Model LSA19

Section 33

Travel 33”

Weighing less than 500 lbs., the LSA19 Air Scissor Lift Table is a pneumatic scissor lift that incorporates a triple air bag for a raised height of 42”. This Enkon lift provides up to 3000 lbs. lifting capability, a 9” profile and nearly 33” of travel, and is 36” wide × 47” long.

A solid, dependable air lift for improving ergonomics in industrial facilities, the LSA19 air scissor lift table packs a lot of lifting power in a lightweight frame.

Standard Features

• 100% air operated for low maintenance, ease of use, and work environment safety
• Low profile accommodates a wide range of worker heights and applications
• Modular design is easily customizable to application specifications
• High-strength steel, welded construction built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
• High capacity lifting up to 57,000 lbs (25,855 kg)
• Variable duty cycles from low to high for cost flexibility to fit each application
• Self-lubricating PTFE overlay on bearings at all pivot points for high loads and long life
• Captured wheel guides to prevent top and bottom lift platforms from tipping
• Stackable lift modules for added lift travel
• Patented direct one-to-one lift ratio in which the air bag supplies all of the lifting power, resulting in less stress on the scissors and increased lift longevity
• Virtually maintenance-free for low-cost operation and minimal downtime
• Safety pressure release helps prevent the air bag from overinflating
• Enamel-based acrylic paint applied to all surfaces after being cleaned and primed
• Clean and green technology for a cleaner and safer work environment

Options

• Lockout valve and filter regulator enhances performance of the air supply
• Piloted internal valves with check valves prevent undesired lift descent
• Portability kits allows lift system to be moved with ease
• High speed capability with a full cycle in under 10 seconds
• Safety skirting to protect from pinch points and debris

Continued ↓
Model LSA19

Section 33

Travel 33”

Nomenclature

<table>
<thead>
<tr>
<th>Model LSA19-10-42-3647</th>
<th>1000 lbs</th>
<th>9 in</th>
<th>33 in</th>
<th>42 in</th>
<th>36 in × 47 in</th>
<th>500 lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td>LSA19-20-42-3647</td>
<td>2000 lbs</td>
<td>9 in</td>
<td>33 in</td>
<td>42 in</td>
<td>36 in × 47 in</td>
<td>500 lbs</td>
</tr>
<tr>
<td>LSA19-30-42-3647</td>
<td>3000 lbs</td>
<td>9 in</td>
<td>33 in</td>
<td>42 in</td>
<td>36 in × 47 in</td>
<td>500 lbs</td>
</tr>
</tbody>
</table>

Values rounded to the nearest 1”, see drawing for actual dimensions.

Notes

1. Ship weights are estimated and do not include oversize platforms or options.
2. Maximum air bag pressure is 50 psi or 100 psi depending on air bag type.
3. Recommended air line feed pressure is 70 psi to 100 psi.
4. Air consumption is 5 cubic feet per minute (cfm) on average based on cycle rate.
5. See the EnKon Systems website for how to calculate cfm for your application.
6. Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat.
7. Lifts must be center loaded when at full capacity.
8. Side and end load capacities are derated 2% per inch of increase top plate size from base size.
9. Safety bellow skirting option must be purchased to meet ANSI and OSHA standards.