

Industry-best 4" Reach Over Distance in a Pan-Style Scissors Lift

Collapsible to a mere 1/2-inch, and boasting an industry-lowest 4-inch reach-over, Autoquips XLR family of hydraulic scissors lifts provide easy operator access to pallets and loads being assembled over the side of the scissors lift. Low reach-over also provides the smallest footprint of any pan-style lift in the industry. Travel can range up to 48 inches, capacity can be as much as 4,000 pounds, and platform sizes meet all common load cube dimensions. Common work station or process applications for this family of scissors tables include work positioning, parts assembly and disassembly, and cart positioning - all with improved ergonomics, increased worker productivity, and higher factory throughput. XLR hydraulic scissors lifts are designed to the highest standards of safety and reliability. In fact, this family of ergonomic pan style scissor lifts offers a significantly higher level of quality, safety, and durability than competing brands - while still being competitively priced. Standard options are available, however, the XLR family 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 1/2-inch-thick steel 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.
- 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.
- Vertically-mounted cylinders are easily accessed for inspection and 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.
- High-strength steel rollers are easily replaced, minimizing downtime.
- Hydraulic power unit is located at the end of the base frame for easy access during inspection and repair.
- Simplicity
- An industry-low 4-inch reach-over the sides of the lift keeps all work within the ergonomic "power zone."
- 1/2-inch collapsed height increases the total ergonomic range - minimizing bending and improving worker productivity.
- 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.
- Near-zero lowered height is easily accessed by pallet jacks and other wheeled loads, making costly permanent concrete pits unnecessary.
- Hinged ramp at the front of the lift also serves as a toe guard, keeping toes clear of the ground-level platform as it lands on the floor.
- 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

// XLR HYDRAULIC



Models	Travel (inches)	Capacity (lbs#)	Lowered Height (inches)	Raised Height (inches)	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
36XLR5248-20	36	2000	0.5	36.5	1000	60	60	52	48	52	48	24	1.5	2	1030	INTERNAL
36XLR5248-40	36	4000	0.5	36.5	2000	60	60	52	48	52	48	24	1.5	2	1150	INTERNAL
48XLR5264-20	48	2000	0.5	48.5	1000	60	76	52	64	52	64	32	1.5	2	1370	INTERNAL
48XLR5264-40	48	4000	0.5	48.5	2000	60	76	52	64	52	64	32	1.5	2	1570	INTERNAL



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Options

Platform

Electric Toe Guards or Photoeye Toe Indicator

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

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

Twist Lock - male & female (for control only)

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

No Controls

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