Hydraulic Scissor Lifts

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The Shop-Aid Series Hydraulic Scissor Lifts are expertly designed and quality constructed for years of continuous operation. They are ideal work stations for assembly or welding processes and provide an economical means of decreasing worker fatigue and injury.

Serious back injury and worker fatigue results when employee work stations are not at a level that is comfortable for the individual employee.

Individual job performance and productivity levels increase when employees are allowed to adjust the work station to their desired working height.

Quick Ship Available
Affordable
Our wider base design allows for greater side loading and added stability. The wider platforms are ideal for handling oversized sheets of wood and steel.

### Standard Specifications

- 1 HP internal power unit requiring 115V - 1 Ph - 60 Hz voltage (1 complete cycle every 4 minutes)
- Convenient power cord with plug "ready to use" (20 amp. service required)
- Hand-held pendant controller or guarded foot pedal
- Painted Omni Blue. Other colors available upon request.

### Rugged

- 17% heavier arm construction than most competitor's
- 56 frame motor dissipates heat better than commonly used smaller frame motors
- 30" wide base as standard on all models for added stability

### Easily Maintained

- Hand tool detachable platform
- Removable pins and bushings
- Hand tool detachable internal power unit

### Optional Equipment Mounted to Deck

- Welded or bolt-together gravity conveyor
- Manual turntable
- Ball transfer table

### HYDRAULIC SCISSOR LIFT TABLES

<table>
<thead>
<tr>
<th>Model No. (For Std. Platform Size)</th>
<th>Travel (in.)</th>
<th>Capacity (lbs.)</th>
<th>Platform Dimension W x L (in.)</th>
<th>Height (in.)</th>
<th>Raise Time (seconds)</th>
<th>Shipping Weight (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SLHS-15-24-2000-30-50</td>
<td>24 in.</td>
<td>2000</td>
<td>30 x 50 54 x 74</td>
<td>8</td>
<td>32</td>
<td>14</td>
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<tr>
<td>SLHS-15-24-4000-30-50</td>
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<td>4000</td>
<td>30 x 50 54 x 74</td>
<td>8</td>
<td>32</td>
<td>28</td>
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<tr>
<td>SLHS-15-24-6000-30-50</td>
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<td>6000</td>
<td>30 x 50 54 x 74</td>
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<td>42</td>
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<tr>
<td>SLHS-15-36-2000-30-54*</td>
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<td>2000</td>
<td>30 x 54 54 x 78</td>
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<td>44</td>
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<tr>
<td>SLHS-15-36-4000-30-54*</td>
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<td>4000</td>
<td>30 x 54 54 x 78</td>
<td>8</td>
<td>44</td>
<td>42</td>
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<tr>
<td>SLHS-15-36-6000-30-54*</td>
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<td>6000</td>
<td>30 x 54 54 x 78</td>
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<td>44</td>
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<tr>
<td>SLHS-15-48-2000-30-66</td>
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<td>2000</td>
<td>30 x 66 54 x 96</td>
<td>8</td>
<td>56</td>
<td>24</td>
</tr>
<tr>
<td>SLHS-15-48-4000-30-66</td>
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<td>4000</td>
<td>30 x 66 54 x 96</td>
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<td>6000</td>
<td>30 x 66 54 x 96</td>
<td>8</td>
<td>56</td>
<td>72</td>
</tr>
</tbody>
</table>

* Available for Quick Ship
Scissor Lifts Built to Your Specifications

**Heavy Duty Tandem Scissor Lift**
- 60,000 lb. uniform load capacity
- 10 ft. wide x 30 ft. long platform
- 36 in. travel
- Chain driven roller conveyor welded to platform with 6 in. dia. x 3/4 in. wall powered rollers

**Narrow Scissor Lift Table**
- 500 lb. capacity
- 16 in. x 48 in. long platform
- Hardened steel pins with grease fittings
- Wheels with precision bearings
- NFPA Cylinders

**Double Wide Scissor Lift**
- 10,000 lb. capacity
- 95 in. wide x 53 in. long platform
- Heavy plate platform reinforced for concentrated loads
- Wide base for rigidity and stability

**Special Mobile Scissor Lift**
- 4,000 lb. capacity unit
- 60 in. wide x 60 in. long platform
- Tilter with gravity conveyor attached to lift
- Lift and tilter mounted on manual cart with v-guided track
Omni Metalcraft Corporation offers a wide variety of scissor lifts ranging from 500 to 100,000 lb. capacity. Units built to your specifications are easily accommodated. Options include special table sizes, mobility packages, pit mounted units, multi-tier units, conveyors and/or turntables mounted to scissor lift platform, tilters, pneumatic units, special paint color and private labeling.

**Platforms:** Oversized platforms, beveled edges for pit mounting and lift eyes are standard options.

**Pivot Pins:** All pivot pins are easily replaceable without grinding away any welds. Standard pivot points consist of a non-regreaseable, turned, ground and polished pin and a self-lubricating high performance bushing. Depending upon capacity and your unique application, pins and bushings with other characteristics may be used.

**Wheels:** Every wheel is supplied with a grease packed precision bearing for low friction operation and longer life.

**Cylinders:** SAE (Mobile) or NFPA (Industrial) cylinders are both available. Cylinders are clevis mounted with a regreaseable spherical bushing to insure proper cylinder alignment. This design minimizes cylinder side loading which extends the cylinder’s life. Unique designs may require different cylinder mounting.

**Controls:** The scissor lift table can be actuated by a hand-held push button station, a covered foot pedal or by an electrical signal provided by the customer. A magnetic starter and a transformer are mounted and pre-wired in an enclosure.

**Power Units:** External power units are standard and provide continuous duty performance. Smaller, limited duty power units are also available.

**Mobility Packages:** Lighter capacity lift tables can be provided with casters and/or a wheel and dolly. Manual or powered carts are also available.

**Conveyors, Tilters and Turntables:** Other material handling components are available and can be easily attached or integrated into your scissor lift table. These components include turntables, conveyors, ball transfer tables and tilters.

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**Floor Load Lift**
- 6,000 lb. capacity
- Tilt deck with provisions for CDLR conveyor
- Used to obtain lower elevations without a pit

**Multi-Tier Scissor Lift**
- For applications requiring short platform lengths and greater travels
- 54-in. wide x 72-in. long platform
- 6,000 lb. capacity
- 84-in. travel

**Hydraulic Tilt Table**
- Up to 45 degree tilt
- Special 24 in. high lip on hinge end
- Accordion skirt guarding
- Used for positioning baskets or gondolas filled with small parts near an assembly line