



SERIES B

MECHANICAL LIFTS

OVERALL

- Carriage is lifted and lowered by dual chains. connected to electric gear motor-reducer assembly.
- Electric brake motor drives the gear reducer assembly to raise platform.
- Motor and gear reducer assemblies are mounted within lift enclosure at floor level.

STRUCTURE

- Stackable modular formed steel panels provide full height guarding and internal guide for carriage assembly.
- Unit ships in modular sections pre-wired with quick connect wiring.
- All PFlow VRC's come standard with a lifetime structural warranty.

SAFETY

- Features exclusive spring loaded dual safety pins that prevent uncontrolled descent in case of chain break.
- Elevator approved electro-mechanical door interlocks.
- Full height safety enclosures and overload protection.
- VRC conforms to ASME B20.1 Safety Standard for Conveyors.

CARRIAGE

- Carriage is structural angle and formed out of sheet steel.
- Heavy-duty expanded metal is supplied 36" high on carriage sides (optional).

ENCLOSURES

- Modular panels form the unit enclosure.
- Heavy-duty expanded metal modular panels form unit enclosure.

ELECTRICAL

- UL labeled NEMA 12 rated main control panel
- supplied as standard.
- NEMA 14 push button stations enable full call/send
- control from any level.
- Push button stations are self-maintained and
- include a red mushroom E-stop.
- Double contact interlocks are provided to position the carriage at each level.
- Control voltage is 15 VDC (optional).

CAPACITY

- Capacity up to 500 lbs. with 3' x 3' carriage.

ENGINEERING

- PFlow engineers review each VRC design for proper application.

CUSTOMIZED OPTIONS

- PFlow lifts are customized to your application specifications and are designed to fit your exact needs. Contact your Regional Manager to discuss any custom options available.

CODE APPROVAL GUARANTEE

- PFlow Industries has over 16,000 vertical lifts installed worldwide.
- No PFlow unit has ever been shut down for lack of elevator code compliance.
- We guarantee that should your PFlow VRC be cited for lack of elevator code compliance - PFlow will help you solve the conflict or repurchase the equipment at your full purchase price.