



**ADVANCE LIFTS**<sup>®</sup>



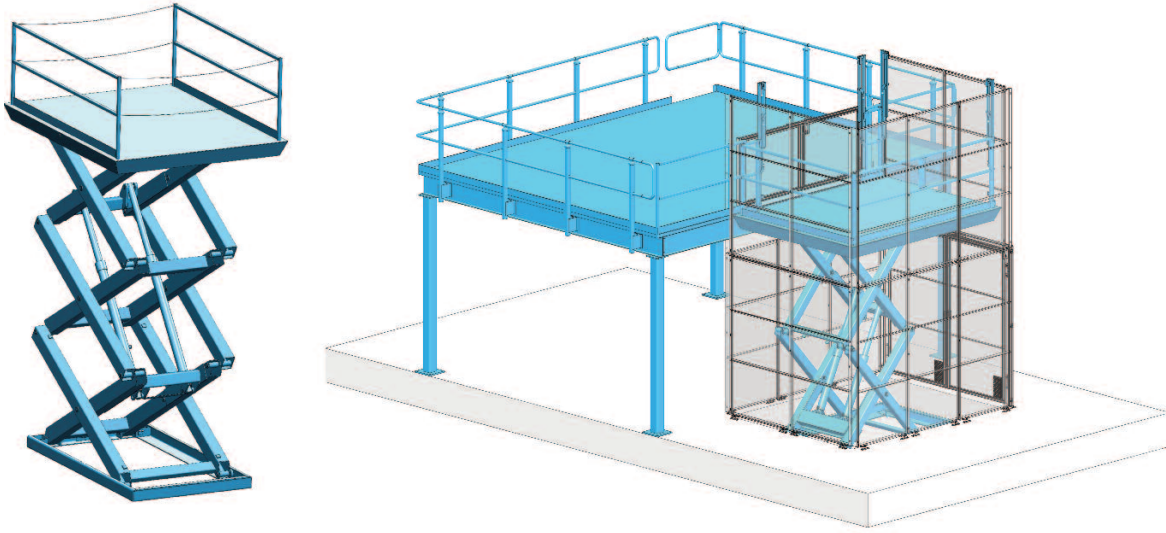
# ***MEZZANINE ACCESS LIFTS***



**ADVANCE LIFTS LAST LONGER**



# SCISSORS LIFTS



Advance Lifts is the pioneer in rider scissors lifts for mezzanine access. We have been designing and building scissors lifts since 1974 and have the largest selection of standard multistage scissors lifts in the industry.

## Advantages of Scissors Lifts:

1. Scissors lifts are fully assembled at the factory and not field assembled from kits.
2. Scissors lifts have no external guides and are guided and supported by the scissors mechanism under the platform.
3. Scissors lifts do not require licensed elevator installers.
4. Rider scissors lifts are controlled by the rider/operator using a constant pressure pushbutton mounted on the platform. Riders are considered incidental to the cargo.
5. Non-rider lifts are controlled by call/send buttons mounted at each level.

## Governing Codes:

The International Building Code for 2015 (printed in June of 2014) sites ANSI MH29.1 Safety Requirements for Industrial Scissors Lifts as the appropriate reference.

The [Advancemezzaninelifts.com](http://Advancemezzaninelifts.com) website contains model selection charts, photos, videos, and white papers to aid in the selection and specification process. You may also call **1-800-843-3625** to speak to an application specialist.



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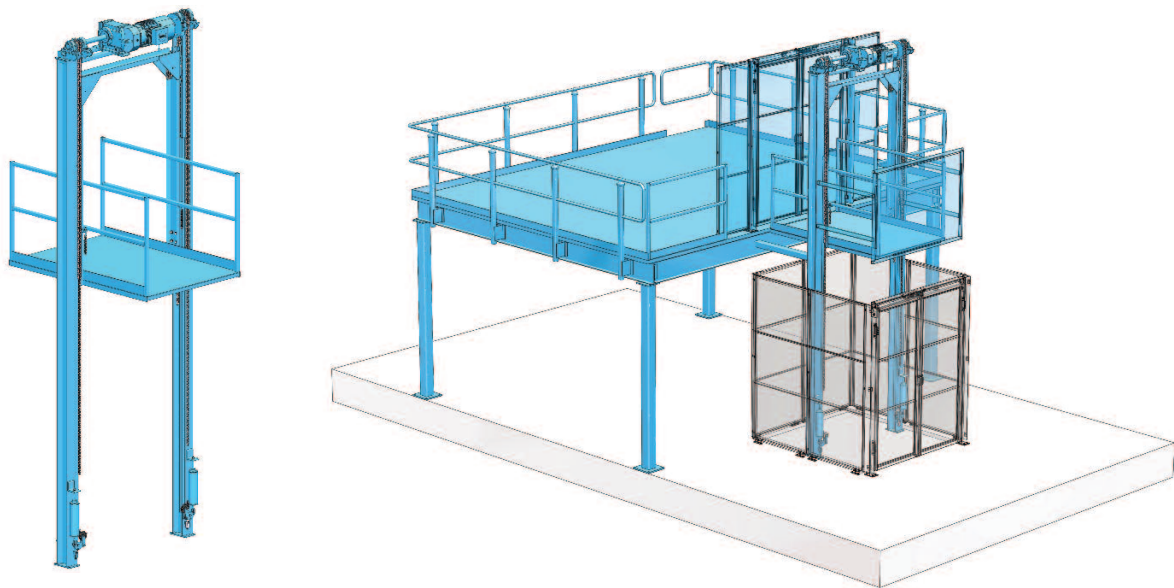
**800-843-3625** [advancelifts.com](http://advancelifts.com)



