

# KARDEX Vertical Lift Module

Shuttle® XP250/500/700/1000

## New Technology provides Versatility, Fast Access and Affordability

The KARDEX Shuttle™ XP combines automatic load height measurement with a powerful lifting motor to maximise storage space and provide reliable, high-speed operation.



### Storage Applications

- ❑ Distribution
- ❑ Work In Progress (WIP)
- ❑ Accumulation Buffer
- ❑ Finished Goods
- ❑ Raw Materials
- ❑ Spare Parts
- ❑ SMT Component Reels
- ❑ Tooling, Jigs and Dies
- ❑ Maintenance Spares
- ❑ Document Archives



### System Benefits

- ❑ *Fully automated* inventory storage and retrieval
- ❑ *High density height optimised storage*, with storage load height from 100mm to 760mm
- ❑ *Full inventory control* using KARMAN™ inventory control software or simple Shelf Select operation. Easy system integration to your WMS or ERP
- ❑ *High speed operation*. Multiple machines controlled by one console and one operator.
- ❑ *No OH & S issues* for your operators, with inventory presented at ergonomic height.
- ❑ *Small footprint* for high cubic capacity. Units up to 30m tall have been installed.
- ❑ *Free up floor space*. Floor space requirements typically reduced by 80%.
- ❑ *Improve profitability* of floor space – 'Show Room not a store room'.
- ❑ *Secure and clean* storage environment with no product damage or shrinkage.

### Contact Us:

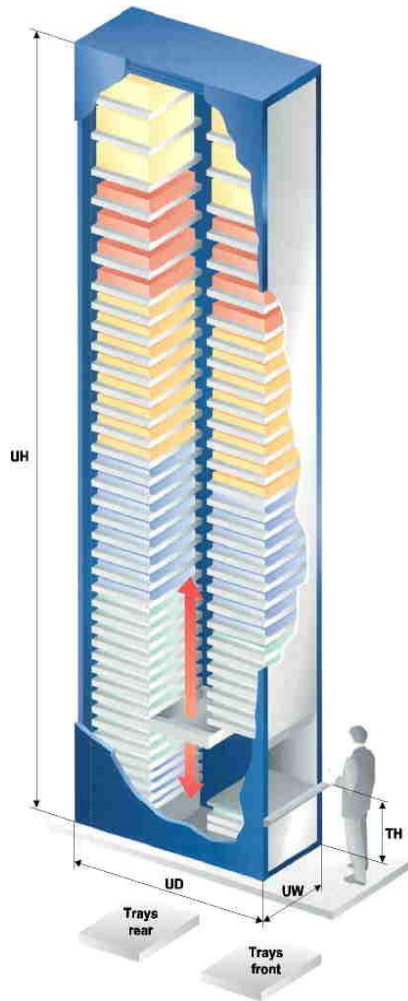
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**Specifications:**



**KARDEX Shuttle® XP**

System capacity to suit your needs; tray loads from 100kg up to 700kg in one machine, with total capacity to 67,000kg. Tray positions at 25mm increments up full machine height ensuring high density storage.

Tray Width	Tray Depth (mm)	UW (mm)	UD (mm)
1250mm	up to 864	1580	3074
1850mm	up to 864	2180	3074
2450mm	up to 864	2780	3074
3050mm	up to 864	3380	3074
3250mm	up to 864	3580	3074
3650mm	up to 864	3980	3074
4050mm	up to 864	4380	3074

Shuttle® XP is available using standard tray depths of 610mm, 813mm and 864mm. Specialised trays are available to depths of 1270mm and widths of 4300mm.

**Tray Presentation:**

Kardex Shuttle® XP has a number of tray presentation options. These provide safe and efficient loading and unloading to cater for many different applications.

*1. Standard Access Opening:*



Suitable for small / medium parts that do not present OH&S issues.

*2. Manual Tray Extraction:*



Tray is manually pulled onto table. Table can be folded away when not in use.

*3. Automatic Tray Extraction:*



Tray is automatically delivered onto table. Items can be picked manually or using overhead crane.

*4. Transport Cart:*



Trolley locks onto front of Shuttle. Tray is then manually pulled onto trolley for transfer to remote working area. Ideal for tool & die handling.

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