



LP5 Series 3 Axis Pneumatic Lift

The LP5 Series of lifts are designed to provide three directions of movement for your workers.

The platform can be raised and lowered, extended out and retracted and guided by a rail, will travel left and right.

The LP5 Series of 3-Axis Pneumatic lifts are designed for environments ranging from wet or powder paint application and inspection areas to washing, preparation and assembly areas. With minor changes the LP5 lift system is also suitable for wet or abrasive blast media booths.

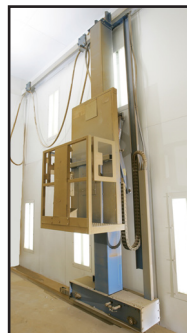
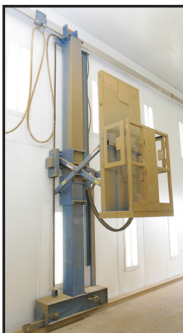
Mechanisms for lifting and driving are designed and protected to limit the build-up of paint over-spray, or blast media contamination.

LP5 3 AXIS LIFT

SPECIFICATIONS



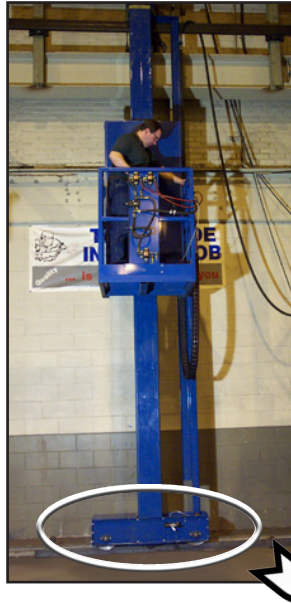
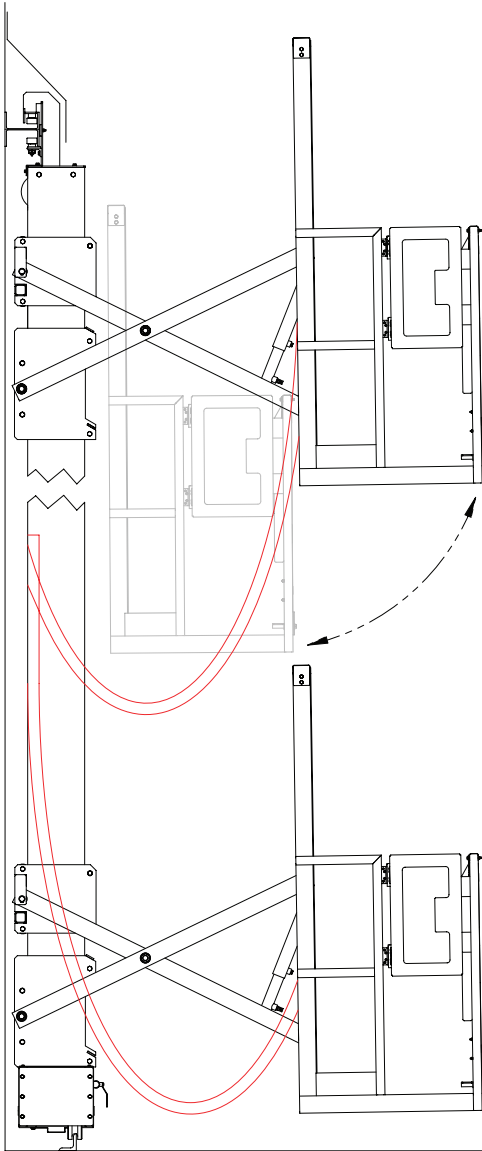
Large equipment paint booth.



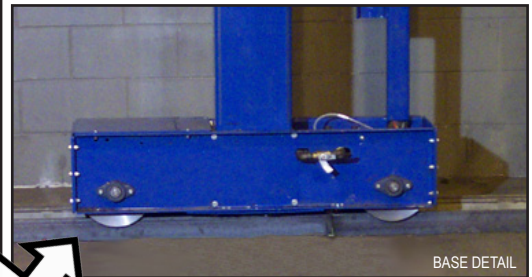
- General:** 3 Axis air/hydraulic Personnel lift
For use in wash, blast, paint environments, manufacturing and assembly areas.
- Capacity:** 350# capacity operator platform
- Platform:** LP5 Standard platform size: 36" X 23"
With 42" guardrails, 4" toe boards and self-closing gates.
LP5 operator platform is 39" as measured from booth wall to front of platform, when fully retracted.
75" when fully extended.
LP5B (blast media option) Standard platform size: 36" X 32"
With 42" guardrails, 4" toe boards and self-closing gates.
LP5B operator platform is 48" as measured from booth wall to front of platform, when fully retracted.
84" when fully extended.
- Controls:** Hand controls, for Z-axis (up/down) and Y-axis (extend/retract)
Located on the front guardrail for easy access.
Foot control, for X-axis (left/right)
Located on platform floor directly below the hand controls.
Emergency stop and auxiliary air connection
Located on side of control box.
- Range:** Lowered platform height (entry height)
20" retracted, 24" when extended.
Maximum raised platform heights ranging from
7 to 16 Ft., allows work height up to 22 Ft.
- Air Supply:** In-line filter, regulator, lubricator
Conditions supply air for long power component life.
- Speeds:** Vertical travel: 15 FPM
Extension: 20 FPM
Lateral travel: 120 FPM variable
- Weight:** 1100# to 2000# (varies by lift size and options)



LP5 Series 3 Axis Pneumatic Lift



Load calculations available to determine forces on support structure.
Festooning systems available to route air supply to lift via top rail.
Lift requires clean, dry air supply of 50 SCFM at 100 PSI.
Lift requires lower rail for drive unit to guide lift.
Lift requires upper rail to support and guide lift.
Hydraulic system pressure 2000 PSI.



LPI® Lift Systems, located in Eau Claire, Wisconsin, has been a recognized industry leader in manufacturing personnel lifts for over 30 years. The company has specialized in the design and manufacturing of a variety of 3 and 4-axis mast lifts. Other areas of expertise include: Manufacturing and engineering support, specializing in custom designed and manufactured work platforms to meet companies' specific needs, as well as a complete line of pneumatic operated scissor lifts. Contact LPI, Inc. for additional information on any of the products or services offered.

Challenge us with your application!
www.lpi-inc.com



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**Festooning and Installation Kit designed per application.
Call LPI, Inc. for more details.**

