

NEW: Element Vertical Lift Module

Experience Innovation:
The New Kardex Remstar Element Vertical Lift Module

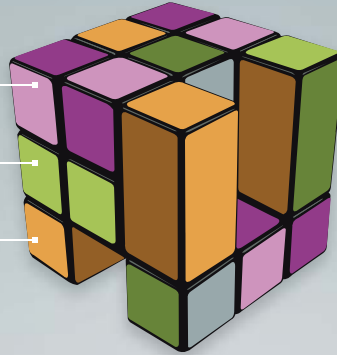
High Density Storage:
Saving Space, Time And Money



**START
DYNAMIC
STORAGE**



Part A
Tools
Part B
Screws
Part C
Parcels



Step into a world of
dynamic storage and retrieval
systems with a solution
that gives you total freedom.



Innovation: Dynamic Warehousing. Kardex Remstar Element Vertical Lift Module – Enter into the world of dynamic storage and retrieval systems.



The Element Vertical Lift Module combines simplicity and density into a new affordable Vertical Lift Module – an ideal entry into the world of dynamic storage and retrieval systems.

The principle is so simple

The Element Vertical Lift Module is a basic combination of vertically arranged storage trays that are delivered using an extractor platform to the operator at an ergonomic access opening. It is the latest addition to a long line of existing Kardex Remstar Vertical Lift Modules. Designed with simplicity and quality at its core, the Element Vertical Lift Module is the perfect solution for stepping out of shelving and into dynamic storage solutions.

Save Up To 80% Floor Space

Get more storage capacity in a smaller footprint with the Element Vertical Lift Module. When compared to shelving, the Element Vertical Lift Module provides the same storage capacity in up to 80% less floor space, allowing facilities to expand internally without building construction or relocation.

An Affordable Price Tag

With a basic design, the Element Vertical Lift Module is priced as an affordable entry level Vertical Lift Module. Ask us for a quote today!

Quick to Install – Easy to Service

Its low complexity, high quality structure makes it quick and easy to install.

Benefits at a glance:

- 72% Increased Storage Capacity
- Simplistic Design
- 80% Floor Space Savings
- More Affordable Than Other Vertical Lift Modules
- Easy & Quick Installation
- Goods to Person Principle

- Goods to Person Principle
- Easy & Quick Installation
- Vertical Lift Modules
- More Affordable Than Other

NEW: Flexible Modularity.

Journey into a world of dynamic storage and retrieval systems with a solution that gives you total freedom.



Flexible.

Using CubeStar® technology, the height of each tray is scanned and stored in the least amount of space required, maximizing density and providing 72% more storage capacity compared to shelving. This allows the size of stored items to change as your operations evolve, without reconfiguring the unit.



Practical.

The simple design of the Element Vertical Lift Module utilizes the basic concept of a vertical lift module to create a practical solution that is easy and quick to implement.

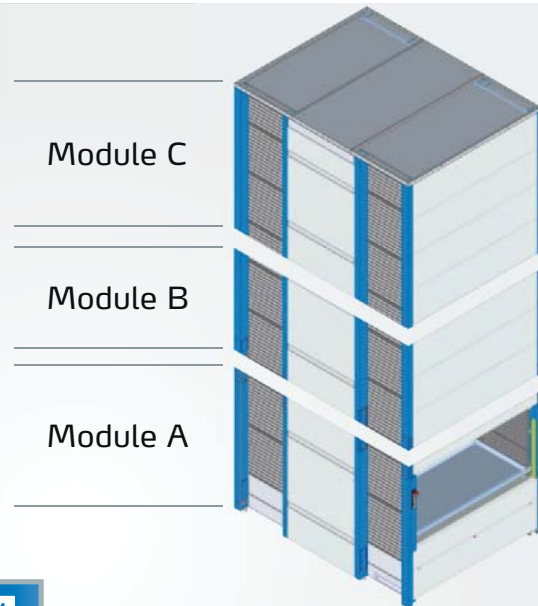
START
DYNAMIC
STORAGE



3

Affordable.

The Element Vertical Lift Module is priced as an affordable entry level step into automated storage and retrieval.



4

Modular.

Ranging in height from 13 feet to 26 feet (4 to 8 meters), height can easily be added or subtracted after installation 19.6 inch (500 mm) increments.

Element Vertical Lift Module: the first step in dynamic storage and retrieval.



5

Easy.

Goods can be stored and retrieved with the push of a button. Easy to operate controls display the status of the unit, monitor the tray weight and provide user management features such as restricted access.



6

Fast.

Stop walking and searching through aisles of shelving; the Element Vertical Lift Module brings all stored items directly to the operator at an ergonomic height.



7

Mobile.

Transport rollers allow the unit to be relocated anywhere in your facility, making the Element Vertical Lift Module a smart investment for any facility.



8

Safe.

Multiple safety and protection systems protect your operating staff and as well as stored items. The self monitoring safety light barriers are located directly in front of the access opening to monitor the entire unit access area.

Kardex Remstar Element Vertical Lift Module

Customized storage
to meet all your needs.

**START
FLEXI-
BILITY**

Do you have additional requirements?
Then use our Shuttle XP Vertical
Lift Module!

- Increased Productivity
- Improved Accuracy
- Higher Throughput
- Enhanced Inventory Control



Customized Storage.
Customize each tray to
meet your needs with totes
or partitions & dividers.

SOUTHWEST**SOLUTIONS**GROUP
business organization systems

Specifications

Unit Dimensions

| | |
|--------|--------------------------|
| Width | 62.2 in / 1,580 mm |
| | 85.8 in / 2,180 mm |
| | 109.5 in / 2,780 mm |
| | 133.1 in / 3,380 mm |
| Height | min. 159.4 in / 4,050 mm |
| | 179.1 in / 4,550 mm |
| | 198.8 in / 5,050 mm |
| | 218.5 in / 5,550 mm |
| | 238.1 in / 6,050 mm |
| | 257.8 in / 6,550 mm |
| | 277.5 in / 7,050 mm |
| | 297.2 in / 7,550 mm |
| | max. 316.9 in / 8,050 mm |
| Depth | 112.7 in / 2,863 mm |

Tray dimensions

| | |
|-------|---------------------|
| Width | 49.2 in / 1,250 mm |
| | 72.8 in / 1,850 mm |
| | 96.5 in / 2,450 mm |
| | 120.1 in / 3,050 mm |
| Depth | 33 in / 838 mm |

Payload per tray

Four payloads, depending on tray width:

| | |
|-------------------|----------------------|
| 49 inch (1250mm) | = 270 kg / 595.2 lbs |
| 72 inch (1850mm) | = 260 kg / 573.2 lbs |
| 96 inch (2450mm) | = 230 kg / 507.1 lbs |
| 120 inch (3050mm) | = 200 kg / 440.9 lbs |

Max stock item height

18.9 in / 480 mm

Unit payload

max. 2 x 15,000 kg / 33,069 lbs

Number of access openings

max. 1

Controller

C2000 with OP2000 display

Colors

Sky blue RAL 5015
Light grey RAL 7035

Optional

- Access Opening Lighting
- Front Manual Roller Door
- Transport Cart
- Transformer Package
- Computer interface
- External PS/2 interface
- Position indicator light bar
- Emergency Service System
- Stock management