BL 3-AXIS MAST LIFTS
Man Lifts for Sand Blast Booths

Sand Blast lifts

- Withstand harsh and demanding environments
- Grit, sand, and shot blast
- Heavy duty sealed components
- Replace ladders
- Increase safety and productivity

Lifts can be designed to fit your specific application.

www.lpi-inc.com
BL 3-AXIS MAST LIFTS
Blast Media and Blast Booth Lift

- Raised platform heights up to 6.1m with custom heights available
- Retracted dimension 1.2m
- Extended dimension 2.7m
- Operator platform capacity 227kg
- Sealed mast construction
- Pneumatic/hydraulic power unit
- Platform 1.2m wide x 0.8m deep
- Operator controls on front rail of platform
  - Hand controls for Y-Axis, Z-Axis, and emergency stop
  - Foot control for X-Axis
- Base control to raise and lower platform
- Lift equipped with Filter/Regulator/Lubricator
- Self-closing/self-latching entry gates

- 1 and 2 axis models available
- Lift requires a clean, dry air supply of 2.7 cmpm @ 6.9 bars with a 4.4°C dew point
- Rail guided travel (X-Axis)

Travel Speeds:
- X-Axis variable up to 12 mpm
- Y-Axis 4.5 mpm
- Z-Axis 4.5 mpm

Extended reach model:
- Retracted dimension 1.4m
- Extended dimension: 4.1m
- Operator platform capacity: 181kg

Full extended Dimension 2.7m (Y-Axis)
Extended Reach Model 4m Fully Extended (Y-Axis)

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>B</th>
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All measurements rounded to nearest meter.

Minimum Booth Height*

- A: Raised Platform Height
- B: Center-line of Upper Rail
- C: Overall Lift Height
- D: Minimum Booth Height

Lifts 16’+ have 80” wide base
Models up to 30’ available

* Consult factory if booth has angle where wall and ceiling meet.

Challenge us with your application!