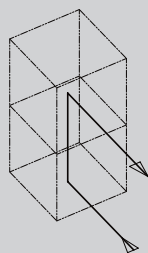
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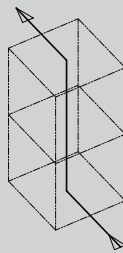
# VERTICAL RECIPROCATING CONVEYORS



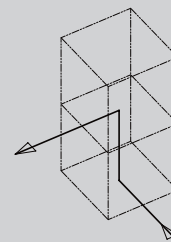
Advance Lifts offers a complete line of Vertical Reciprocating Conveyors in both cantilever and straddle styles. Both styles are available with mechanical or hydraulic drives. Mechanical drives can offer higher speeds and higher travels, hydraulic drives offer lower costs. Riders are not allowed on these units. Loading patterns can be C or Z for straddle styles and L patterns are also available for cantilever styles.



**C PATTERN**



**Z PATTERN**



**L PATTERN**

## Advantages of VRC's:

1. VRC's can be specified in platform sizes that cannot be achieved in scissors lifts.
2. VRC's can move faster vertically than scissors lifts.
3. VRC's are assembled on site so they can be built in tight spaces that deny scissors lift access.

## Governing Codes:

The appropriate code for Vertical Reciprocating Conveyors is ASME 20.1. Some locales require elevator inspection and may require the installations be done by licensed elevator installers.

The [Advancemezzaninelifts.com](http://Advancemezzaninelifts.com) contains specification charts for the various models and additional information that can help with model selection. You may also call **1-800-843-3625** to speak to an application specialist.



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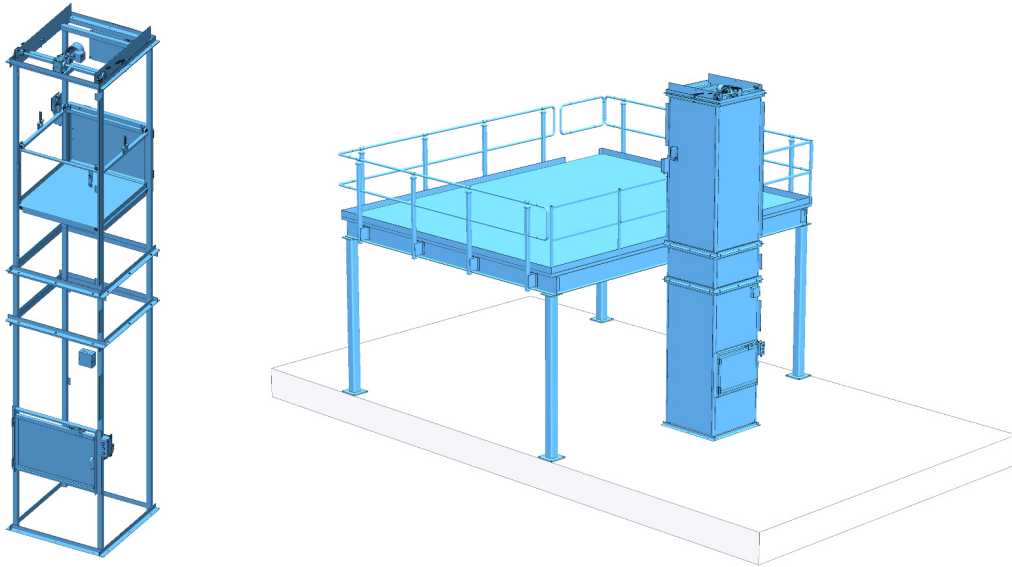
**800-843-3625** [advancelifts.com](http://advancelifts.com)



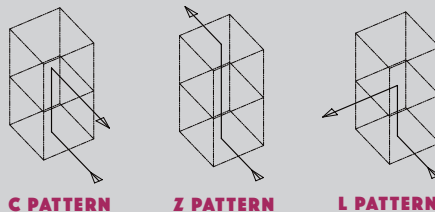
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# PACKAGE LIFTS



Package lifts are small free standing VRC's designed for light loads and fast speeds. The rugged four post designs are fully assembled at the factory and can be shipped as one (1) piece for tilt up installation or as two (2) or three (3) piece stackable sections for quick and easy installation. The doors are typically set to open at 30" above grade level, but can be set to open at grade at the upper level and 3" above grade level at the lower level. 3" Approach ramps are available as an option. These units are equipped with call/send buttons at each level. The four post design accommodates C,Z or L loading patterns.



