

### The Original Compact Lift Table

From the American Lifts product line, these industry-leading compact lift tables deliver significant lifting power with exceptional load capacities. With low collapsed heights and small platform sizes, these small work tables are ideal for smaller lift applications, or cramped warehouses with limited floor space. All models offer captured rollers, two piece self-aligning cylinder, and high impact spiral wound bearings providing superior performance and durability.

The Compact Lift has incredible versatility and reliability. Available with unlimited possibilities for customizing these scissor lifts for a wide range of specialized applications.

Travel ranges from 25 to 84 inches

Load capacities from 500 to 12,000 pounds

Best lifting speed

Long life cycle



### **Features and Benefits**

- All scissors rollers are captured within structural steel channels to provide excellent load stability
- High impact, spiral wound bearings at every pivot point provide maintenance-free, rugged resistance to abrasion, impact, and uneven loads.
- Structural cross-members at every pinned joint in the scissors assembly minimizes leg deflection due to twisting or spreading under high/uneven loading.
- All hydraulic cylinders contain two-piece, self-aligning piston rods that transmit minimal side forces to the cylinder hinges/pins, significantly reducing wear.
- Structural steel channels in all upper and lower frames provide additional rigidity and resistance to twisting and bending of the lift under load.
- Solid steel legs and added stiffeners provide overall stability and straight, repeatable roller tracking as the lift raises and lowers.
- Joints, the most critical wear points in the lift, feature chromeplated, 100,000 psi, ultimate-strength pins for premium load strength and long life.
- Minimum 1/4-inch-thick steel-reinforced platform minimizes deck deflection, maximizes load stability, and greatly extends the life of the platform deck.
- Autoquip offers an industry-best 2 year warranty on all parts as a promise that you've purchased the industry's most reliable scissor lift.
- One-piece, removable center axle pin adds rigidity to the scissors mechanism and allows easy inspection and maintenance of the axle pin - a task that is virtually impossible on competing brands.
- On-board maintenance devices enable maintenance crews to safely and effectively block open the scissors during inspection and routine maintenance.

- Sturdy, semi-transparent polyurethane oil reservoir provides an easily visible method of checking fluid levels and eliminates oil contamination due to rust.
- Low pressure hydraulic circuit extends the life of all hydraulic components and puts less stress on the electric motor.
- Double wire braided Parker hydraulic hoses resist wear, abrasion, and leaks.
- Standard controls are prewired and internal power unit is onboard. Installation simply includes lagging the unit to the ground and connecting to electricity.
- Hydraulic velocity fuses completely stop lifts in the unlikely event of uncontrolled descent due to sudden hose rupture.
- Minimum 3:1 structural factor of safety makes these lifts the most structurally sound lift in the industry.
- Compliance with recognized standards:
  - ANSI MH29.1 Safety Requirements for Industrial Scissor Lifts
  - NFPA 70 National Electric Code
  - · ASTM A36 Structural Steel Standard
  - ANSI Z535 Safety Labeling Requirements
  - AWS D.1 Welding Standards
  - Applicable portions of OSHA 29CFR1910 General workplace safety



