

Compact Lift

Vertical Lift Module



HEAVY TRAY CAPACITY

The Compact Lift Vertical Lift Module (VLM) has a single-elevator for storage and retrieval of heavy items with a maximum load capacity of up to 100,000 kg and tray capacity of between 300 - 1,500 kg. Pick up to 75 trays per hour.



Benefits:

-  Heaviest tray capacity
-  Compact footprint saves valuable floor space
-  Enhanced Ergonomics & Safety
-  Up to 85% Floor Space Savings
-  Stand-alone controls or ERP integration available
-  Reliable rack-and-pinion gears for consistent performance

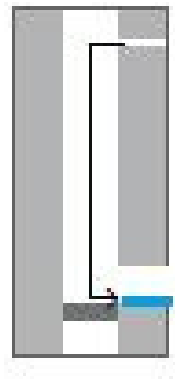
How it works:

Efficient Storage:

Trays are stored at precise heights within the VLM to maximize capacity, with two trays per level for high-density organization.

Single Elevator:

A tray is retrieved and presented in the picking position.



Ergonomic Tray Delivery Metal Rack and Pinion Compact Storage Design



Reduces bending and reaching, improving operator comfort and efficiency.



The VLM metal rack and pinion system ensures precise and reliable vertical movement.



The VLM's vertical structure maximizes storage density, utilizing up to 40 feet of height while minimizing floor space.



Technical Information:

- Maximum load capacity: 100,000 kg
- Height: 3,000 - 16,000 mm
- Width: 1,697 - 6,929 mm
- Depth: 2,698 - 4,248 mm
- Width, load tray: 1,220 - 6,450 mm
- Depth, load tray: 670 - 1,230 mm
- Tray divider: 25/50 mm
- Max. load weight per load tray: 300 - 1,500 kg
- Height of goods measurement (in 25 mm intervals)
- Height of goods measurement: option up to 1,000 mm
- Safety curtain for personal protection
- Storage optimization
- Weight check
- Password protection
- Group rights and authorization
- Language selection
- Ambient temperature / Relative humidity (% RH) no condensation: 2 - 40/10 - 85 %
- Voltage, 3-phase: 400 V
- Current, AC 50 Hz (A): 25/32



Industries:

Tailored for manufacturing, fulfillment, and MRO applications, the Compact Lift has a high tray capacity potential for heavier item storage.

Service:

Based in the United States, **our skilled in-house technicians provide responsive support and maintenance.** With tiered service levels, we ensure rapid assistance tailored to your operational needs, helping you maximize uptime and efficiency.

Learn more:



View our case studies:



For additional information, contact us:

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