


Vertical Reciprocating Conveyor

For Commercial Applications



Symmetry VRC Advantages:

- Proudly made in the U.S.A. 
- Modular design, no on-site welding required

Shaftway



Single mast (model 1320) in custom color with safety chains



Single mast (model 1320) in standard Ivory

Hatch Door



Telescopic mast (model 1520) in standard Ivory shown with hatch door

Enclosure



Expanded metal single swing gate and enclosure (model 1320) in custom color



Expanded metal single swing gate and enclosure (model 1320) in custom color

A non-rated code compliant enclosure can be provided by the VRC manufacturer. Please see VRC Design Guide for more details.

Hatch Cover



Telescopic mast (model 1520) in custom color shown with hatch cover



Telescopic mast (model 1520) in custom color shown with hatch cover at top landing with ramp

Meeting Your Vertical Conveyance Requirements

Symmetry's Vertical Reciprocating Conveyors (VRCs) are designed and built to meet or exceed the requirements of ASME B20.1, Safety Standard for Conveyors and Related Equipment. **Not rated for passengers or riders.**

Standard Features

- Rated Capacity: Up to 6,000 lbs.
- Speed: 10-25 fpm
- Lifting Height: Up to 36' (minimum 20" between stops)
- Drive/Suspension: 2:1 Chain Hydraulic
- Stops: Two
- Steel construction with powder-coated finish
- Operation: Automatic for 1320 Single mast
- Operation: Constant pressure for 1520 Telescopic mast
- Controller: Remote
 - NEMA 1
 - Electrical disconnect by others
- TEFC motor
 - 1.15 service factor
 - 240 VAC, 60 Hz, 1 phase
- Modular design, no on-site welding required
- Safety/Warning label package
- Warranty: 5-year limited parts for structural components and 1-year for operational parts

Safety Features

- Overload relief valve
- Pressure gauge
- Emergency stop switch on control stations
- Landing interlocks keep doors closed and locked when platform is not at the landing
- Slack/Broken chain safety switch
- Velocity fuse
- Keyswitch on controls
- Slack/Broken chain safety device
- Manual lowering valve
- 48" tall platform walls on non-loading sides

Optional Features

- Power 208 VAC or 480 VAC
- 3 phase
- Mast guard
- Platform lighting
- Up to five stops
- Single mast (model 1320) or Telescopic mast (model 1520)
- Non-skid platform surface (Black)
- Stationary ramp
- Moving platform audible signal
- Greater capacities available

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

Clear Platform Sizes

- Up to 60" width x 120" length

Enter/Exit Configurations

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

Platform Access/Loading Guards

- Snap chains
- Drop bars

Upper and Lower Landing Access

- Single swing or double swing
 - Fire-rated door
 - Expanded metal gate
- Lift-up gate
- Upper landing (telescopic only)
 - Hatch door
 - Hatch cover



Color Options

Full selection of RAL colors available



Colors illustrated may vary due to print or digital technology