



AutoStore™ StarterGrid

A Kardex Exclusivity



Kardex AutoStore™ StarterGrid

Affordable ASRS

Many companies consider a starter grid to begin their automation journey – but only Kardex offers the AutoStore StarterGrid, a fast, pre-configured solution designed for quick implementation and long-term scalability. The StarterGrid brings you the same robust, sustainable, and high-performing technology as the standard AutoStore grid – now available in a smaller, more focused format.

As an ideal entry point into automation, it's built for businesses looking to get started without the complexity of a fully customized system. It delivers efficiency, scalability, and space optimization without compromising on performance – and can be up and running in as little as six months.

Powerful
technology ready
to use in just
6 months

High-
performing
smaller, more
focused format

Your
entry point
in automation
systems

Why choose a StarterGrid?

Our StarterGrid is an ideal solution for businesses looking to modernize their warehouse operations without making a significant upfront investment. It offers a cost-effective entry point into automation while providing the same advanced capabilities as larger systems. Here's why it's a game-changer for businesses of all sizes.

Designed to simplify and accelerate your transition into warehouse automation, it provides a cost-effective, high-performance solution for businesses of all sizes, offering the same capabilities as larger systems in a more compact and accessible package.

Key Benefits:

- **Cost-Effective Solution:** The streamlined, plug-and-play setup minimizes upfront costs, making it an ideal entry point for businesses looking to modernize operations without a significant investment.
- **Rapid Deployment:** Achieve operational readiness within just six months. This fast implementation process ensures minimal disruption to your ongoing operations, letting you focus on growth.
- **Optimized Space Utilization:** Maximize your storage capacity without expanding your warehouse. The Starter Grid's innovative design enables up to four times the inventory in the same space, freeing up room for other critical activities.
- **Scalable and Future-Proof:** Start small and expand as your business needs grow. The Starter Grid supports seamless scalability, letting you add robots, bins, and workstations without interrupting workflows.
- **Unmatched Speed and Accuracy:** Powered by high-speed robots, the Starter Grid ensures rapid order fulfillment and precise operations, meeting customer demands with ease.



Did you know?

With Government Grants available for businesses in Malaysia and Singapore, you can now access automation at a fraction of the usual cost. [Contact us if you want to know more about it.](#)

Why It Matters


By choosing the StarterGrid, you're not just investing in an automation system – you're creating a foundation for long-term success. With reduced operational costs, increased productivity, and the flexibility to grow, the Starter Grid is more than a storage solution; it's your gateway to a smarter, more efficient future.





Bin dimensions and loads

Model	220 mm	330 mm
Measurement (Inside dimension, nominal, w × l × h)	403 × 603 × 202 mm	403 × 603 × 312 mm
Max. internal storage volume	49.08 l	75.81 l
Max. stack storage	24 Bins	16 Bins

 [Learn more](#) about Starter Grid

Components



1 Grid

- Bins are stacked vertically in the grid and retrieved by robots
- Grid can be installed to fit any warehouse size and shape



4000 Bins

- Made of Polypropylene (PP)
- Lengthwise and crosswise bin dividers can maximize capacity



4 R5 Robots

- Operate 24/7 even in total darkness and at low temperatures & recharge automatically
- Each Robot is independently controlled, supporting a system with no single point of failure and an uptime of 99.7%.



2 Conveyor-Ports (workstations)

- Bins are dropped on a conveyor and transferred to an opening outside of the Grid
- Maximize your picking with up to 180 bins/hour at every ConveyorPort



Controller

- Command center, traffic control & database management
- Connects the network to the customer's infrastructure



Kardex FulfillX WES

- Rapid, Flexible Integration & Installation
- Exclusive functionality to optimize AutoStore and minimize system cost



Dedicated Project Management Team

- Data analysis and Simulation run
- End-to-End guidance, from setup to ongoing support

Testimonial

Kardex drastically improved MAHLE Aftermarket's distribution operations by implementing the AutoStore solution, enabling the company to store the same amount of product in a significantly reduced footprint.

«We chose Kardex for our AutoStore implementation because we were looking for an experienced partner with innovative strengths, intense customer focus, collaboration and a solid global presence with the ability to provide superior service coverage.»