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| Models     | Travel (inches) | Capacity<br>(lbs#) | Lowered<br>Height<br>(inches) | Raised<br>Height<br>(inches) | Max# End<br>Load @<br>Std#<br>Platform<br>(lbs#) | Max# Side<br>Load @<br>Std#<br>Platform<br>(lbs#) | Base<br>Frame<br>Width<br>(inches) | Base<br>Frame<br>Length<br>(inches) | Minimum<br>Platform<br>Width<br>(inches) | Minimum<br>Platform<br>Length<br>(inches) | Maximum<br>Platform<br>Width<br>(inches) | Maximum<br>Platform<br>Length<br>(inches) | Raising or<br>Lowering<br>Time<br>Loaded<br>(seconds) | Motor Size<br>(hp) | Number of<br>Cylinders | Shipping<br>Weight<br>Approx#<br>(lbs#) | Standard<br>Hydraulic<br>Power Unit |
|------------|-----------------|--------------------|-------------------------------|------------------------------|--|---|------------------------------------|-------------------------------------|--|---|--|---|---|--------------------|------------------------|---|-------------------------------------|
| P-25-005   | 25              | 500                | 5                             | 30                           | 250  | 125   | 12                                 | 25                                  | 12                                       | 25  | 24                                       | 36  | 14/7  | 0.5                | 1                      | 220                                     | REMOTE                              |
| P-30-010SF | 30              | 1000               | 6.25                          | 36.25                        | 500  | 250   | 16.38                              | 27                                  | 16.38                                    | 27  | 28                                       | 34.25                                     | 18/9  | 0.5                | 1                      | 290                                     | REMOTE                              |
| P-30-010   | 30              | 1000               | 6.25                          | 36.25                        | 500  | 250   | 16.38                              | 34.38                               | 16.38                                    | 34.38                                     | 28                                       | 46  | 18/9  | 0.5                | 1                      | 290                                     | INTERNAL                            |
| P-36-020SF | 36              | 2000               | 6                             | 42                           | 1000   | 500   | 17.5                               | 30                                  | 17.5                                     | 30  | 38                                       | 41.38                                     | 35/10   | 0.5                | 1                      | 390                                     | REMOTE                              |
| P-36-020   | 36              | 2000               | 6                             | 42                           | 1000   | 500   | 17.5                               | 41.5                                | 17.5                                     | 41.5                                      | 38                                       | 62  | 35/10   | 0.5                | 1                      | 390                                     | INTERNAL                            |
| P-36-040SF | 36              | 4000               | 7                             | 43                           | 2000   | 1000  | 23                                 | 34.63                               | 23                                       | 34.63                                     | 44                                       | 46.88                                     | 30/10   | 1                  | 1                      | 825                                     | REMOTE                              |
| P-36-040   | 36              | 4000               | 7                             | 43                           | 2000   | 1000  | 23                                 | 47                                  | 23                                       | 47  | 44                                       | 68  | 30/10   | 1                  | 1                      | 825                                     | INTERNAL                            |
| P-36-060SF | 36              | 6000               | 8                             | 44                           | 3000   | 1500  | 23                                 | 34.63                               | 23                                       | 34.63                                     | 44                                       | 46.88                                     | 40/10   | 1                  | 1                      | 965                                     | REMOTE                              |
| P-36-060   | 36              | 6000               | 8                             | 44                           | 3000   | 1500  | 23                                 | 47                                  | 23                                       | 47  | 44                                       | 68  | 40/10   | 1                  | 1                      | 965                                     | INTERNAL                            |
| P-36-120SF | 36              | 12000              | 10                            | 46                           | 6000   | 3000  | 34                                 | 39.25                               | 34                                       | 39.25                                     | 54                                       | 53.88                                     | 80/15   | 1                  | 2                      | 2445                                    | REMOTE                              |
| P-36-120   | 36              | 12000              | 10                            | 46                           | 6000   | 3000  | 34                                 | 54                                  | 34                                       | 54  | 54                                       | 74  | 80/15   | 1                  | 2                      | 2445                                    | INTERNAL                            |
| P-48-015SF | 48              | 1500               | 6                             | 54                           | 750  | 375   | 17.5                               | 38                                  | 17.5                                     | 38  | 38                                       | 49.38                                     | 35/10   | 0.5                | 1                      | 425                                     | REMOTE                              |
| P-48-015   | 48              | 1500               | 6                             | 54                           | 750  | 375   | 17.5                               | 49.5                                | 17.5                                     | 49.5                                      | 38                                       | 70  | 35/10   | 0.5                | 1                      | 425                                     | INTERNAL                            |
| P-48-030SF | 48              | 3000               | 7                             | 55                           | 1500   | 750   | 23                                 | 46.63                               | 23                                       | 46.63                                     | 44                                       | 58.88                                     | 30/15   | 1                  | 1                      | 870                                     | REMOTE                              |
| P-48-030   | 48              | 3000               | 7                             | 55                           | 1500   | 750   | 23                                 | 59                                  | 23                                       | 59  | 44                                       | 80  | 30/15   | 1                  | 1                      | 870                                     | INTERNAL                            |
| P-48-040SF | 48              | 4000               | 8                             | 56                           | 2000   | 1000  | 23                                 | 46.63                               | 23                                       | 46.63                                     | 44                                       | 58.88                                     | 40/15   | 1                  | 1                      | 1025                                    | REMOTE                              |
| P-48-040   | 48              | 4000               | 8                             | 56                           | 2000   | 1000  | 23                                 | 59                                  | 23                                       | 59  | 44                                       | 80  | 40/15   | 1                  | 1                      | 1025                                    | INTERNAL                            |
| P-48-120SF | 48              | 12000              | 12                            | 60                           | 6000   | 3000  | 34                                 | 46.38                               | 34                                       | 46.38                                     | 54                                       | 58.88                                     | 72/20   | 1.5                | 2                      | 2520                                    | REMOTE                              |
| P-48-120   | 48              | 12000              | 12                            | 60                           | 6000   | 3000  | 34                                 | 59                                  | 34                                       | 59  | 54                                       | 80  | 72/20   | 1.5                | 2                      | 2520                                    | INTERNAL                            |
| P-60-020SF | 60              | 2000               | 7                             | 67                           | 1000   | 500   | 23                                 | 57.13                               | 23                                       | 57.13                                     | 44                                       | 69.38                                     | 30/15   | 1                  | 1                      | 980                                     | REMOTE                              |
| P-60-020   | 60              | 2000               | 7                             | 67                           | 1000   | 500   | 23                                 | 69.5                                | 23                                       | 69.5                                      | 44                                       | 90  | 30/15   | 1                  | 1                      | 980                                     | INTERNAL                            |
| P-60-030SF | 60              | 3000               | 8                             | 68                           | 1500   | 750   | 23                                 | 57.13                               | 23                                       | 57.13                                     | 44                                       | 69.38                                     | 40/15   | 1                  | 1                      | 1200                                    | REMOTE                              |
| P-60-030   | 60              | 3000               | 8                             | 68                           | 1500   | 750   | 23                                 | 69.5                                | 23                                       | 69.5                                      | 44                                       | 90  | 40/15   | 1                  | 1                      | 1200                                    | INTERNAL                            |
| P-60-060SF | 60              | 6000               | 10                            | 70                           | 3000   | 1500  | 31                                 | 58.13                               | 31                                       | 58.13                                     | 52                                       | 69.88                                     | 80/20   | 1                  | 2                      | 2020                                    | REMOTE                              |
| P-60-060   | 60              | 6000               | 10                            | 70                           | 3000   | 1500  | 31                                 | 70                                  | 31                                       | 70  | 52                                       | 90  | 80/20   | 1                  | 2                      | 2020                                    | INTERNAL                            |
| P-72-020SF | 72              | 2000               | 10                            | 82                           | 1000   | 500   | 23                                 | 62.63                               | 23                                       | 62.63                                     | 44                                       | 74.88                                     | 40/20   | 1                  | 1                      | 1700                                    | REMOTE                              |
| P-72-020   | 72              | 2000               | 10                            | 82                           | 1000   | 500   | 23                                 | 75                                  | 23                                       | 75  | 44                                       | 96  | 40/20   | 1                  | 1                      | 1700                                    | INTERNAL                            |
| P-72-040SF | 72              | 4000               | 10                            | 82                           | 2000   | 1000  | 31                                 | 64.13                               | 31                                       | 64.13                                     | 52                                       | 75.88                                     | 80/20   | 1                  | 2                      | 2600                                    | REMOTE                              |
| P-72-040   | 72              | 4000               | 10                            | 82                           | 2000   | 1000  | 31                                 | 76                                  | 31                                       | 76  | 52                                       | 96  | 80/20   | 1                  | 2                      | 2600                                    | INTERNAL                            |





