
- Cover is powder coated.
- Standard ratio of 4:1 with 8 lbs of pressure for start-up and 4 lbs of pressure to maintain movement.
- Anti-drift System is designed to prevent the carriage from drifting. A simple pull to move and push to lock is incorporated into the handle assembly.
- Three prong handle with rotating knob provides smooth carriage movement.
- Constructed of heavy wall structural tubing.
- Wheels are 3¹/₂" solid 1018 steel with 1³/₄" heavy duty roller bearings.
- Bearings are lifetime lubricated and sealed
- Fork lift handling pockets.
- Track is 3¹/₂" wide and 3³/₈" high designed for material handling equipment to drive over.
- Track is coated with black oxide for appearance and rust protection
- Track is ADA (American Disabilities Act) compliant.
- Track is 1018 solid steel, engineered and precision milled specifically for mating with wheels.
- Tracks are attached to the floor every 15". Track is shipped in 4' sections and is designed to eliminate sub floor installations.

GENERAL DESCRIPTION: Mechanical carriages are moved by means of a mechanical assist chain and sprocket gear box, which employs gear ratios to ease the work load, and allows users to move several thousand pounds easily. This mobility allows for material in process to be re-positioned increasing productivity during manufacturing and assembly process.

QUALIFICATIONS: The MMP series system shall be furnished and installed only by those firms engaging in the manufacture of mobile storage products. The entire system shall be warranted by the manufacturer against defective parts and/or workmanship for a period of three (3) years from final acceptance.

SUBMITTALS: Furnish manufacturer's written installation and operating instructions.

PRODUCTS:

Mechanical Assist:

- The mechanical assist drive unit housing is made from 12-gage steel and is galvanized for rust prevention.
- Our standard drive unit has a ratio of 4:1 with 8lbs of pressure for start-up and 4lbs of pressure to maintain movement.
- A roller chain connects sprockets and has adjustable idlers to maintain proper tension.
- A three prong handle with rotating knob provides smooth movement for the carriage.
- Anti-Drift System is designed to prevent the carriage from drifting. A simple pull to move and push to lock is incorporated into the handle assembly.
- Covers are constructed of 16-gage steel and are powder coated.
- The carriage is driven by 1018 solid steel drive wheels.

Carriage:

- The carriage is constructed with heavy weight structural tubing.

TRACK/WHEELS:

- The wheels are 3-1/2" solid 1018 steel.
- Bearings are lifetime lubricated and sealed.
- Concave design track made from 1018 solid steel, engineered and precision milled specifically for mating with wheels.
- Track is 3-1/2" wide and 3/8" high designed for material handling equipment to drive over.
- The steel is black oxidized for appearance and rust protection.
- The track is 100% ADA (American Disabilities Act) compliant.
- All tracks are attached to the floor every 15". Track is shipped in 4' sections.
- Track Stops control travel of carriages preventing carriage run off.

CAPACITY:

- MMP Series carriage assembly is rated for a maximum of 10,000lbs per carriage assembly.

WARRANTY:

- The carriage assembly is warranted by the manufacturer against defective parts and /or workmanship for a period of three (3) years from final acceptance.
- Track assembly is warranted for five (5) years from final acceptance.

EXECUTION:

- Units to be installed in accordance with manufacturer's written instructions, and conducted by a factory trained certified technician.

AVAILABLE OPTIONS:

- Single prong handle.



- Anti-Drift System can be deactivated.
- Hub Lock prevents movement of carriage. Either keyed alike or different the carriage drive mechanism can be locked preventing movement of the carriage offering security.



- Carriage Stops.



- Dual activation gear boxes.