



VRC PRODUCTS



WILDECK
ELEVATE
YOUR
STANDARDS®



MORE SAFETY FEATURES THAN ANY OTHER U.S. VRC MANUFACTURER.

SAFETY CONTROLS

Wildeck VRCs come standard with many safety features that other suppliers don't offer, including its patented AutoSenz® Overload Detection System (U.S. Patent No. 7,408,317). Available in both the D and M series, AutoSenz® protects your material and equipment. We offer additional safety options such as SafeLock™, DeckStop™, and CargoLok™. Each of these systems and features are designed to enhance safety, efficiency, and performance.

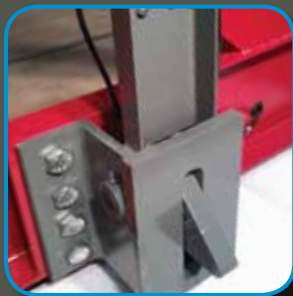
Wildeck VRCs are manufactured in the USA and meet ANSI/ASME B20.1 safety standards for conveyors and applicable MHI application guidelines.



AUTOSENZ® OVERLOAD DETECTION SYSTEM

You can never be too safe when it comes to operating equipment, including your VRC. That's why our AutoSenz® is a great safety feature to help protect material by monitoring a VRC from various jam conditions – greatly extending the life of your VRC and protecting product/equipment from harm.

- **AutoSenz® D-Series:** Our full featured AutoSenz® series. Includes an "all in one" controller with system diagnostics and an operator interface (*displayed left*).
- **AutoSenz® M-Series:** Our base AutoSenz® system, standard on many Wildeck hydraulic VRCs. Ideal for basic overload detection.



CARRIAGE SAFETY OPTIONS

In addition to the Wildeck VRCs standard carriage free-fall device, supplemental carriage locking devices are available to further prevent accidental descent of a raised carriage. When the VRC arrives at an upper level, the systems lock the carriage either through automatic (SafeLock™) or manual (DeckStop™) operation. The result is additional peace-of-mind for operators and facility personnel during loading and unloading.

- **SafeLock™:** Automatic; failsafe, the carriage locks automatically once arriving at the designated level (*displayed left*).
- **DeckStop™:** Manual; simple, and reliable. Locking arms provide a secondary visual barrier at the loading point.

"We know we had to select and work closely with experienced suppliers who could deliver their equipment on time and it had to be right when installed."

– Martin Drapacz, Operations Manager
CDW Western Distribution Center



DEDICATED TO MAKING YOUR PROJECT RUN SMOOTHLY.



COLLABORATING TO PROVIDE THE OPTIMUM LIFTING SOLUTION

At Wildeck there is a certain assurance that comes with each of our Vertical Reciprocating Conveyors (VRCs*). Yes, we create quality products, but we do so by continuously listening and striving to understand your needs.

Wildeck VRCs are a cost-effective, safe, and easy way to move materials from one level to another. Wildeck VRCs are manufactured in the USA and meet the "ANSI/ASME B20.1 Safety Standard for Conveyors" and the "MHI Application Guidelines for Vertical Reciprocating Conveyors."

Our ultimate mission is to "Make Your Project Run Smoothly." Add material handling safety and efficiency to your operation with a VRC from Wildeck – the industry leader in space optimization.

*VRCs are for material transportation only. Passengers are prohibited.

MATERIAL LIFT BENEFITS

Whatever you need to move, moving it just got easier with a Wildeck VRC.

- ✓ **COST-EFFECTIVE**
- ✓ **SAFE**
- ✓ **EFFICIENT**

"The thing I love about the VRCs is that we're building pallets for customers, and they can be very unstable due to their different shapes and sizes. The VRCs allow us to bring them down to the first level without any breakage. VRCs really made the best sense for us."

– Gerry Couture, General Manager
Baker Distributing



A LIFTING SOLUTION FOR APPLICATIONS LARGE AND SMALL.

DESIGNED FOR YOUR APPLICATION

No matter the size of your project, we will develop a solution for you. From the engineer's design, to the installer that makes your vision a reality, our driven team ensures that each detail and process creates the right solution for you.



MANUFACTURING



DISTRIBUTION



AUTOMATED SYSTEMS



MUNICIPAL



STORAGE

"The VRC has worked very well for us to separate finger and case picking. The lift moves stocking items up and brings down packed boxes ready for shipment. By separating the two, we do not need to tie up a forklift to reach higher items."

– Bruce Claridge, Plant Manager, REHAU

MECHANICAL AND HYDRAULIC CONFIGURATIONS.



MATERIAL LIFT TYPES

Whether you need the simplicity of a Hydraulic VRC, the higher capacity of a Mechanical 4-Post or the higher speed, continuous duty, and automation integration capability of a Mechanical VRC, Wildeck has a lift for you. Wildeck's rugged and reliable VRCs, in conjunction with a wide array of options, can be configured to meet your specific load, travel, and speed requirements.



HYDRAULIC LIFTS

Well suited for single-level material movement, Wildeck's hydraulic lifts are a powerful, cost-effective, and space saving solution for all of your industrial lifting needs.



MECHANICAL LIFTS

Ideal for multi-level applications, or those that require higher lift travel, throughput, speed or usage, Wildeck's mechanical VRC options are safe and efficient. They can be manually operated at floor level call/send stations or can be integrated into automated material handling systems.

TYPICAL APPLICATION GUIDELINES

	Mechanical Lifts	Hydraulic Lifts
Lift capacity	100 - 30,000 lbs.*	1,000 - 4,000 lbs.*
Lifting height	Up to 150 ft.*	Up to 19 ft.
Lifting speed	28 feet per minute*	20 feet per minute
Max platform size	12 ft. wide x 30 ft. long	8 ft. wide x 12 ft. long
Automated capabilities	Yes	Not recommended
Initial cost	Higher	Lower

*Can be increased with custom configurations.

THOUSANDS OF STANDARD AND CUSTOM CONFIGURATIONS TO CHOOSE FROM.

MATERIAL LIFT CONFIGURATIONS

All Wildeck carriages are manufactured to the highest quality standards, and can meet your safety, material protection, and lifting application needs.

SMALLER APPLICATIONS



CANTILEVER

Permits the choice of "C", "Z" or 90° loading patterns. Used for low overhead clearances or tall loads.



STRADDLE

Permits the choice of either "C" or "Z" loading/unloading patterns.



4-POST (MECHANICAL)

Allows the flexibility to load/unload on any side of the platform. Excellent for large, heavy loads.

LARGER APPLICATIONS

4Xlift™



GATES AND PERIMETER GUARDING

All Wildeck Gates meet applicable codes and are equipped with elevator style 'electro-mechanical' interlock devices for superior performance and durability. Featuring both floor level entrance and carriage mounted gates, Wildeck's safety gates come in a wide variety of configurations, and are designed to optimize safety and performance.

- Single Panel Swing
- Single Panel Vertical
- Powered Gates
- Bi-Parting Swing
- Bi-Panel Vertical
- Specialty/Custom



MOUNTING

Wildeck VRC mounting configurations include:

- **Pit Mounted:** Allows flush level access to carriage at ground floor.
- **Floor:** Surface mounted with ramp options (*displayed left*).
- **Custom Low Profile:** For special application requirements.



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