The Lektriever®

The Kardex Remstar Lektriever Electric Lateral File is a series of vertically arranged rotating shelves (carriers) controlled by an electronic keypad to deliver files to the operator with a push of a button or scan of a bar code. The ELF rotates and presents the item for picking to the operator at an ergonomic work counter for easy usage.

Save Up To 70% Floor Space

16 Cabinets = 216 Sq Ft
1 ELF = 65 Sq Ft

Before

After

100% Ergonomic Access

Before

After

Increase Productivity by 160%

Turn One Person...

... Into 2.6 People

Before

After

Increase Capacity to 271%

216 Sq Ft = 2,720 LFI
195 Sq Ft = 10,080 LFI

Before

After

Electric Lateral File

The Lektriever Electric Lateral file is Number One:

Security: The level of protection and security is customizable to every user’s requirements. The Lektriever Electric Lateral File (ELF) provides maximum flexibility in protecting the entire contents with bi-parting lockable doors to secure and/or track specific items on the unit using optional lockable shelves, software, magnetic ID strip cards, etc.

Increase Productivity: One person can do as much as 2.6 people. The largest annual cost of any organizations filing requirements is labor. The Lektriever ELF quickly and efficiently brings the material to the operator virtually eliminating walking, searching and bending activities which dramatically wastes operator’s time.

Accessibility: Items are brought to an ergonomically positioned work counter for ease of use. Every Lektriever Electric Lateral File complies fully with the “Barrier Removal Act” to accommodate your entire work force.

Save Floor Space: By maximizing vertical cube and true “floor to truss” storage capacity, the Lektriever Electric Lateral File can save up to 70% of your existing floor space.

More Than Double Existing Capacity: Take existing filing and storage areas using cabinets and shelving and increase your space capacity by up to 271%.

Service: The largest field service and installation team in North America and the world is available 24 - 7 – 365. Starting with hundreds of licensed technicians and including regional parts depots located strategically throughout North America and the world.

Reliability: The Lektriever ELF has proven reliable and has a higher MTBF (Mean Time Between Failure) rates than many household appliances. A manual mechanical override (option) makes files and material available 24-7 regardless of available power.

Smallest Footprint: The Lektriever Electric Lateral File requires the least amount of floor space of any automated storage and retrieval system.
Store Almost Anything in Lektriever Electric Lateral Files

Kardex Remstar Lektriever ELF is designed to handle a complete range of media and deliver it to the operator virtually eliminating wasted walking, searching and bending activities which dramatically improves productivity by up to 160%.

**Stored Items Can Include:**

- Books
- Binders
- Boxes
- Equipment
- Evidence
- File Folders (top or side tab)
- Film
- Hanging Folders
- Literature
- Multimedia
- Optical Disks
- Periodicals
- Secured Storage
- Supplies
- And Much More

**Vertical High Density**

Presents up to 115 linear filing inches per shelf level saving up to 70% of the valuable floor space

**Flexible Storage Design**

From 8 to 31 carriers available

**Workstation**

An overhead task light for increased visibility

**Controlled Access**

Two-part locking security doors

**Safety Features:**

- Full light curtain
- Two emergency stop buttons
- Two safety touch bars

**Ergonomic Operation**

Electric, folding or fixed standing or seated work counter to meet all individuals and organizations needs

**Range of Controls**

Multiple styles and levels of controls available from basic push button to PC integration

**Match Any Decor**

Available in any RAL color combination

**Software Integration**

Can easily integrate software for file and item tracking, bar codes, color code labels and much more
Green Building Design
The Triple Bottom Line

How do organizations continue to manage their facilities while reducing their impact on the environment? By reducing the carbon footprint in any and every opportunity.

The business case for building green using sustainable design and construction is supported by the three cornerstones of sustainability, known as the triple bottom line: environmental stewardship, social responsibility and economic prosperity.

Kardex Remstar can help in your mission to build sustainable green buildings or redesign existing buildings to meet green standards.

Defining the Triple Bottom Line

1. **Performance**
   Environmental Stewardship: protecting air, water, land and ecosystems, as well as conserving resources, including fossil fuels, thus preserving the earth’s resources for future generations.

2. **Ergonomics**
   Social Responsibility: improving the quality of life and equity for individuals, communities and society as a whole.

3. **Productivity**
   Economic Prosperity: reducing costs, adding value and creating economic opportunity for individuals, organizations, communities and nations.

Performance + Ergonomics + Productivity = SUSTAINABILITY

Performance is Environmental Stewardship

Kardex Remstar equipment helps reduce the amount of physical space required. “Floor to truss” space maximization is how Kardex Remstar can reclaim up to 70% of the space used by file cabinets, tool, drawer systems, shelving and rack.

Kardex Remstar customers can reduce their total building construction footprint by up to 15% by using Kardex Remstar equipment throughout their facility.

