

High Travel Double Pantograph Scissor Lift with Low Profile Conserves Floor Space

Low collapsed heights and small platform sizes of these extremely compact scissor lift tables make the Q-Lift low profile double pantograph perfect for improving ergonomics and adding work station productivity while consuming a minimum amount of floor space. Common work station applications for the Q Lift scissor lift tables include work positioning, conveyor systems, and parts assembly and disassembly. Travel ranges from 54 to 74 inches and capacities range from 1,500 to 5,000 pounds. Autoquip's Q-Lift Double Pantograph scissors lift offers superior quality, safety, and durability. Standard options are available, however, the Q-Lift Double Pantograph provides a strong foundation for customization. The Autoquip design team can easily add numerous standard options or engineer features to fit your specific application.



Features and Benefits

- 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.
- Minimum 1/4-inch-thick steel-reinforced platform minimizes deck deflection, maximizes load stability, and greatly extends the life of the platform deck.
- Solid steel legs and added stiffeners provide overall stability and straight, repeatable roller tracking as the lift raises and lowers.
- Autoquip offers an industry-best 2 year warranty on all parts as a promise that you've purchased the industry's most reliable scissors lift possible.
- On-board maintenance devices enable maintenance crews to safely and effectively block open the scissors during inspection and routine maintenance.
- Maintenance-free bearings at pivot points require no lubrication
- Double wire braided Parker hydraulic hoses resist wear, abrasion, and leaks.
- High-strength steel rollers are easily replaced, minimizing downtime.
- Extremely small footprint allows workers to stand closer to the product and minimizes required floor space.
- Standard controls are prewired and internal power unit is onboard. Installation requires only that the lift be lagged to the floor and connected to electricity.
- Exceptionally low lowered height allows greater on and off load flexibility and increases total ergonomic range
- 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

// Q LIFT SCISSOR LIFT



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)	Raising or Lowering Time Loaded (seconds)	Motor Size (hp)	Number of Cylinders	Shipping Weight Approx# (lbs#)	Standard Hydraulic Power Unit
54Q15	54	1500	7	61	1500	1500	30	42	30	42	48	72	16	1.5	1	935	Internal
54Q35	54	3500	7	61	2000	2000	30	42	30	42	48	66	31	1.5	2	1000	Internal
54Q50	54	5000	7	61	2500	2500	36	42	36	42	48	60	44	1.5	3	1100	Internal
62QS15	62	1500	11	72.75	1500	1500	30	50	30	50	48	78	16	1.5	1	1000	Internal
62QS30	62	3000	11	72.75	2000	2000	30	50	30	50	48	72	31	1.5	2	1075	Internal
62QS50	62	5000	11	72.75	2500	2500	36	50	36	50	48	66	44	1.5	3	1190	Internal
65Q12	65	1200	7	72	1200	1200	30	50	30	50	48	78	16	1.5	1	1000	Internal
65Q25	65	2500	7	72	1500	1500	30	50	30	50	48	72	31	1.5	2	1075	Internal
65Q40	65	4000	7	72	2000	2000	36	50	36	50	48	66	44	1.5	3	1190	Internal
74Q10	74	1000	7	81	1000	1000	30	56	30	56	48	84	16	1.5	1	1050	Internal
74Q20	74	2000	7	81	1500	1500	30	56	30	56	48	78	31	1.5	2	1125	Internal
74Q35	74	3500	7	81	2000	2000	36	56	36	56	48	72	44	1.5	3	1240	Internal



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Options

Platform

Larger Platform Sizes (refer to model specifications for minimum-maximum allowable sizes)
Special Platform Configurations & Shapes
Conveyor -- gravity or powered, supplied and mounted
"V" Deck
Handrails -- removable & permanent
Accordion Skirts -- standard & special configurations
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
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
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
- Castors 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

High Cycle Package

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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)



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