Georges Mourad, Director Global Operations and Business Excellence Aftermarket at MAHLE.

Why partner with Kardex?

The right automation partner helps you go further, faster. Kardex delivers tailor-made AutoStore solutions across industries – combining the right technologies into fully integrated, future-ready systems, all from a single source.

We don't just build systems – we make automation simple.

After speaking with businesses across APAC, we identified a common need: a practical, low-complexity way to get started.

That's why we created the Kardex StarterGrid – a cost-effective, pre-configured AutoStore solution that removes the usual barriers to automation and sets the stage for scalable growth.

What makes Kardex different?

- ✓ **Fastest-growing AutoStore partner**
Since 2021, 85+ projects across 18 countries
- ✓ **200+ AutoStore-dedicated experts**
An in-house team solely focused on AutoStore solutions
- ✓ **350+ years of combined experience**
Expertise from design to deployment – globally proven
- ✓ **End-to-end project support**
From planning to onsite installation and post-launch service

With over 350 years of collective experience, our team has planned, designed, and implemented AutoStore solutions worldwide.

We have dedicated project managers committed to working side by side with you through system concept, design, and installation. Our team will also be onsite during the installation and ramp up phase to ensure a smooth transition for you and your team. Using our extensive nationwide service and support network, you will be fully supported throughout the lifecycle of your AutoStore system, even in the most remote location. We are always close to you – worldwide.

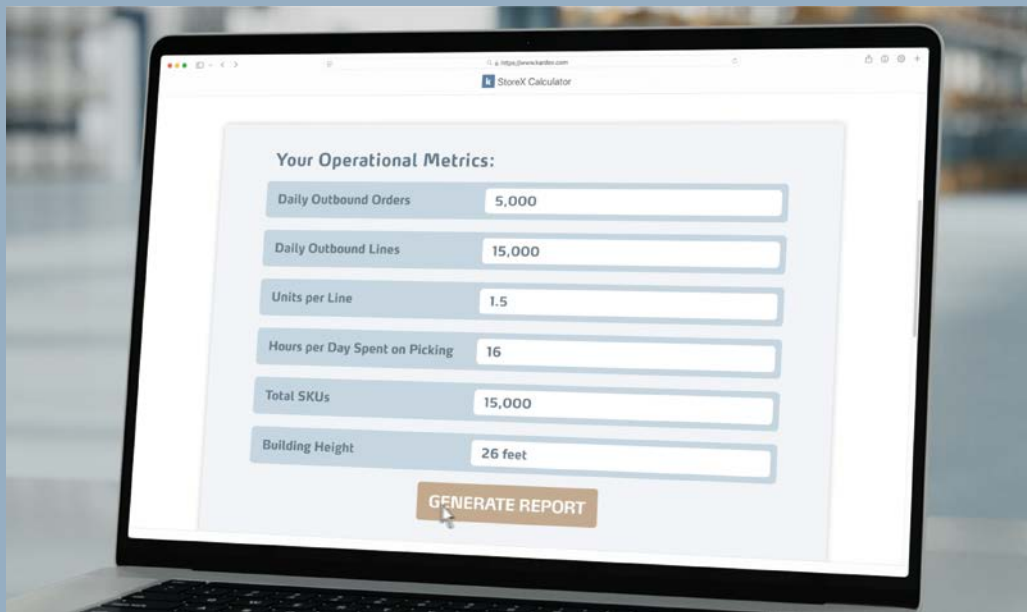
Discover the price & ROI of your AutoStore system

While our StarterGrid offers a fixed, ready-to-deploy setup, some businesses want to explore the cost and return on investment of a fully customized AutoStore system.

StoreX is Kardex's free, online AutoStore calculator – designed to help you estimate the cost, layout, and ROI of a tailor-made solution.

What you'll get in minutes:

- System size estimate based on your SKUs, orders, and warehouse layout
- Cost breakdown tailored to your business needs
- ROI forecast showing long-term savings and payback period
- Visual layout of your potential AutoStore configuration



Whether you're in the early planning stages or building a business case, StoreX helps you make informed decisions – fast, and without sales pressure.

 Try StoreX now

Scan to access the calculator instantly