The Kardex Remstar Electric Lateral Filing System is a series of vertically arranged rotating carriers controlled by an electronic keypad or software. Files are delivered to an ergonomically correct height, eliminating walk and search time, improving filing productivity up to 160%.

The Electric Lateral File offers more than 2,500 linear inches of letter-sized filing space, the equivalent of approximately 16-five drawer file cabinets. By taking advantage of unused overhead space, it can hold the same number of files as traditional five-drawer filing cabinets or lateral files in as much as 70% less space.

For complete floorplan specifications and comparisons go to www.KardexRemstar.com/performance
Ergonomics Is Social Responsibility

Traditional filing systems require users to bend, stoop, twist, reach, push, and pull to store and retrieve items, creating fatigue and reducing productivity. The ergonomic design and operation of the Lektriever system is based on principles of universal design that minimize physical effort such as twisting, bending and tight grasping.

Every Kardex Remstar Lektriever ELF complies fully with the “Barrier Removal Act” to accommodate your entire work force.

Electric Lateral Files systems help eliminate fatigue by automatically bringing items to the operator allowing more productivity from all of your work force regardless of ability. Creating a fully accessible work environment with 100% access to stored items.

Fire Protection Systems

Connecting the Automatic Security Doors to a facility’s fire detection and protection system can trigger the automatic closure of doors in the event of a fire. Dependent upon the organization’s fire policy, the fire suppression system will be activated within the Lektriever ELF to protect the contents.

Software and Control

Integrating Lektriever ELF with Kardex Remstar software enables companies to achieve high levels of productivity, security and control. Whether storing extremely sensitive files or valuable items, organizations can manage all their activities and tasks via the Kardex Remstar software.

Productivity Is Economic Prosperity

Kardex Remstar systems can increase operator productivity up to 160%. In other words, one person can do the work of 2.6 people. The increased productivity levels translate quickly into reduced labor requirements which help reduce the facility’s energy consumption and carbon footprint.

Automated systems deliver items to the operator eliminating all wasted walk and search time.

Many Kardex Remstar customers find that their systems provide a ROI (Return On Investment) in less than 2 months. By combining the benefits of decreasing labor costs including workers comp, possible litigation and temps, floor space requirements, facility maintenance and energy costs; sustainability provides great economic benefits. Go to www.kardexremstar.com/ROI to calculate your ROI or ask for a free ROI, Space & Productivity Analysis.

<table>
<thead>
<tr>
<th>Lateral &amp; Vertical File Cabinets</th>
<th>Rotary File Cabinets</th>
<th>Open Static Shelving</th>
<th>Sliding Shelf Units</th>
<th>Lektriever Electric Lateral Files</th>
</tr>
</thead>
<tbody>
<tr>
<td>Performance: filing inches per square foot</td>
<td>10-15</td>
<td>30-35</td>
<td>25-30</td>
<td>30-35</td>
</tr>
<tr>
<td>Ergonomically Accessible Density: filing inches per square foot</td>
<td>6</td>
<td>8</td>
<td>15</td>
<td>10</td>
</tr>
<tr>
<td>Productivity: file actions per hour maximum</td>
<td>35</td>
<td>40</td>
<td>40</td>
<td>35</td>
</tr>
</tbody>
</table>

Key Features

- Set up and change individual user access rights
- Grant/deny permission to shelf levels
- Control “dwell time” spent at individual shelves
- Track and trace each single file and item via hand held devices
- Direct users to specific fields of search to increase productivity
- Print transaction reports on all activities

Ergonomics

Seated or standing operation at a touch of a button electric work counter moves to meet every users optimal ergonomic requirement.
Multiple Filing & Storage Configurations

A wide range of carrier configurations give the Lektriever ELF unmatched flexibility in handling multi-media storage and retrieval requirements.

Lateral Carrier (letter/legal folders)
Lateral carrier for letter or legal side tab with adjustable or fixed position dividers.

Tray Carrier with 60° Lip (folders/cards/trays)
Divided for letter and legal trays.

Hanging Frame Carrier (letter/legal folders)
Roll out drawers for suspended letter and legal folders.

Roll Out Drawer Carrier (letter/legal folders with top tabs)
Roll out drawers for letter and legal folders with top tab index.

Tiered Multi Purpose Carrier
Tiered Universal Carriers are ideal for trays, cartons and boxed goods and totes.

Multi-Media Roll Out Drawers
A carrier’s full height may be divided with multiple roll out drawers for fast and easy access.

Security (valuable or sensitive material)

Forms & Publications

Features & Options...

Create a Solution

Standard Features & Options:
- Keyboard lockout security feature
- A full range of controls
- Magnetic control mount for ease of use
- Choose from an electric, folding or fixed work counter
- Complies with the Barriers Removal Act, Americans with Disabilities Act (ADA) and Section 508 of the Rehab Act
- Bar code scanner and printer integration
- Position light indicates which item to pick
- Full range of office software and integration services available
- Full width task light
- Manual mechanical override
- Painted any RAL color
- Up to a five year factory certified warranty is available
- Lifetime motor warranty when under Kardex Remstar maintenance program

Advanced Security
With the Automatic Security Doors, department managers can give restricted access rights to certain employees. This helps ensure that specific users can retrieve the files, documents and items to which they have been given prior approval by their managers and supervisors.

