Article Link: https://rebstorage.com/our-products/rack-products/drive-in-and-drive-through-rack/

# DRIVE-IN RACKING AND DRIVE-THROUGH RACKING

REB Storage Systems International

Drive-in racking and drive-through racking eliminates the need for down-aisle picking aisles. Both drive-in racking and drive-through racking offer a variety of benefits to warehouse efficiency.

Read below to learn how drive-in racking and drive-through racking works, key features, advantages, and if it's right for your operation.

#### **How it Works**

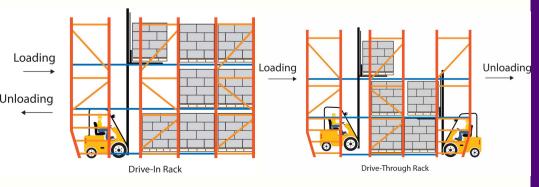
Pallets are stored on support rails that are attached to uprights and are accessed by a lift truck. The lift truck drives into the system with the load elevated to the height of the rail and places it in the selected storage location.

#### Drive-In Racking

- Lift truck loads and unloads by entering through the front and backing out
- Designed for last-in, first-out inventory
- Offers higher density but lower selectivity than drivethrough rack

#### Drive-Through Racking

- Lift truck can enter through both ends of system for loading and unloading
- Designed for first-in, first-out inventory



IN THIS ARTICLE:

**HOW IT WORKS** 

**KEY FEATURES** 

IS A DRIVE-IN AND
DRIVE-THROUGH RACK
SYSTEM RIGHT FOR
YOUR OPERATION?

**ADVANTAGES** 

YOUR NEXT STEPS FOR A DRIVE-IN OR DRIVE-THROUGH RACK SYSTEM

#### **Key Features**

- Drive-in and drive-through rack systems have a number of options to aid in safe, efficient storage and distribution of products.
- Uprights located in areas of high traffic can be recessed, referred to as cant-back style, to lessen the likelihood of forklift impact.
- Floor-mounted guide rail and rack-mounted rub rail can also be included for further protection.



## Is a Drive-In and Drive-Through Rack System Right For Your Operation?

In order to be certain drive-in or drive-through rack will benefit your warehouse operations, you must understand the type of product flow this system requires to function properly.



The low selectivity of these racking systems make them ideal for storing large quantities. Products such as **homogeneous products**, **products with long life spans**.



Storage of products that require large, one-time moves.



Due to the high density these rack systems provide, they are very beneficial for cooler or freezer storage. Since coolers and freezers are expensive real estate, getting the most out of these areas for storage and efficiency is high priority. It is an excellent option for this.



Drive-through rack can also be used to store perishable items that are rotated quickly.

### **Advantages**

There are many advantages to implementing drive-in rack and drive-through rack into your warehouse. Take the following advantages into consideration to decided if it may be the best option for you

- Highly customizable
- Wide variety of heights and depths
- Includes option for both FIFO and LIFO
- High density, increases warehouse
- Decreases storage expense of frozen/chilled goods
- Decreases stocking and picking time for bulk items of the same SKU
- Can be designed for specific pallet types
- Easily deconstructed and reconfigured if needed

		SELECTIVE	DOUBLE DEEP SELECTIVE	DRIVE-IN/ THROUGH*	CARTON FLOW*	PALLET FLOW*	PUSH BACK*
•	PRODUCT FLOW	First-in, First-Out	Last-in, First-Out	Last-in, First-Out/ First-in, First-Out	First-in, First-Out	First-in, First-Out	Last-in, First-Out
	STORAGE DENSITY						
	SELECTIVITY						
	IDEAL APPLICATIONS	Palletized products with continuous circulation	Storing multiple pallets of the same item	Large quantities of uniform products	Date-sensitive products and products that vary in size	Palletized date-sensitive products	Multiple groups of SKUs
	COST**	\$	\$\$	\$\$	\$\$\$	\$\$\$	\$\$\$

\*Systems require good quality pallets \*\*Cost comparisons are based on the general complexity of the system







## Your Next Steps for a Drive-In or Drive-Through Rack System

Whether your next step is to gather more information or request a quote, consider REB Storage Systems. REB is a highly experienced systems integrator, in business since 1962. REB has 17 in-house project managers and engineers, all highly experienced in the material handling industry. These people know this industry inside and out.

REB is highly knowledgeable and experienced in designing, engineering, and installing drivein rack systems and drive-through rack systems and will make sure your system is the best fit for your space. We work with you to provide a turnkey system. From engineering, design, products procurement, subcontractor management, install, and permitting support, REB handles it all for you.

We'd appreciate the opportunity to help you further, whether that be more information or a quote. Email or call us to get in touch with a REB representative.

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