

# KARDEX Vertical Lift Module: Element®

## Vertical Lift Module for Basic Storage

The Element® Vertical Lift Module is the latest addition to the long line of existing Kardex Remstar Vertical Lift Modules. Designed with simplicity and quality at its core, the Element® VLM is the perfect solution for stepping out or shelving and into dynamic storage.

## Benefits at a Glance

**Flexible:** CubeStar technology maximises the storage density, providing up to 72% more storage capacity compared to standard shelving.

**Practical:** Utilising the basic concept of a vertical lift module, the Element® VLM is a practical solution that is quick and easy to implement.

**Affordable:** Priced as an affordable entry level step into automated storage and retrieval.

**Modular:** Ranging in height from 4m to 8m, height can easily be added or subtracted in 500mm increments.

**Easy to Use:** Easy to operate controls allow the operator to retrieve goods with the push of a button.

**Fast:** All stored goods are delivered directly to the access opening eliminating walking and searching typical shelving.

**Mobile:** The Element VLM can easily be relocated in the future, anywhere in your facility.

**Safe:** Multiple safety and protection systems such as safety light curtain and access height detection unit protect the operator as well as the stored goods



## Contact Us:

Manufacturing & Administration:  
Victoria Cross Parade, Wodonga VIC 3690

## Kardex VCA Pty Ltd

Technical Sales OZ: 1300 555 101  
Technical Sales NZ: 0800 555 101

[sales@kardex.com.au](mailto:sales@kardex.com.au)  
[www.kardex.com.au](http://www.kardex.com.au)

## Storage Applications

- ❑ Work In Progress (WIP)
- ❑ Accumulation Buffer
- ❑ Finished Goods
- ❑ Raw Materials
- ❑ Spare Parts
- ❑ SMT Component Reels
- ❑ Maintenance Spares
- ❑ Document Archives



## System Features

- ❑ *Unit height* from 4050mm up to 8050mm in increments of 500mm
- ❑ *High density height optimised storage* with storage resolution of 50mm and load height from 50mm to 660mm
- ❑ *Trays widths* of 1250mm, 1850mm, 2450mm and 3050mm; tray depth 838mm with tray net capacity of 270kg to 200kg depending on tray size
- ❑ *Simple Tray Select* via OP2000 MMI or *Full inventory control* using Kardex's KARMAN™ inventory software or *Simple direct connection* to your WMS or ERP
- ❑ Multiple machines controlled by one console and one operator.
- ❑ *Minimise OH & S issues* for your operators, with inventory presented at ergonomic height.
- ❑ *Optional 'Transport Cart'* to remove 'tool sets' from machine for plant maintenance or tool change
- ❑ *Optional 'Manual Shutter Door'*
- ❑ *Small footprint* for high cubic capacity.
- ❑ *Access position indicators* as standard
- ❑ *Optional 'Weight Management'* for trays
- ❑ *Free up floor space:* footprint from 4.5m<sup>2</sup> (1250mm tray) to 9.7m<sup>2</sup> (3050mm tray)
- ❑ *Secure and clean* storage environment with no product damage or shrinkage.

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