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

With 30+ years experience, LPI is the recognized industry leader in manufacturing lifts. Challenge us with your application.

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 cmmp @ 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

Minimum booth height*

Fully 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>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>BL-89</td>
<td>2.4</td>
<td>3.9</td>
<td>4.4</td>
<td>4.6</td>
</tr>
<tr>
<td>BL-99</td>
<td>2.7</td>
<td>4.2</td>
<td>4.7</td>
<td>4.9</td>
</tr>
<tr>
<td>BL-109</td>
<td>3</td>
<td>4.6</td>
<td>5</td>
<td>5.2</td>
</tr>
<tr>
<td>BL-119</td>
<td>3.4</td>
<td>4.9</td>
<td>5.3</td>
<td>5.5</td>
</tr>
<tr>
<td>BL-129</td>
<td>3.7</td>
<td>5.2</td>
<td>5.6</td>
<td>5.8</td>
</tr>
<tr>
<td>BL-139</td>
<td>4</td>
<td>5.5</td>
<td>5.9</td>
<td>6.1</td>
</tr>
<tr>
<td>BL-149</td>
<td>4.3</td>
<td>5.8</td>
<td>6.3</td>
<td>6.4</td>
</tr>
<tr>
<td>BL-159</td>
<td>4.6</td>
<td>6.1</td>
<td>6.6</td>
<td>6.7</td>
</tr>
<tr>
<td>BL-169</td>
<td>4.9</td>
<td>6.4</td>
<td>6.9</td>
<td>7</td>
</tr>
<tr>
<td>BL-179</td>
<td>5.1</td>
<td>6.9</td>
<td>7.2</td>
<td>7.3</td>
</tr>
<tr>
<td>BL-189</td>
<td>5.5</td>
<td>7</td>
<td>7.5</td>
<td>7.6</td>
</tr>
<tr>
<td>BL-199</td>
<td>5.8</td>
<td>7.3</td>
<td>7.8</td>
<td>7.9</td>
</tr>
<tr>
<td>BL-209</td>
<td>6.1</td>
<td>7.6</td>
<td>8.1</td>
<td>8.2</td>
</tr>
</tbody>
</table>

All measurements rounded to nearest meter.

Challenge us with your application!