AirLift™
ECOA AL Series Pneumatic Scissor Lift Tables

Description
ECOA AL Series Lift Tables are pneumatically operated scissor lifts with capacities of 2,000 to 4,000 lbs., and travels distances of 12 to 24 inches.

Standard Features
- AL Series lifts have chrome-plated rollers entrapped within base frame and platform for superior stability, enhanced durability, and trouble free operation.
- Durable 2-ply, 3-convoluted, rubber air spring actuator(s) comes with lifetime warranty.
- Heavy duty welded construction designed with a 3-to-1 safety factor, complies with ANSI MH29.1-1994.
- PTFE (Teflon) lined, lifetime lubricated, composite bearings at all wear points. Hardened chrome plated pins used at all bearing surfaces.
- Scissor legs bolted to base frame and platform at fixed (clevis) end, for enhanced maintainability and ease of disassembly, if required.
- Removable roller gibs facilitate maintenance operations, and allow for ease of disassembly, if required.
- Pedestal mounted up/down control valve with 10’ of 1/2” pneumatic hose standard, optional foot operated control valve available.
- Pressure relief valve, assure safe operation in the event of an airline rupture, or overloading of lift.
- Adjustable hydraulic damper provides positive load control.
- Adjustable down flow control, and pressure relief valve, assure safe operation in the event of an airline rupture, or overloading of lift.
- Surfaces degreased, oxide primed, finished with durable enamel.
- Entrapped upper and lower rollers for greater stability.
- Pneumatically powered by a heavy-duty air spring.
- Durable enamel finish
- Hinged safety maintenance bars
- ANSI MH29.1-1994 safety compliance
- Mechanical stops for ‘up’ travel
- Hand or foot control

Limited Warranty Policy
Refer to Warranty Form for specific details.
Specifications are subject to change without notice.
AL Series Lift Tables are one of a group of ECOA Lift Tables.

Model Number Format
AL - 020 - 24 - 25048

AL Series

<table>
<thead>
<tr>
<th>Travel</th>
<th>Model</th>
<th>Capacity (pounds)</th>
<th>Edge Load* Max.</th>
<th>Platform Sizes</th>
<th>Base Frame Standard Max.</th>
<th>Height Lowered Raised Speeds (seconds)</th>
<th>Up Air Bags (Qty.)</th>
<th>Ship Weight (pounds)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12”</td>
<td>AL-020-12</td>
<td>2,000</td>
<td>2000</td>
<td>1280</td>
<td>25 x 36</td>
<td>48 x 60</td>
<td>24 x 35</td>
<td>24 x 47</td>
</tr>
<tr>
<td>24”</td>
<td>AL-020-24</td>
<td>2,000</td>
<td>2000</td>
<td>2680</td>
<td>41 x 48</td>
<td>60 x 72</td>
<td>40 x 47</td>
<td>40 x 47</td>
</tr>
<tr>
<td>24”</td>
<td>AL-040-24</td>
<td>4,000</td>
<td>4000</td>
<td>2680</td>
<td>41 x 48</td>
<td>60 x 72</td>
<td>40 x 47</td>
<td>40 x 47</td>
</tr>
</tbody>
</table>

ALTT Air Lift and Manual Turn Series

<table>
<thead>
<tr>
<th>Travel</th>
<th>Model</th>
<th>Capacity (pounds)</th>
<th>Edge Load* Max.</th>
<th>Platform Sizes</th>
<th>Base Frame Standard Max.</th>
<th>Height Lowered Raised Speeds (seconds)</th>
<th>Up Air Bags (Qty.)</th>
<th>Ship Weight (pounds)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12”</td>
<td>ALTT-020-12</td>
<td>2,000</td>
<td>2000</td>
<td>1280</td>
<td>25 x 36</td>
<td>48 x 60</td>
<td>24 x 35</td>
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<td>40 x 47</td>
<td>40 x 47</td>
</tr>
</tbody>
</table>

*Standard platforms only. **Up-speeds will depend on available air supply, flow rate & supply pressure. Oversized platforms, beveled toeguards, roller shades, and accordion skirting will affect overall size. See page 21 for options and accessories. Conforms to or exceeds ANSI standard MH29.1-1994.

AT Standard Features
- Pneumatically powered by a heavy-duty air spring
- Hinged maintenance bars
- Dual safety chains
- ANSI MH29.1-1994 safety compliance
- High performance lifetime self-lubricating bushings
- Motion stabilizer

Pressure relief valve
- Hand or foot control
- 42” high pedestal for hand control
- Pit mounted units with beveled toe guards
- Accordion bellows
- Ball transfer top
- Stainless steel top
- Roller conveyors
- Custom colors

Selector Chart for AirTilt Series Tables

<table>
<thead>
<tr>
<th>Model</th>
<th>Capacity (pounds)</th>
<th>Tilt Angle (degrees)</th>
<th>Platform Sizes (Inches)</th>
<th>Lowered Height Standard (Inches)</th>
<th>Maximum (Inches)</th>
<th>Tilt Time (seconds)*</th>
<th>Weight (pounds)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AT-20</td>
<td>2,000</td>
<td>35</td>
<td>36 x 48</td>
<td>48 x 60</td>
<td>8</td>
<td>*</td>
<td>525</td>
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<tr>
<td>AT-40</td>
<td>4,000</td>
<td>35</td>
<td>48 x 48</td>
<td>60 x 60</td>
<td>8</td>
<td>*</td>
<td>600</td>
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</tbody>
</table>

Options and Accessories

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AL-FT-CONT</td>
<td>(2) Two pedal air foot operated controls with base plate and 10’ of pneumatic hose for “AirLift” units only.</td>
</tr>
<tr>
<td>TT-DETC-XX</td>
<td>Spring activated detents for manual turntable at 45°, 90° or 180° degrees with roller and cam.</td>
</tr>
<tr>
<td>TT-DETS-XX</td>
<td>Automatic cam detents for manual turntable at 45°, 90° or 180° degrees with roller and cam.</td>
</tr>
<tr>
<td>TT-RD</td>
<td>Round Platform instead of standard square for manual turntable.</td>
</tr>
<tr>
<td>TT-SUBBASE</td>
<td>Sub-base mounted under unit for increased lowered and raised height.</td>
</tr>
<tr>
<td>TT-CST</td>
<td>3&quot;x3&quot;x3&quot; corner stops mounted to all four corners of deck top.</td>
</tr>
</tbody>
</table>

*Actual tilt times depend on available air supply, flow rate and supply pressure.

Web: www.bandcip.com | Phone: 888-276-3386 | Email: sales@bandcip.com | Fax: 260-357-0889