

# Our Most Versatile Lift

CIP's C Series Lift is designed for moving material between two or more levels where overhead clearance is minimal.

## Perfect For

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

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

Overhead clearance as low as 7' from upper floor.

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 7'W x 7'L
- Travel Height: up to 28'
- Operating Levels: up to 4-Stops
- Operating Speed: 20-25 fpm
- Power\*: 230V/3P or 460V/3P
- Illuminated Controls at Each Level
- Electromechanical Interlocks
- Fail-Safe Brake Motor
- All-Mechanical, Dual Chain Lifting System
- Chain Safety Brakes
- Slack Chain Switches

## Many Options Available

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

## OTHER MODELS AVAILABLE!

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



# C SERIES Vertical Material Lift



Shown with optional security enclosures.

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# ▶ C Series Material Lift

Specifications subject to change without notification!

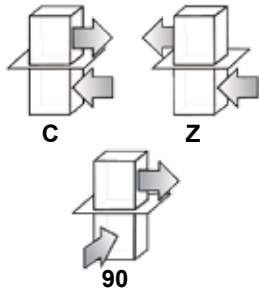
## Surface Mount:

The platform deck is 6" or 8" from the floor on the ground level and flush with the floor on upper levels.

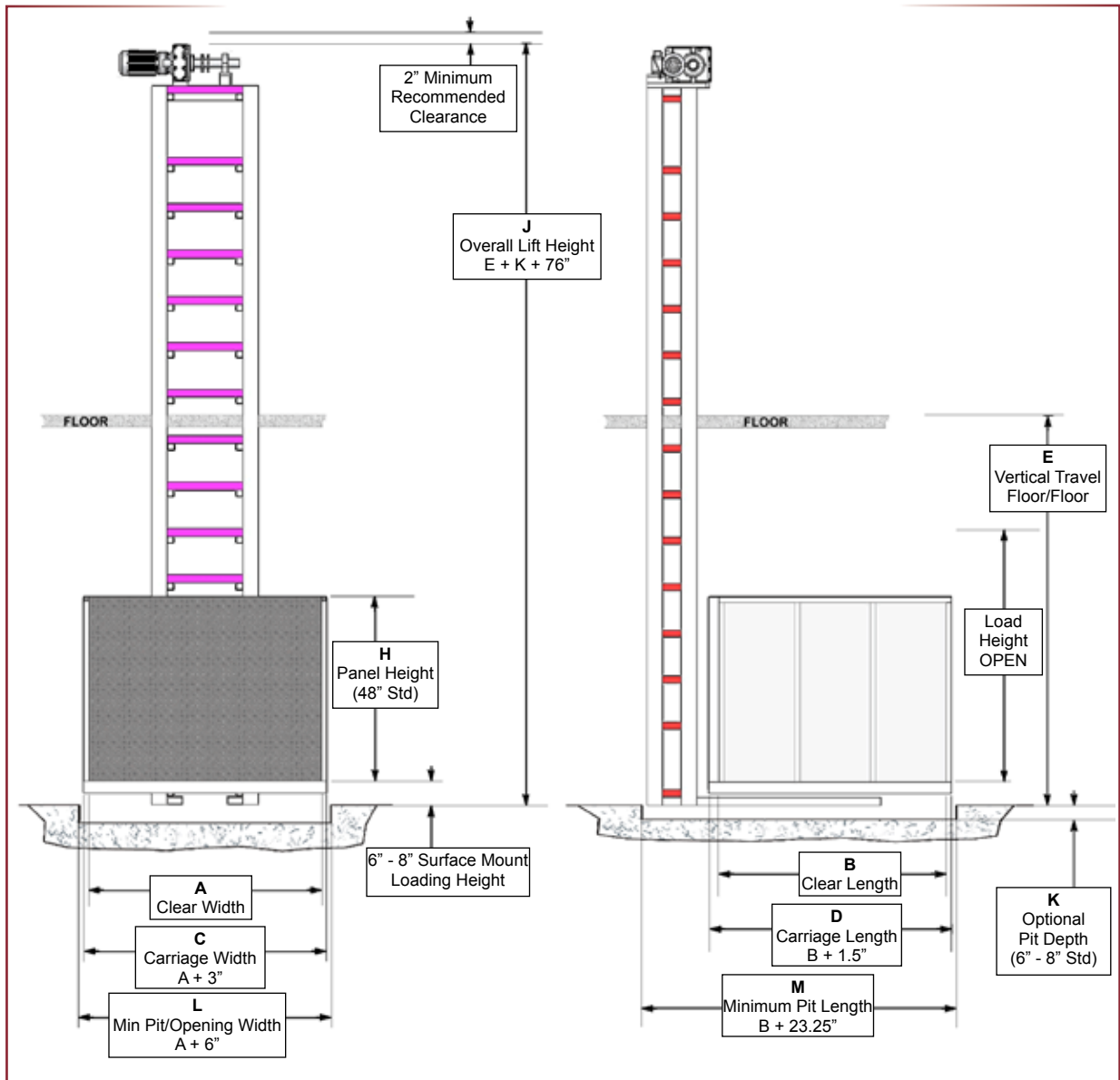
## Pit Mount:

Platform deck is flush with the floor on all levels (standard pit is 6"-8").

## Load / Unload Configurations



Note: Dimensions shown are for reference purpose 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

Mast is constructed from structural steel tube. Carriage uses steel channel for vertical members. Carriage deck (platform) is built from solid steel plate on a square steel tube frame.

## OPERATION

Illuminated push-button stations at each level allow full call/send capabilities and inform the operator of carriage position and notify of doors open. E-Stop buttons are included in every call station.

## CARRIAGE

Carriage is built as one piece for added strength. 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 push button stations. Push button stations are NEMA 12.

## MECHANICAL DRIVE

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

## SAFETY SYSTEMS

Fail-safe electric brake locks the carriage in place in the event of a power failure. Slack

chain switches shut off the motor if the chain becomes slack. Chain brakes prevent the carriage from falling in the unlikely event of a chain failure. Limit switches provide accurate leveling at each level. "NO RIDER" signs are posted on the carriage and provided at each entry point.

## SECURITY ENCLOSURES (OPTIONAL)

Panel and gate frames are constructed from steel angle covered by 1/2" expanded metal. These enclosures provide a means of protecting personnel from entering the path of a moving lift. Double swing interlocked gates prevent access to the carriage while in motion and when not present at that level.

Note: To comply with ANSI/ASME B20.1 standard, proper guarding on all accessible sides must be in place during operation. This is usually achieved by building a sheetrock/drywall shaft or using CIP optional enclosures. They are not subject to elevator codes as they are designed for material lifting only. No personnel are permitted to ride on any vertical lift. The following items are to be supplied by others and are not included with the vertical lift: (1) wall and floor hardware to secure the lift to the walls and floors, (2) external electrical wiring which is to be performed by a qualified electrician to local and national codes, (3) the conduit and disconnect switch that is required to connect our control panel and (4) upper and lower thresholds.