Sensitive files and valuable items are therefore stored within a secure and enclosed environment. All transactions are logged and fully transparent.

Key Features
- Each user (up to 25) has a unique 4 digit PIN code
- The PIN identifies the approved shelves assigned to the user
- Administrator rights exist to change shelf usage and PIN codes
- Lektriever ELF only rotates when doors are closed and secure, preventing random access from other users
- Only the shelf requested appears in the access opening

Electric Work Counter:

Electric work counter glides up and down to meet every users ergonomic work height. Whether an operator is four foot or six foot tall, sitting, standing or in a wheel chair they can adjust the work counter for their maximum comfort.
Kardex Remstar Service Advantage

Over 500 factory trained and licensed technicians in North America are available with the parts you need and when you need them... 24 hours per day, 7 days per week.

A combination of strategically located regional office based technicians, a central phone support staff and the extensive reach of our thoroughly invested dealer network combined helps assure that Lektriever Electric Lateral Files are installed, maintained and repaired quickly and efficiently.

Re-certified annually, all Kardex Remstar technicians must pass rigorous training and certification courses to achieve and maintain their licensing.

Customer Satisfaction

A customer for life is a Kardex Remstar tradition, not a goal. The best indication of how your system will be handled is to how a company treats its customers. We are happy to provide an extensive list of leading companies and organizations that rely on Kardex Remstar. We welcome you to call or visit: www.KardexRemstar.com/customers to hear, read and see what Kardex Remstar customers are saying about their experience.

Quality

More than 160,000 successful installations worldwide. Kardex Remstar Lektriever Electric Lateral Files are designed and manufactured to assure the highest levels of quality and reliability.

Warranty

Factory certified two year standard and up to a five years optional warranty help assure your investment is working and operating to factory specifications to optimize your application.

Also Kardex Remstar will replace free of charge any Lektriever Electric Lateral Files drive motor that fails under standard maintenance and operating conditions for the life of the system.
Advantages At A Glance

**FREE Space Savings Analysis**
Schedule a no cost/no obligation Space and Productivity analysis at your facility by a local Kardex Remstar representative to learn how Lektriever Electric Lateral Files can save you time and money.

**AIA Continuing Education**
HSW (Health, Safety & Welfare) approved systems training and seminars are designed to help organizations choose the system that best matches their storage and retrieval needs. To learn more about continuing education credits visit: www.KardexRemstar.com/CES

**Customize To Match Décor**
The Lektriever Electric Lateral file will fit into any office environment. The outside surfaces can be covered with natural woods, decals, magnets or painted any RAL color combination. For a free design tool: www.KardexRemstar.com/color

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### Lektriever ELF Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Min.</th>
<th>Max.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit Height (Inches)</td>
<td>75.72</td>
<td>177.17</td>
</tr>
<tr>
<td>Unit Width (Inches)</td>
<td>71.26</td>
<td>128.70</td>
</tr>
<tr>
<td>Unit Depth w/o Counter</td>
<td>36.42</td>
<td>47.32</td>
</tr>
<tr>
<td>Number of Carriers</td>
<td>8</td>
<td>31</td>
</tr>
<tr>
<td>Total Unit Capacity (Lbs)</td>
<td>8.973</td>
<td></td>
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<tr>
<td>Imbalance Load (Lbs)</td>
<td>660.00</td>
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<tr>
<td>Work Counter Depth</td>
<td>11.82”</td>
<td></td>
</tr>
<tr>
<td>Rotation Speed (max)</td>
<td>7.0” per second</td>
<td></td>
</tr>
<tr>
<td>Work Counter Clear Seated Height</td>
<td>29.53”</td>
<td></td>
</tr>
<tr>
<td>Work Counter Clear Standing Height</td>
<td>39.37”</td>
<td></td>
</tr>
<tr>
<td>Power Supply</td>
<td>110V / 1- / 60 Hz</td>
<td></td>
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</tbody>
</table>

### Carrier

<table>
<thead>
<tr>
<th>Specification</th>
<th>Min.</th>
<th>Max.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carrier Clear Width (Inches)</td>
<td>57.09</td>
<td>114.53</td>
</tr>
<tr>
<td>Carrier Clear Depth (Inches)</td>
<td>12.68</td>
<td>16.10</td>
</tr>
<tr>
<td>Carrier Clear Height (Inches)</td>
<td>up to 14.61</td>
<td></td>
</tr>
<tr>
<td>Carrier Capacity (Lbs)</td>
<td>up to 330.00</td>
<td></td>
</tr>
</tbody>
</table>

Many other sizes and specifications are available. Call for information.

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www.southwestsolutions.com  
kardexremstar  
Toll Free 1-800-803-1083