

VL Series

Single Axis Vertical Mast Lift for Industrial Applications



**Improve operator safety,
efficiency and productivity in
large surface coating
applications!**

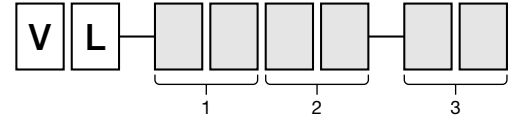
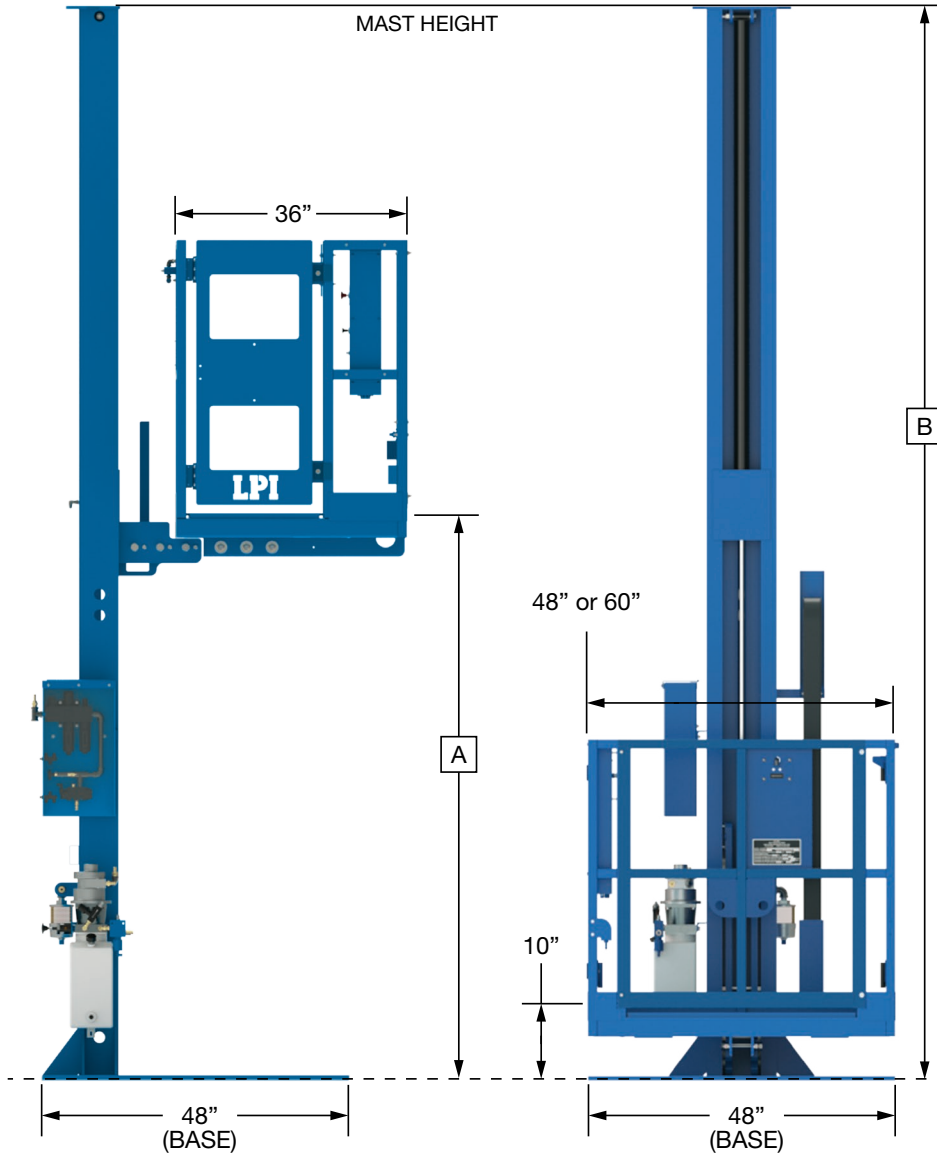
The VL Series is a pneumatically powered vertical personnel lift designed to provide safe, ergonomic access for operators working within conveyORIZED and process-driven manufacturing environments. Featuring a compact mast-style design and bolt-in installation, the lift integrates easily into new or existing production systems where personnel require elevated access for inspection, assembly, finishing, maintenance, or other manual operations. The VL Series provides controlled vertical positioning while reducing reliance on ladders and portable platforms, helping improve operator safety, productivity, and process efficiency.

Specifications (Standard Series Models)

- Max raised platform height: 10'
- Lowered platform height: 10"
- Operator platform capacity: 300 lbs.
- Standard platform dimensions: 48" wide x 36" deep
- Self-closing/self-latching entry gate(s)
- Pneumatic/hydraulic power unit
- Includes in-line air line filter/regulator/lubricator
- Hand controls for Z-axis, and E-stop
- Base control to raise and lower platform from floor
- Auxiliary uncoiled air connection on platform
- Lift requires a clean, dry air supply:
 - 50 scfm @ 90 psi with a 40°F dew point
 - Z-axis travel (up/down) speed: Up to 15 fpm

The VL Series lift is commonly used in powder coating applications as a vestibule-area lift or as an external operator touch-up lift.





VL Series Standard Configurations

1	Raised Platform Height (Ft.)	06 THRU 10 (1 Ft. increments)
2	Platform Width (In.)	48 60
3	Entry Gate Location	LH (Left) RH (Right) BO (Both Sides)

Model	A	B
VL-06	5'-10"	12'
VL-07	6'-10"	14'
VL-08	7'-10"	16'
VL-09	8'-10"	18'
VL-10	9'-10"	20'



Available Options

- 48" or 60" wide platform
- Entry gate location on left, right, or both sides
- Breathing air connection point on platform
- Tool tray
- Conveyor interlock on platform
- Powder gun holster

Common Applications

- Powder coating manual touch-up stations
- Finishing system vestibule or staging areas
- Quality control and inspection areas
- Conveyor-based manufacturing processes
- Large equipment assembly or final fit-up

LPI products help promote a safe and ergonomic work environment which contributes to improved worker productivity. Due to continuous product improvements, we reserve the right to make specification and/or equipment changes without prior notification.

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