

## Super Titan Heavy Duty Scissor Lift Tables – Premium Quality & Durability

As the flagship in Autoquip's heavy duty lifting solutions, the Super Titan scissor lifts provide the heaviest handling capacities of all single-scissor hydraulic lifts. Super Titan lifts are engineered to efficiently and safely control massive loads while maintaining minimal platform deflection. Lifetime lubricated bearings and direct-thrust lifting cylinders provide long-lasting performance and reliable solutions for heavy, in-plant lifting problems. The Super Titan is proudly built in the USA and utilizes solid steel construction and high-efficiency hydraulic power units to provide an outstanding combination of strength and performance. The ability to handle high eccentric loads make the Super Titan a perfect choice for managing heavy steel or paper coils, moving sheet metal stampings or dies, and work positioning tasks. Super Titan single-scissor lifts range from 12 to 120 inches in vertical travel and can handle capacities up to 52,000 pounds. Standard options are available, and the Super Titan can be designed to meet customer size, travel, capacity, and performance requirements.



## 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.
  - Solid steel legs and added stiffeners provide overall stability and straight, repeatable roller tracking as the lift raises and lowers.
  - Thick steel reinforced platform minimizes deck deflection, maximizes load stability, and adds extends 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.
  - 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.
  - Efficient and highly serviceable hydraulic power unit.
  - Double wire braided Parker hydraulic hoses resist wear, abrasion, and leaks.
  - High-strength steel rollers are easily replaced, minimizing downtime.
  - Standard controls are prewired and internal power unit is onboard. Installation simply includes lagging the unit to the ground and connecting to electricity.
  - Exceptionally low lowered height allows greater on and off load flexibility and increases total ergonomic range
  - Minimum 3:1 structural factor of safety makes these lifts the most structurally sound lift in the industry.
  - Hydraulic velocity fuses completely stop lifts in the unlikely event of uncontrolled descent due to sudden hose rupture.
- 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

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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
12K18	12	18000	12.5	24.25	18000	18000	42	60	42	60	72	96	7	5	2	3000	REMOTE
12L23	12	23000	15.5	27.25	23000	23000	42	60	42	60	72	96	8	5	2	3150	REMOTE
12M27	12	27000	18.75	30.5	27000	27000	42	60	42	60	72	96	9	5	2	3300	REMOTE
12K28	12	28000	12.625	24.375	23000	23000	42	60	42	60	72	96	9	5	3	3200	REMOTE
12N30	12	30000	21.5	33.25	30000	30000	42	60	42	60	72	96	10	5	2	3350	REMOTE
12V34	12	34000	24.75	36.5	34000	34000	42	60	42	60	72	96	11	5	2	3350	REMOTE
12L35	12	35000	15.625	27.375	30000	27000	42	60	42	60	72	96	12	5	3	3350	REMOTE
12M41	12	41000	19	30.75	30000	30000	42	60	42	60	72	96	13	5	3	3500	REMOTE
12N46	12	46000	21.75	33.5	30000	30000	42	60	42	60	72	96	16	5	3	3550	REMOTE
12V52	12	52000	25	36.75	30000	30000	42	60	42	60	72	96	18	5	3	3550	REMOTE
18K18	18	18000	12.5	30.25	18000	18000	42	60	42	60	72	96	8	5	2	3000	REMOTE
18L22	18	22000	15.5	33.25	22000	22000	42	60	42	60	72	96	13	5	2	3150	REMOTE
18K28	18	28000	12.625	30.375	18000	18000	42	60	42	60	72	96	15	5	3	3200	REMOTE
18N28	18	28000	21.5	39.25	28000	28000	42	60	42	60	72	96	14	5	2	3350	REMOTE
18V31	18	31000	24.75	42.5	31000	31000	42	60	42	60	72	96	15	5	2	3350	REMOTE
18L34	18	34000	15.625	33.375	23000	25000	42	60	42	60	72	96	17	5	3	3350	REMOTE
18N43	18	43000	21.625	39.375	30000	30000	42	60	42	60	72	96	23	5	3	3550	REMOTE
18V47	18	47000	25	42.75	30000	30000	42	60	42	60	72	96	26	5	3	3550	REMOTE
24K18	24	18000	12.5	36.25	18000	18000	42	60	42	60	72	96	12	5	2	3000	REMOTE
24L20	24	20000	15.5	39.25	20000	20000	42	60	42	60	72	96	15	5	2	3150	REMOTE
24M23	24	23000	18.75	42.5	23000	23000	42	60	42	60	72	96	17	5	2	3300	REMOTE
24K27	24	27000	12.625	36.375	18000	18000	42	60	42	60	72	96	18	5	3	3200	REMOTE
24L31	24	31000	15.625	39.375	23000	23000	42	60	42	60	72	96	22	5	3	3350	REMOTE
24M35	24	35000	18.875	42.625	27000	27000	42	60	42	60	72	96	25	5	3	3500	REMOTE
30K15	30	15000	12.5	42.25	15000	15000	42	60	42	60	72	96	15	5	2	3000	REMOTE
30L18	30	18000	15.5	45.25	18000	18000	42	60	42	60	72	96	18	5	2	3150	REMOTE
30K23	30	23000	12.5	42.25	18000	18000	42	60	42	60	72	96	22	5	3	3200	REMOTE
30L27	30	27000	15.5	45.25	23000	23000	42	60	42	60	72	96	26	5	3	3350	REMOTE
36K12	36	12000	12.5	48.25	12000	12000	42	60	42	60	72	96	18	5	2	3000	REMOTE