## Advantages of Package Lifts:

1. They are fully assembled at the factory resulting in simpler installation.
2. Single phase power is an inexpensive option.
3. Enclosures are an integral part of the unit.
4. Footprint is smaller than a standard VRC.
5. No pit is required.

## Governing Codes:

The appropriate code for Vertical Reciprocating Conveyors is ASME 20.1. Since these units are factory built they usually do not require elevator installers.

The [Advancemezzaninelifts.com](http://Advancemezzaninelifts.com) website contains specification charts and lists special features and benefits of Advance Lifts Package Lifts. You may also call **1-800-843-3625** for additional help and to discuss any custom designs or features that you may need.



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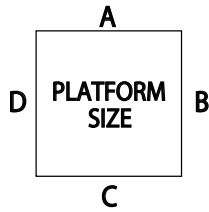


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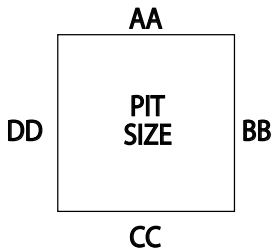
# MEZZANINE ENCLOSURE ORDER FORM

## NOTES:

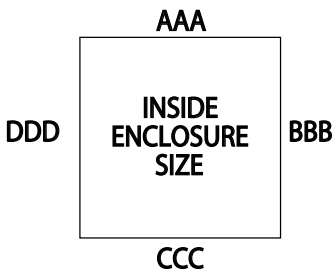
### MEZZANINE SIDE



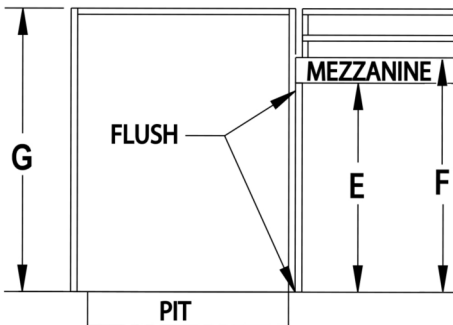
### MEZZANINE SIDE



### MEZZANINE SIDE



1. The gap between the lift platform and the pit walls should be 1".
2. The AA side of the pit should be even with the face of the mezzanine.
3. The lift side of the enclosure AAA should be flush with both the edge of the pit and the face of the mezzanine.
4. The gap between the pit edge and the inside of the enclosures on BBB, CCC and DDD should be 3".
5. The enclosure walls are approximately 1-1/2" thick.
6. The "E" dimension is the distance between the floor and the highest point that an enclosure can reach under the face of the mezzanine.
7. The "F" dimension is the distance from the floor to the top of the mezzanine floor.
8. The "G" dimension is the distance from the floor to the top of the guarding on top of the mezzanine. (This is the enclosure height on sides BBB, CCC and DDD.)
9. The mezzanine guardrails and face must be covered in fine mesh or a smooth surface to eliminate shear points.
10. Our standard enclosure quote will include a bi-parting gate on one floor level side and a bi-parting guardrail gate to mount on the mezzanine. Both gates will be mechanically and electrically interlocked.
11. Drawings will be prepared after receipt of order.



## INFORMATION WE NEED TO PREPARE A QUOTATION:

- 1). Dimensions **A** \_\_\_\_\_ and **B** \_\_\_\_\_
- 2). Dimension **E** \_\_\_\_\_
- 3). Dimension **F** \_\_\_\_\_
- 4). Dimension **G** \_\_\_\_\_
- 5). These sides shall have bi-parting gates. \_\_\_\_\_

See [Advancemezzaninelifts.com](http://Advancemezzaninelifts.com) website for Advance enclosure features, benefits and options.



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## ***ADVANCE MEZZANINE ACCESS LIFTS***

The value and utility of a mezzanine is a function of how that space is integrated into the rest of the floor space in the facility. The smooth and efficient flow of goods between levels determines the success of that integration. The more effortless the flow of goods, the more efficient is the use of the floor space.

Every application is unique, which is why Advance gives you a variety of solutions. The Scissors Lifts are free standing and do not need to be supported in any way by surrounding structure. They also provide a good way to move bulky items and the people needed to handle them between levels. Vertical Reciprocating Conveyors offer the greatest variety of platform sizes and although they do not permit riders, they have the advantage of higher speeds and they can be assembled on site in tight areas with limited access. The Package Lifts are again self- supporting. They are designed for small light loads and their installation is fast and easy.

Choices can be confusing. Therefore, we at Advance who have a good deal of experience with all of these solutions, stand ready to help you. We can explain the tradeoffs between each type of equipment and the other considerations that can affect the costs and success of your application. Please give us a call.



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