

Vertical Reciprocating Conveyor

VPL-ML (Enclosed Model)



Shown with optional stationary ramp and expanded metal gate



Shown at top landing with optional expanded metal gate

Available with:

- Hydraulic or Acme Screw Drive

Meeting Your Vertical Conveyance Requirements

Symmetry Vertical Reciprocating Conveyors (VRCs) make moving boxes, carts and other hard to lift items from one floor to the next more convenient. **Not rated for passengers or riders**, Symmetry VRCs are designed and manufactured to conform to ASME B20.1.

This brochure is intended for INFORMATIONAL PURPOSES ONLY and SHOULD NOT be used for construction.

Standard Features

- Rated Capacity: 1,000 lbs. (up to 16'0") or 750 lbs.
- Speed: 10–20 fpm (see drive options for details)
- Self contained drive
- Lifting Height: Up to 14'0" (20'0" maximum when a Hydraulic Drive is used)
- Steel construction with powder-coated finish
- LED diagnostics
- Top-mounted motor and controller (Acme Screw Drive only)
- Top cap switch
- Constant-pressure control station provided at each landing
- Key switches for all controls
- Stops: Two
- 42" back panel
- Manual lowering device
- 3" pit
- Warranty: Four-year limited parts

Safety Features

- Non-skid platform surface (Black)
- Safety labels
- Overload relief valve (Hydraulic Drive only)
- Slack chain safety device (Hydraulic Drive only)
- Over travel safety switch (Optional on Hydraulic Drive)
- Emergency stop on all controls
- Landing interlocks keep doors closed/locked when the platform is at another landing
- Safety nut (Acme Screw Drive only)
- Dynamic brake (Acme Screw Drive only)
- Screw brake (Accelerated Acme Screw Drive only)

Optional Features

- Stainless Steel exterior
- Snap chains for loading ends of the platform
- Side wall extensions
- Landing interlocks
- Up to three stops
- Automatic operation
- Stationary ramp
- Expanded metal gate and enclosure

Clear Platform Sizes

- 36"W x 54"L standard
- 36"W x 48"L
- 36"W x 60"L
- 42"W x 60"L

Custom platform sizes available:

24" to 42" width x 36" to 60" length

Enter/Exit Configurations

- Straight-Through
- Same Side
- 90°
- 3 Openings

Gate/Door Options

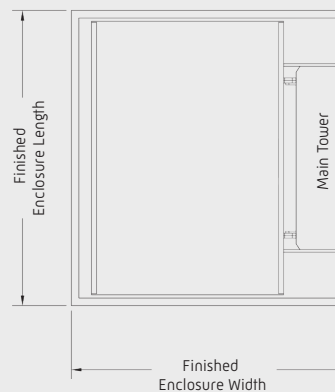
- 80" tall landing gate

Drive Options

- Acme Screw Drive: 10 fpm, 1.5 HP, 115 VAC
- Accelerated Acme Screw Drive: 20 fpm, 1.5 HP, 115 VAC
- Chain Hydraulic Drive: 17–20 fpm, 3 HP, 115 VAC

Straight-Through Configuration		
Clear Platform Size (W" x L")	Finished Enclosure Width	Finished Enclosure Length
36" x 48"	55½"	53¼"
36" x 54"	55½"	59¼"
36" x 60"	55½"	65¼"
42" x 60"	61½"	65¼"
Same Side Configuration		
36" x 54"	55½"	62¾"
36" x 60"	55½"	68¾"
42" x 60"	61½"	68¾"
90° Configuration		
42" x 60"	58¾"	68¾"

Footprint



Color Options

Full selection of RAL colors available.



Colors illustrated may vary due to print or digital technology