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36KK15	36	15000	12.5	48.25	12000	12000	42	84	42	84	72	120	21	5	2	3750	REMOTE
36K21	36	21000	12.5	48.25	18000	18000	42	60	42	60	72	96	27	5	3	3200	REMOTE
36LL21	36	21000	15.5	52	16000	16000	42	84	42	84	72	120	23	5	2	4000	REMOTE
36KK24	36	24000	12.5	48.25	12000	12000	42	84	42	84	72	120	32	5	3	4050	REMOTE
36MM26	36	26000	19.375	54.5	22000	22000	42	84	42	84	72	120	26	5	2	4150	REMOTE
36NN28	36	28000	21.5	47.25	26000	26000	42	84	42	84	72	120	28	5	2	4250	REMOTE
36VV31	36	31000	24.75	60.5	26000	26000	42	84	42	84	72	120	31	5	2	4250	REMOTE
36LL32	36	32000	16.125	52 1/8	16000	16000	42	84	42	84	72	120	37	5	3	4300	REMOTE
36MM40	36	40000	19.375	54.625	22000	22000	42	84	42	84	72	120	41	5	3	4450	REMOTE
36NN45	36	45000	21.625	57.375	26000	26000	42	84	42	84	72	120	43	5	3	4550	REMOTE
36VV50	36	50000	24.875	60.625	26000	26000	42	84	42	84	72	120	49	5	3	4550	REMOTE
42O10	42	10000	12.5	54.25	8000	8000	42	112	42	112	72	144	21	5	2	4600	REMOTE
42P14	42	14000	15.5	57.25	11000	11000	42	112	42	112	72	144	23	5	2	4900	REMOTE
42KK15	42	15000	12.5	54.25	12000	12000	42	84	42	84	72	120	26	5	2	3750	REMOTE
42O7	42	17000	12.5	54.25	8000	8000	42	112	42	112	72	144	31	5	3	4900	REMOTE
42R18	42	18000	18.75	60.5	16000	16000	42	112	42	112	72	144	26	5	2	5150	REMOTE
42LL21	42	21000	16.125	57.25	16000	16000	42	84	42	84	72	120	29	5	2	4000	REMOTE
42T21	42	21000	21.5	63.25	18000	18000	42	112	42	112	72	144	27	5	2	5200	REMOTE
42P23	42	23000	15.5	57.25	11000	11000	42	112	42	112	72	144	34	5	3	5200	REMOTE
42KK24	42	24000	12.5	54.25	12000	12000	42	84	42	84	72	120	37	5	3	4050	REMOTE
42MM26	42	26000	19.375	60.5	22000	22000	42	84	42	84	72	120	31	5	2	4150	REMOTE
42R28	42	28000	18.75	60.5	16000	16000	42	112	42	112	72	144	38	5	3	5450	REMOTE
42LL32	42	32000	16.125	57.375	16000	16000	42	84	42	84	72	120	43	5	3	4300	REMOTE
42T33	42	33000	21.625	63.375	18000	18000	42	112	42	112	72	144	40	5	3	5500	REMOTE
42MM40	42	40000	18.875	60.625	22000	22000	42	84	42	84	72	120	46	5	3	4450	REMOTE
48O10	48	10000	12.5	60.25	8000	8000	42	112	42	112	72	144	24	5	2	4600	REMOTE
48P14	48	14000	15.5	63.25	11000	11000	42	112	42	112	72	144	27	5	2	4900	REMOTE
48KK15	48	15000	12.5	60.25	12000	12000	42	84	42	84	72	96	29	5	2	3750	REMOTE
48O17	48	17000	12.5	60.25	8000	8000	42	112	42	112	72	144	35	5	3	4900	REMOTE



