

Vertical Lift Module Kardex Shuttle

What is a Vertical Lift Module?

A series of trays stored on each side of an inserter extractor system running in the center delivering the trays to an ergonomic work station.



99.9% pick accuracy



2/3 labor force reduction



100% ergonomic access (golden zone)



Save up to 85% floor space



Learn more about the Kardex Shuttle

Kardex Shuttle 250/500		Kardex Shuttle 700		Kardex Shuttle 1000	
Unit dimensions					
Width	62 to 172 in	Width	62 to 172 in	Width	62 to 172 in
Height	100 to 1,183 in	Height	100 to 789 in	Height	100 to 789 in
Depth	91 to 169 in	Depth	93 to 171 in	Depth	93 to 171 in
Tray dimensions					
Width	49 to 160 in	Width	49 to 160 in	Width	49 to 160 in
Depth	24 to 50 in	Depth	24 to 50 in	Depth	24 to 70 in
Max load	1,234 lbs	Max load	1,598 lbs	Max load	2,205 lbs
Applications					
Spare parts, fasteners, electronics		Medium weight parts and components		Tools, molds, dies, fixtures	

Controlled environments

- Class 100 – 100,000 / ISO class 5–8 clean-room applications
- Heated units to +60 °C
- Cooler/freezer configurations to -25 °C
- Fire protection (water/gas)
- Controlled atmosphere (5% relative humidity / 10% relative humidity)

Additional options

- Inventory management system integration
- Multiple access openings
- Factory-fitted crane (Kardex Shuttle 1000 only)
- Pick-to-light technology
- Manual/automatic tray extraction