LR 35 Vertical Buffer Module

What is a VERTICAL BUFFER MODULE?

The Vertical Buffer Module is a cost effective tote handling system consisting of an enclosed dense shelving system with a movable mast in the center that stores and retrieves totes, delivering them to an ergonomic turntable picking station or automatically delivering them via outbound conveyor.

Technical Info for LR35

**Unit Dimensions**
- Width: 6 to 35 ft
- Depth: 7.7 ft
- Height: 10 to 40 ft

**Bins**
- Standard mini-load system compatible bins
  - 15.8” x 23.6” up to 17.3” x 25.5”
  - Load: 77 lbs per location

**Performance**
- Up to 500 order lines per picking station an hour.
  (A station can consist of one or more units)
- Max. total load 138,891 lbs (63 t)

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Additional Options
- Class 100 – 100,000 / ISO Class 5–8
  - Clean-room Applications
- Heated Units to +60 °C
- Cooler/Freezer Configurations to −25 °C
- Fire Protection (Water/Gas)
- Controlled Atmosphere (5% Relative Humidity / 10% Relative Humidity)

Inventory Management System Integration
- Confirmation Button
- Multiple Access Openings
- Pick to Light Technology
- Automatic Connection to Existing Conveyor Technology