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|------------|-----------------|--------------------|-------------------------------|------------------------------|--|---|------------------------------------|-------------------------------------|--|---|--|---|---|--------------------|------------------------|---|-------------------------------------|
| P-84-020SF | 84              | 2000               | 10                            | 94                           | 1000   | 500   | 31                                 | 72.63                               | 31                                       | 72.63                                     | 50                                       | 84.38                                     | 50/23   | 1                  | 1                      | 2475                                    | REMOTE                              |
| P-84-020   | 84              | 2000               | 10                            | 94                           | 1000   | 500   | 31                                 | 84.5                                | 31                                       | 84.5                                      | 50                                       | 104                                       | 50/23   | 1                  | 1                      | 2475                                    | INTERNAL                            |
| P-84-040SF | 84              | 4000               | 10                            | 94                           | 2000   | 1000  | 31                                 | 72.63                               | 31                                       | 72.63                                     | 50                                       | 84.38                                     | 80/20   | 1                  | 2                      | 2745                                    | REMOTE                              |
| P-84-040   | 84              | 4000               | 10                            | 94                           | 2000   | 1000  | 31                                 | 84.5                                | 31                                       | 84.5                                      | 50                                       | 104                                       | 80/20   | 1                  | 2                      | 2745                                    | INTERNAL                            |



