

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.



2/3
labor force
reduction



100%
ergonomic access
(golden zone)



99.9%
pick accuracy



70%
more energy efficient

Technical Info for LR35

Unit Dimensions	Bins	Performance
<ul style="list-style-type: none"> Width: 6 to 35 ft Depth: 7.7 ft Height: 10 to 40 ft 	<ul style="list-style-type: none"> Standard mini-load system compatible bins 15.8" x 23.6" up to 17.3" x 25.5" Load: 77lbs per location 	<ul style="list-style-type: none"> 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)



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



Controlled Environments

Additional Options