

## Series 35 Scissor Lift Tables Have The Power and Functionality To Do It All!

Autoquip Series 35 Scissor Lift Tables are ready to help you reach new levels of performance and productivity. Each Series 35 model is designed and built to provide long-service life, durability, and outstanding lifting power.

We offer a large selection of models suited to fit most applications such as pallet handling, parts assembly, and ergonomic work positioning. Special applications where one of our standard models is not suitable, the Series 35 product line is easily modified to deliver a lift table right for you.

Series 35 models range in travel from 24" to 60" with lifting capacities up to 15,000 lbs. We offer many options and accessories to expand the versatility of your lift table - controls, portability set, accordion skirting, turntables, and more.

Our Series 35 Scissor Lift Tables offer an unsurpassed value providing years of dependable service. Visit our [models page](/Products/scissor-lift-tables/series-35/Models) to find the right Series 35 lift table for your project. If you don't find it there, contact our sales department for a full range of lift products designed to help you improve productivity.



## Features and Benefits

- More models and standard options than any other competitive lift table allows for easy customization to meet your specific needs.
- Standard controls are prewired and internal power unit is onboard. Installation simply includes lagging the lift to the ground and connecting electricity.
- Exceptionally low lowered height allows on and off load flexibility.
- Single-piece, steel reinforced legs and a 1/4- to 3/8-inch-thick steel platform make for extremely solid construction and easy adaptability.
- Joints, the most critical wear points in the lift, feature chrome-plated, 100,000 psi, ultimate-strength pins for premium load strength and long life.
- Solid steel leg and added stiffeners provide optimal overall stability and straight, repeatable tracking of the rollers as the lift raises and lowers.
- Minimum 1/4-inch-thick steel-reinforced platform minimizes deck deflection, maximizes load stability, and greatly extends the life of the platform deck.
- 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 Scissors 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
- 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.
- Double wire braided Parker hydraulic hoses resist wear, abrasion, and leaks.
- Easy replacement of high-strength steel rollers minimizes downtime.
- Autoquip offers an industry-best 2 year warranty on all parts as a promise that you've purchased the industry's most reliable lift.

# // SERIES 35



Models	Travel (inches)	Capacity (lbs#)	Lowered Height (inches)	Raised Height (inches)	Max# End Load @ Std# Platform (lbs#)	Max# Side Load @ Std# Platform (lbs#)	Base Frame Width (inches)	Base Frame Length (inches)	Minimum Platform Width (inches)	Minimum Platform Length (inches)	Maximum Platform Width (inches)	Maximum Platform Length (inches)	Motor Size (hp)	Number of Cylinders	Shipping Weight Approx# (lbs#)	Standard Hydraulic Power Unit	Raising Time Loaded (seconds)	Lowering Time Loaded (seconds)
24S25	24	2500	6.5	30.5	2500	2500	24	36	24	36	48	60	1.5	1	500	INTERNAL	8	4
24S40	24	4000	6.5	30.5	4000	4000	24	36	24	36	48	60	1.5	1	510	INTERNAL	11	5.5
24S60	24	6000	6.5	30.5	4500	4500	24	36	24	36	48	60	1.5	2	530	INTERNAL	16	8
24S80	24	8000	7	31	4500	4500	24	36	24	36	48	60	1.5	2	650	INTERNAL	22	11
36S15	36	1500	6.5	42.5	1000	750	24	48	24	48	48	72	0.5	1	580	INTERNAL	28	14
36S25	36	2500	6.5	42.5	2500	2500	24	48	24	48	48	72	1.5	1	610	INTERNAL	12	6
36S40	36	4000	6.5	42.5	3500	3500	24	48	24	48	48	72	1.5	1	620	INTERNAL	17	8.5
36S60	36	6000	6.5	42.5	3500	3500	24	48	24	48	48	72	1.5	2	650	INTERNAL	25	12.5
36S80	36	8000	7	43	3500	3500	24	48	24	48	48	72	1.5	2	750	INTERNAL	34	17
48S25	48	2500	7	55	2500	2500	24	64	24	64	48	96	1.5	1	820	INTERNAL	16	8
48S40	48	4000	7	55	3500	3500	24	64	24	64	48	96	1.5	1	830	INTERNAL	22	11
48S60	48	6000	7	55	3500	3500	24	64	24	64	48	96	1.5	2	860	INTERNAL	33	16.5
48S80	48	8000	7.5	55.5	3500	3500	24	64	24	64	48	96	1.5	2	960	INTERNAL	44	22
60S120	58	12000	12.5	70.5	12000	10000	32	90	32	90	60	120	5HP	2	4600	INTERNAL	60	60
60S150	58	15000	12.5	70.5	14000	12000	32	90	32	90	60	120	5HP	2	4700	INTERNAL	60	60
60S25	60	2500	8	68	2500	2500	32	87	32	87	60	120	1.5	1	1750	INTERNAL	22	11
60S40	60	4000	8	68	4000	4000	32	87	32	87	60	120	1.5	2	1800	INTERNAL	44	22
60S60	60	6000	8	68	4500	4500	32	87	32	87	60	120	1.5	2	1850	INTERNAL	44	22
60S80	60	8000	12	72	8000	8000	32	90	32	90	60	120	5HP	2	4400	INTERNAL	36	36
60S100	60	10000	12	72	10000	9000	32	90	32	90	60	120	5HP	2	4500	INTERNAL	36	36



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## Options

### **Platform**

Larger Platform Sizes (refer to model specifications for minimum-maximum allowable sizes)  
Accordion Skirts -- standard & special configurations  
Handrails -- removable & permanent  
Special Platform Configurations & Shapes  
Throw Over Bridge and Approach Ramps  
"V" Deck  
Conveyor -- gravity or powered, supplied and mounted  
Shuttle Decks  
Four-way Non Skid Tread Plate  
Bevel Toe Guard  
Electric Toe Guards or Photoeye Toe Indicator  
Stainless Steel Platform -- in lieu of carbon steel  
Stainless Steel Skin -- bolted to platform  
Lifting Eyes -- eye bolts not included

### **Power Unit Options**

Connection Hose  
Remote Power Units  
Wall Mounting Brackets  
Cover for Remote Power Unit  
Internal 5HP Super Torque Intermittent Duty Motor (230/460V/3PH-60CY,TENV)  
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  
Air Operated Power Unit -- includes hand valve and lubricator (internally mounted)  
Hand Operated Up/Down Control  
Foot Operated Up/Down Air Valve  
Tropical Duty Motor (1-1/2HP-3 Phase)  
Water Glycol -- non-flammable oil with viton seals in lift cylinders  
Food Grade Oil  
Biodegradable Oil  
Dipstick  
Manual Valve to Shoot Off Pressure Line (remote power units only)  
Oil Immersion Heater (remote steel tank power units)  
Sight Gauge (remote steel tank power units)  
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)  
115 Volt Controls

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**

Portability 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)

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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)

### **High Cycle Package**

High Cycle Packages include: cam followers with sealed tapered roller bearings, replaceable hardened runner strips, special 'PTFE' filament wound bearings in all pivot points (recommended for applications exceeding 100,000 cycles per year)