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.

- 99.9% pick accuracy
- 2/3 labor force reduction
- 100% ergonomic access (golden zone)
- 70% more energy efficient

**Unit dimensions**

<table>
<thead>
<tr>
<th>Width</th>
<th>Height</th>
<th>Depth</th>
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<tr>
<td>6 to 35 ft</td>
<td>10 to 40 ft</td>
<td>7.7 ft</td>
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**Bins**

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

**Performance**

- Up to 180 dual cycles per picking machine per hour.
- Max. total load 138,891 lbs (63 t)

**Additional options**

- Inventory management system integration
- Confirmation button
- Multiple access openings
- Pick-to-light technology
- Automatic connection to existing conveyor technology
- Fire protection (water/gas)