### **Options**

#### **Platform**

Larger Platform Sizes (refer to model specifications for minimum-maximum allowable sizes)

Handrails -- removable & permanent

Accordion Skirts -- standard & special configurations

Four-way Non Skid Tread Plate

Smooth Plate -- in place of non-skid

**Bevel Toe Guard** 

Electric Toe Guards or Photoeye Toe Indicator

Stainless Steel Platform -- in lieu of carbon steel

Stainless Steel Skin -- bolted to platform

Conveyor -- gravity or powered, supplied and mounted

"V" Deck

Lifting Eyes -- eye bolts not included

### **Power Unit Options**

Connection Hose

Cover for Remote Power Unit

Super Torque 3/4 HP Single Phase Power Unit (internal)

Hydraulic Hose Quick Disconnect

Remote Air Operated Power Unit -- includes hand valve, lubricator and 5' hose

Hand Operated Up/Down Control

Foot Operated Up/Down Air Valve

Water Glycol -- non-flammable oil with viton seals in lift cylinders

Food Grade Oil

Biodegradable Oil

Manual Valve to Shoot Off Pressure Line (remote power units only)

1HP Pump Unit

Three Phase for 5HP or 1HP Pump Units

1.5HP 3 Phase Pump Unit

3HP 3 Phase Pump Unit (intermittent)

3HP 3 Phase Pump Unit (heavy duty)

5HP 3 Phase Pump Unit (heavy duty)

Air Powered Hydraulic Pump (5HP and 1HP only)

Continuous Running Pump Unit (5HP, 1HP, 1.5HP)

Continuous Running Pump Unit (3HP and 5HP)

**External Pump Unit** 

Teledyne Hand Pump

Washdown (NEMA 4) Pump Unit

No Power Unit & No Controls

### Electrical Options

Guarded Up/Down Foot Switch -- rated for NEMA 1 or NEMA 4

Upper/Lower Travel Limit Switch -- shipped loose

Upper/Lower Travel Limit Switch -- mounted and wired





Key Operated On/Off Security Lockout Switch (NEMA-12)

N-12 Enclosure -- mounted and prewired to power unit (110V & 24V control)

Key Operated Up/Down Switch (NEMA-12)

Upper/Lower Travel Limit Switch -- mounted not wired

115 Volt AC Down Solenoid Coil -- mounted only (controls not supplied)

24 Volt DC Down Solenoid Coil -- mounted only (controls not supplied)

Magnetic Push Button Station

Up/Down Push Button Station -- wall mounted (NEMA 4)

Up/Down Push Button Station -- pedestal mounted (NEMA 4)

Hook for Pushbutton

Weatherproof Push Button -- 20' coil cord

Audible Signal -- shipped loose

Audible Signal with Volume Adjust -- shipped loose

Prewired Audible Signal -- standard or adjustable (mounted in main control enclosure)

Flashing Red Light -- shipped loose

115 Volt Controls -- mounted & prewired (in lieu of standard 24 VAC)

No Controls

#### Baseframe

Portablilty Set -- includes (2) wheels (end or side mounted), lifting tongue & dolly handle

Fixed Wheel Transport Base -- available for track mounted lift with pocket mounted "V" or flanged 5" steel wheels

Caster Type Transport Base -- moves a loaded lift with maximum capacity 6,000 lbs

Floor Lock -- foot activated (mounted to baseframe)

Locking Swivel Casters -- must have caster transport option

Casters with Brake -- set of two, must have transport option

Steel Wheels -- 2 fixed/2 swivel, dolly handle, clevis and pin

Phenolic Surface Wheels

**Anchor Clips** 

Built Up Baseframe -- to achieve specified lowered height up to 24" in addition to full standard travel

Fork Truck Pockets -- two sides of base frame

Fork Truck Pockets - all sides of base frame

#### Gates & Enclosures

Single Swing Gates

**Biparting Swing Gates** 

Single Panel Vertical Acting Gates

Bi Panel Vertical Acting Gates

Horizontal Sliding Gates

Panels (standard 96" high)

Interlocks

### **Paint**

Standard Autoquip Colors

Special Paint Options





Epoxy Paint -- customer's color can be matched with paint chip/RAL paint #, or with an Autoquip equivalent paint (2 part epoxy, sand blasting of unit recommended)

Steel-it -- stainless steel filled urethane primer and finish coating (MCU type IV for incidental food contact)

Primer Only

Tile Clad Epoxy -- sand blasting of unit required

Powder Coating (up to 60" travel)



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