

# NEW: Element Vertical Lift Module

Experience Innovation:  
The New Kardex Remstar Element Vertical Lift Module

High Density Storage:  
Saving Space, Time And Money

Element



START  
DYNAMIC  
STORAGE

Tools  
Secured Storage

Screws  
High Density

Parcels  
Shelving

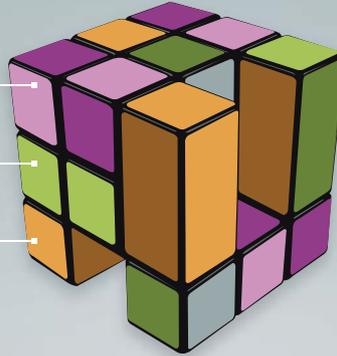
Looking for a perfect  
storage solution?

Tools  
Secured Storage

Parcels  
Shelving

Screws  
High Density

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.**

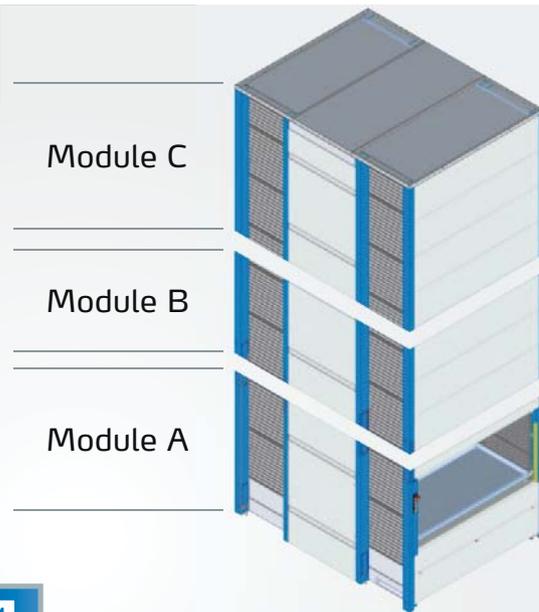
The simple design of the Element Vertical Lift Module utilizes the basic concept of a vertical lift module to create a practical solution that is easy and quick to implement.



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### **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.



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### 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.



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### 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

# 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



## 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



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