

Power Equipment Company Saves 2,000+ Sq Ft with Kardex VLMs

A power equipment company in the Denver, Colorado area was relocating to a new warehouse with limited space for parts storage and a tight move schedule. Southwest Solutions Group installed three Kardex Vertical Lift Modules, added Kardex Power Pick Software integrated with the organization's ERP system, and supported the parts department with inventory transfer services.

INDUSTRY

Industrial

Industrial parts storage project for a Denver-area power equipment company.

LOCATION

Denver, Colorado

The project supported a new warehouse location in Denver.

FACILITY TYPE

Parts Department

The storage project supported parts inventory during a warehouse relocation.

SOLUTION

Automated Storage and Retrieval System

Three Kardex Vertical Lift Modules replaced old static shelving.

PRODUCTS USED

Kardex Vertical Lift Modules and Kardex Power Pick Software

The project included three Kardex VLMs and Power Pick Software integrated with the organization's ERP system.

OPERATIONAL GOAL

Space savings, faster pick rates, and better inventory control

The system was selected to reduce the storage footprint, improve picking and stocking, and support inventory tracking.

THE PROBLEM

A warehouse relocation created an urgent parts storage constraint

A power equipment company in the Denver, Colorado area was moving to a new warehouse with limited room for the parts department. At the previous facility, inventory was stored on aging static shelving in a dusty environment, leaving parts exposed to dirt and debris. The relocation required a higher-density storage solution that could keep parts accessible while minimizing downtime.



01

The new warehouse had limited space available for parts storage.

02

Inventory was previously stored on old static shelving.

03

The previous storage environment was dirty, and parts were mostly covered in dust and dirt.

THE SOLUTION

Kardex VLMs consolidated parts into enclosed automated storage

Southwest Solutions Group installed three Kardex Vertical Lift Modules with Kardex Power Pick inventory management software and inventory transfer services. The system moved parts from open static shelving into a cleaner, high-density automated storage environment at the new facility.



WHAT WE INSTALLED

Kardex Vertical Lift Modules

Three Kardex Vertical Lift Modules consolidated parts inventory that had previously been stored on static shelving.

WHY IT FIT

Kardex Power Pick Software was integrated with the organization's ERP system to support inventory tracking and control.

OPERATIONAL IMPACT

Southwest Solutions Group provided VLM inventory load support and loaded over 6,000 SKUs in 2 weeks.

Quick-ship equipment and inventory load support kept the move on track

The organization used the Kardex quick-ship VLM program, with units beginning to ship 4 to 5 weeks after the order was placed. The entire project was completed in just over 2 months, with installation running from April 8, 2025, to May 12, 2025.

01

SITE COORDINATION

Quick-ship VLM program

The organization took advantage of the Kardex quick-ship VLM program, and the units began shipping 4 to 5 weeks after the order was placed.

02

PLANNING

System installation

Southwest Solutions Group installed three Kardex Vertical Lift Modules with Kardex Power Pick Software.

03

EXECUTION

Software and inventory training

The software team and inventory transfer team provided training before and during go-live and inventory loading.

04

HANDOFF

Accelerated inventory loading

The inventory transfer service loaded over 6,000 SKUs in 2 weeks, helping the organization avoid a much longer initial load period.

RESULTS

The parts department gained space, cleaner storage, and better inventory control

The completed Kardex VLM storage system saved well over 2,000 square feet and moved inventory from aging static shelving into enclosed automated storage. The project also supported faster picking and stocking through goods-to-person delivery and pick-to-light functionality.

PRIMARY OUTCOME

Well over 2,000 square feet saved

The VLM system reduced the parts storage footprint by well over 2,000 square feet compared with the previous static shelving setup.

WORKFLOW

Cleaner parts storage

Parts that had been stored in a dirty environment were moved into enclosed, dust-resistant VLMs at the new facility.

ORGANIZATION

Faster picking and stocking

Goods-to-person storage and pick-to-light functionality greatly reduced walking and searching during picking and stocking.

LONG-TERM VALUE

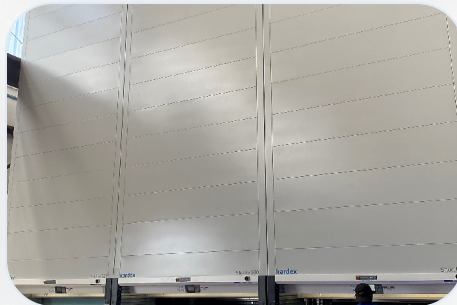
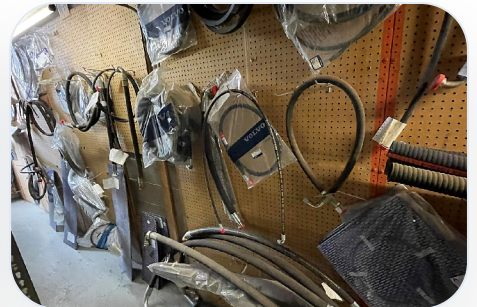
Improved inventory tracking

Power Pick Software and the ERP interface support more accurate inventory control through system-based tracking.

PROJECT PHOTOS

Before and after: old static shelving replaced by Kardex VLM parts storage

Project photos show the transition from old static shelving in the previous parts storage area to installed Kardex Vertical Lift Modules at the new facility.



READY TO SOLVE A SIMILAR PROBLEM?

Planning a warehouse move or parts storage redesign?

Southwest Solutions Group helps organizations evaluate automated storage options for parts departments, warehouses, and inventory-heavy operations.

If your team needs to reduce storage space, improve picking workflows, or support a facility relocation, request a consultation to discuss your project.