



Wizard Lift

Vertical Reciprocating Conveyor (VRC)

Our Vertical Reciprocating Conveyor (VRC) is a cost effective solution to provide safe and easy movement of material from one level to another. Easily installed and maintained, the equipment



requires minimal space with no extensive supplementary construction. In addition to our standard models, each VRC can be custom designed to suit a variety of applications including sidewalk lifts, vehicle lifts, casket lifts, or any unique application you have.



3-Level Lift
with enclosure

Standard Lift

Wizard Advantages

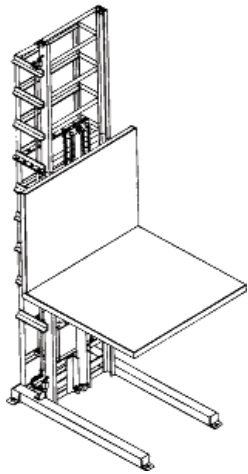
- Individually designed to suit your application and specifications
- Factory assembled and tested prior to shipment
- Mast bolted directly to wall, minimizing space or free standing
- Designed to eliminate costly on site welding of structure and supports
- One year limited parts warranty



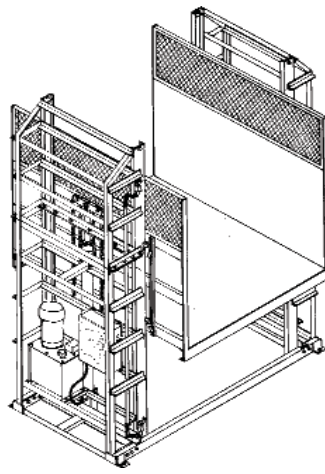
2-Level Lift
with enclosure

Vertical Reciprocating Conveyor (VRC) is designed to comply with ANSI B 20.1

Designing Innovative Solutions to Meet Your Vertical Material Transportation Needs



Single Mast ND/1000



Twin Mast ND/2000

The Wizard lift can be customized to meet almost any application with platform sizes up to 250 sq. ft., capacities up to 30,000 lbs., and travel up to 75 ft. Technical information on our standard unit is found below.

Technical Information

Standard Platform Sizes

Series ND/1000 - 10 to 36 sq. ft.

Series ND/2000 - 25 to 100 sq. ft.

Standard Load Capacity

Series ND/1000 - 2,000 lbs.

Series ND/2000 - 4,000 lbs.

Speed

15 fpm

Travel

Up to 25 ft.

Operating Controls

Directional Controls: Momentary up/down push button at each landing and an emergency stop switch

Control Voltage: 24V

Drive System

Drive Type: Hydraulic or Electro/Mechanical

Motor: Size will be determined by capacity and speed

Power Supply: 208/230 VAC or 460 VAC, 3 phase
208/230 VAC, 1 phase
(subject to HP limitations)

Configurations

C = enter/exit, Z = straight through,
L = 90 degree



Sidewalk Lift - 90 degree
* variance required



Telescoping Lift
* variance required

Each VRC is manufactured as a single or double mast unit with your choice of frame and drive as listed below. A variety of options and accessories are available to customize your lift to meet your needs.

Mast Frame Selections

- Minimum Mast, Bolt to Wall-Std.
- Free Standing, Self Contained
- Minimum Mast, Telescopic Frame
- Free Standing, Telescopic Frame

Drive Selections

- 2:1 Ratio, Chained Hydraulic-Std.
- 1:1 Direct Plunger Hydraulic
- Cable Drum, Electro/Mechanical
- Chain Drive, Electro/Mechanical

Standard Color - Blue



Note: Color may vary due to printing process.
Custom colors available upon request.

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