

Easy Installation & Flexibility

CIP's PM Series modular lift is designed for moving materials between two or more levels.

Perfect For

- Mezzanines
- Automotive Parts
- Balconies
- Tire Stores
- Through Floor
- Retail Stores
- Distribution
- Baggage
- Record Storage
- Warehousing

Modular style allows for easy installation in a quarter of the time of other lifts.

Top mounted drive system allows for a smaller footprint than other styles of lifts

The all-mechanical design reduces noise and maintenance while providing a chemically clean workplace.

Standard Features

- Load Capacity: up to 5,000 lbs
- Platform Size: up to 6'W x 6'D
- Operating Levels: up to 3-Stops
- Travel Height: up to 36'
- Operating Speed: 20-25 fpm
- Power*: 230V 3P or 460V 3P
- Illuminated Controls at Each Level
- All-Mechanical, Dual Cable Lifting System
- Cable Safety Brakes
- Slack Cable Switches
- Full Enclosures on all Sides
- Double Swing Gates at Each Level

*220-240V 1P option available on some configurations

**OTHER MODELS AVAILABLE
TOO!**

*Contact us for more information and a
free quote for your application*



PM Series Vertical Material Lift

Vertical Reciprocating Conveyor



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▶ Pallet Master (PM)

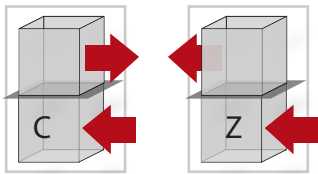
Surface Mount:

The platform deck is 4" from the floor on the ground level and flush with the floor on the upper level.

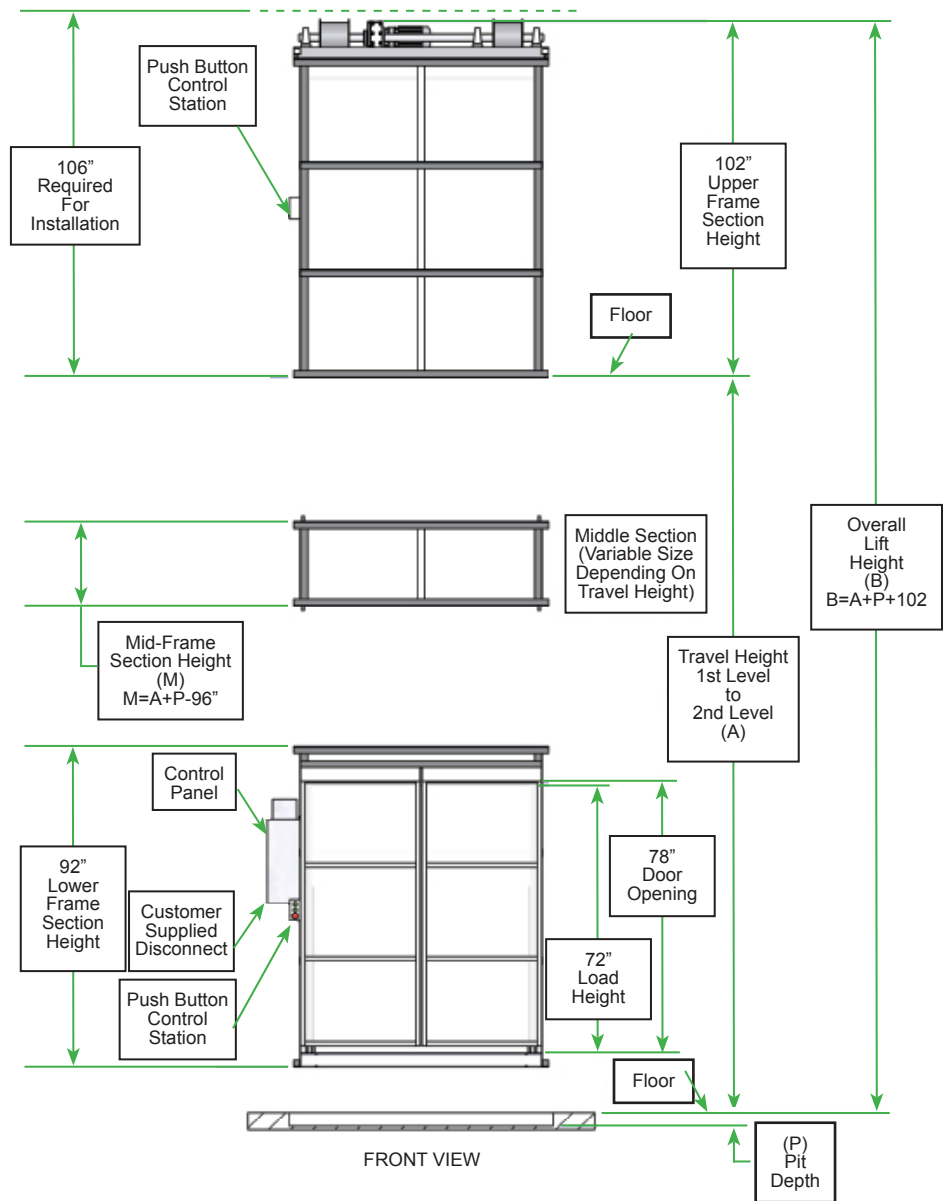
Pit Mount:

Platform deck is flush with the floor on all levels (standard pit is 4"H)

Load / Unload Configurations



Note: Dimensions and calculations shown are for reference purposes only and may differ from your lift. Before making any building modifications, contact CIP to request a job specific drawing. Some limitations may apply.



STRUCTURE

Guide rails are constructed from structural steel angle. The carriage uses steel channel for vertical members and header. The carriage deck (platform) is built from solid steel plate on a square steel tube frame. All sides are covered with 1/2" expanded metal for a fully enclosed lift.

OPERATION

Illuminated push-button stations at each level allow full call/send capabilities, informs the operator of carriage position, and indicates if the gate is open even at another level. E-stop buttons are included in every call station.

CARRIAGE

The carriage is built as one piece for added strength. 72" Platform panels are provided on non-operating sides of the carriage and snap chains on operating sides for safety.

ELECTRICAL

Control voltage is 24V for all switches and momentary call stations. Call stations are 4X

SAFETY SYSTEMS

Fail-safe electric brake locks the carriage in place in the event of a power failure. Slack cable switches shut off the motor if the cables become

slack. Broken cable brakes prevent the carriage from falling in the unlikely event of a cable failure. Limit switches provide accurate leveling at each level. "NO RIDER" signs are on carriage and at each entry point. Double swing interlock gates prevent access to the carriage while in motion and when not present at that level.

MECHANICAL DRIVE

The carriage is moved by using an electric fail-safe brake motor and gear reducer. Dual cables and drums provide extra safety and durability. This drive system requires very little maintenance. Electric brake motor prevents carriage drift.