



# PFlow RapidStack™ Modular VRC

**Faster Installation. Less Field Work. Reliable Performance.**

PFlow RapidStack™ is a modular vertical reciprocating conveyor designed to simplify installation and accelerate project timelines. Built from three stackable sections, RapidStack reduces on-site labor while delivering the durability and reliability PFlow is known for.

## Faster Project Completion

### Who is it for?

End-Users that require:

- No-weld installation
- Standard, 2-level edge of mezzanine solution
- Quick installation

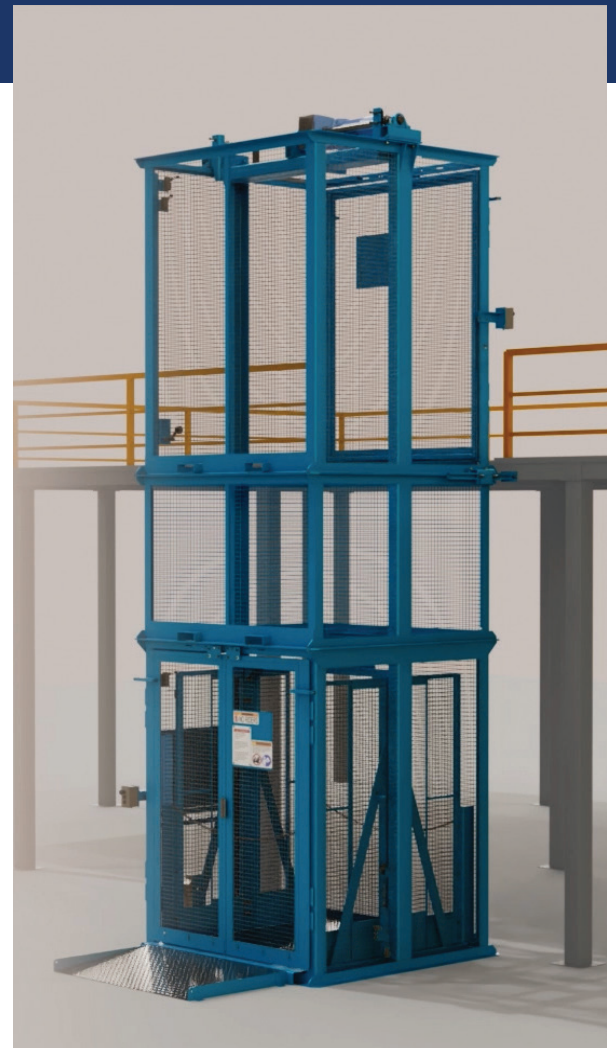
RapidStack's modular design means most of the VRC is pre-built, minimizing fabrication time and accelerating delivery.

**Shorter Lead Times** – The middle section is the only non-standard component, custom fabricated to accommodate the required vertical travel.

**No On-Site Welding** – Bolt together design eliminates on-site hot work and additional permitting and labor requirements

**Quick-Connect Electrical** – Integrated control panel and electrical wiring reduces installation time

**Built to Last** – Engineered for long-term, dependable performance





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## Specifications

<b>Application</b>	2-level, edge of mezzanine
<b>Load Pattern</b>	C/Z (top & bottom sections can rotate to accommodate)
<b>Loading</b>	Pallet Jack
<b>Environment</b>	Indoor - heated use only
<b>Capacity</b>	2,500 lbs
<b>Max Vertical Travel</b>	20 feet
<b>Speed</b>	30 FPM
<b>Installation</b>	Pit (3.75" minimum depth) or surface mount (with optional ramp)
<b>Carriage Size</b>	5' W x 5' L x 7' H
<b>Carriage Deck</b>	Smooth
<b>Bracing</b>	Features adjustable bracing that reciprocates back/forth from the VRC to the mezzanine for precise adjustment without welding
<b>Safety Features</b>	<ul style="list-style-type: none"><li>• Snap Chain</li><li>• Carriage integrated 84" expanded metal full enclosures</li><li>• Bi-swing interlocked gates at both levels</li><li>• Limit switches</li></ul>
<b>Electrical &amp; Controls</b>	<ul style="list-style-type: none"><li>• Quick-connect electrical (NEMA 12–24VDC)</li><li>• Required site voltage: 460V / 3PH / 60Hz</li><li>• Micro PLC with fault indicator light</li><li>• HMI</li><li>• Push button stations at both levels</li></ul>

### Not For:

- ⊘ Outdoor use
- ⊘ Automated system integration
- ⊘ Loads exceeding 2,500 lbs

**Robust Solutions  
for Standard  
2-Level Applications**