

Modula Vertical Lift Modules

Improve the Performance of Your Picking and Storage Operations



Modula's Vertical Lift Modules (VLMs) are fully automated vertical storage systems that take up a minimum footprint by utilizing the available ceiling height.

These systems allow for quick access to large inventories of goods while being stored in a secure environment and are delivered automatically to operators with a simple touch on the user-friendly Copilot console or scan of a barcode.

According to the "goods-to-person" principle, there is no need for operators to travel around the warehouse to pick or refill goods. Instead, the items are delivered directly to the operator in the picking bay in an ideal ergonomic position.

Made in America and available in a range of sizes and capacities, Modula VLMs are the idea storage solution for any operational need.

Recover Valuable Floor Space & Optimize Your Storage Potential

Features & Benefits at a Glance

- + Improves Productivity
- + Enhances Safety
- + Increases Security
- + Recovers Space
- + Manages Your Inventory
- + Customized Storage Space
- + Extensive Design Flexibility



SAVE UP TO **90%** OF FLOOR SPACE



Don't let equipment issues slow you down!

Your Modula VLM is a critical part of your operation—don't wait for a breakdown to address potential issues. We provide:

- + Scheduled Maintenance
- + Software & System Upgrades
- + Emergency Repairs
- + Custom Solutions

Contact us today to schedule service or to learn more about how we can keep your Modula Vertical Lift Module operating at its best.

FLEXIBLE, ADAPTABLE, VERSATILE STORAGE.

Benefits of a Modula Vertical Lift Module



Productivity & Accuracy

Locate products instantly and delivered automatically with a touch on the Copilot console or a barcode scan. By eliminating parts retrieval wait times, operators can quickly handle complex orders and maintain high-quality standards, even during peak workloads. With no travel needed to retrieve items, for picking and replenishing times are reduced.



Ergonomics & Safety

Items are delivered to the operator's fixed location, reducing reaching strain and cutting walking time for parts retrieval by up to 90% compared to static shelving. All units feature physical and optical safety barriers, minimizing the risk of injury and enhancing worker safety in even in the most demanding working conditions.



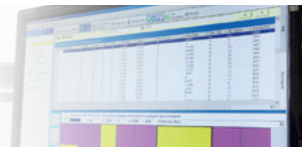
Security & Inventory Control

Each unit is password-protected, accessible only to authorized personnel with a badge or access code. Picking operations are monitored with log-ins tracked, even down to specific trays depending on the chosen security level. Tracking access improves inventory control and reduces the risk of theft and duplicate picks.



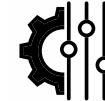
Space Optimization

Save up to 90% of floor space compared to traditional storage methods and accommodate space for future growth needs. A height-detection system measures each tray's tallest item during storage and calculates the tray's optimal location in real-time to optimize storage density.



Warehouse Management Systems

Modula WMS is a complete inventory management software designed to manage the space and utilization of Modula VLM units. It enhances processes like receiving, picking, and storing. Seamlessly integrating with nearly any DMS or ERP system, it can be customized to your suit your specific needs.



Tray & Bay Configurations

Trays are customizable for various item types and sizes. Optional adjustable partitions can be bought to create precise and adaptable storage configurations. Our experts can help you choose the best bay delivery options for your application needs: internal or external bays, with single or dual delivery.



Flexible Integration & Scalable Design

The modular design integrates easily with technologies like conveyors, P2L systems, zero-weight cranes, and robots. Easily adjust by adding or removing modules to meet new height requirements. It can also support multi-floor operations and outdoor installation for expanded storage. Boost your Modula VLM and workforce capabilities with add-ons that streamline administrative tasks and improve productivity and the overall work environment.