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48R18	48	18000	18.75	66.5	16000	16000	42	112	42	112	72	144	28	5	2	5150	REMOTE
48LL21	48	21000	16.125	64	16000	16000	42	84	42	84	72	96	33	5	2	4000	REMOTE
48T21	48	21000	21.5	69.25	18000	18000	42	112	42	112	72	144	33	5	2	5200	REMOTE
48P23	48	23000	15.5	63.25	11000	11000	42	112	42	112	72	144	40	5	3	5200	REMOTE
48KK24	48	24000	12.5	60.25	12000	12000	42	84	42	84	72	96	44	5	3	4050	REMOTE
48MM25	48	25000	19.375	66.5	22000	22000	42	84	42	84	72	96	29	5	2	4150	REMOTE
48R28	48	28000	18.75	66.5	16000	16000	42	112	42	112	72	144	43	5	3	5450	REMOTE
48LL32	48	32000	16.125	64 1/8	16000	16000	42	84	42	84	72	96	49	5	3	4300	REMOTE
48T33	48	33000	21.5	69.25	18000	18000	42	122	42	112	72	144	46	5	3	5500	REMOTE
48MM40	48	40000	19.375	66.625	22000	22000	42	84	42	84	72	96	44	5	3	4450	REMOTE
54O10	54	10000	12.5	66.25	8000	8000	42	112	42	112	72	144	27	5	2	4600	REMOTE
54P14	54	14000	15.5	69.25	11000	11000	42	112	42	112	72	144	31	5	2	4900	REMOTE
54KK15	54	15000	12.5	66.25	12000	12000	42	84	42	84	72	96	33	5	2	3750	REMOTE
54O16	54	16000	12.5	66.25	8000	8000	42	112	42	112	72	144	42	5	3	4900	REMOTE
54R18	54	18000	18.75	72.5	16000	16000	42	112	42	112	72	144	34	5	2	5150	REMOTE
54LL21	54	21000	16.125	69.25	16000	16000	42	84	42	84	72	96	37	5	2	4000	REMOTE
54T21	54	21000	21.5	75.25	18000	18000	42	112	42	112	72	144	36	5	2	5200	REMOTE
54P23	54	23000	15.5	69.25	11000	11000	42	112	42	112	72	144	46	5	3	5200	REMOTE
54KK24	54	24000	12.5	66.25	12000	12000	42	84	42	84	72	96	45	5	3	4050	REMOTE
54R28	54	28000	18.75	72.5	16000	16000	42	112	42	112	72	144	51	5	3	5450	REMOTE
54LL32	54	32000	16.125	69.375	16000	16000	42	84	42	84	72	96	46	5	3	4300	REMOTE
54T33	54	33000	21.5	75.25	18000	18000	42	112	42	112	72	144	54	5	3	5500	REMOTE
60O10	60	10000	12.5	72.25	8000	8000	42	112	42	112	72	144	31	5	2	4600	REMOTE
60P14	60	14000	15.5	75.25	11000	11000	42	112	42	112	72	144	34	5	2	4900	REMOTE
60KK15	60	15000	12.5	72.25	12000	12000	42	84	42	84	72	96	36	5	2	3750	REMOTE
60O17	60	17000	12.5	72.25	8000	8000	42	112	42	112	72	144	47	5	3	4900	REMOTE
60R18	60	18000	18.75	78.5	16000	16000	42	112	42	112	72	144	38	5	2	5150	REMOTE
60P23	60	23000	15.5	75.25	11000	11000	42	112	42	112	72	144	51	5	3	5200	REMOTE
60KK24	60	24000	12.5	72.25	12000	12000	42	84	42	84	72	96	55	5	3	4050	REMOTE



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60R28	60	28000	18.75	78.5	16000	16000	42	112	42	112	72	144	57	5	3	5450	REMOTE
67O10	67	10000	12.5	79.25	8000	8000	42	112	42	112	72	144	35	5	2	4600	REMOTE
67P14	67	14000	15.5	82.25	11000	11000	42	112	42	112	72	144	39	5	2	4900	REMOTE
67O17	67	17000	12.5	79.25	8000	8000	42	112	42	112	72	144	53	5	3	4900	REMOTE
67P23	67	23000	15.5	82.25	11000	11000	42	112	42	112	72	144	58	5	3	5200	REMOTE
72O10	72	10000	12.5	84.25	8000	8000	42	112	42	112	72	144	38	5	2	4600	REMOTE
72LL15	72	15000	15.5	87.25	11000	11000	42	112	42	112	72	144	39	5	2	4900	REMOTE
72O17	72	17000	12.5	84.25	8000	8000	42	112	42	112	72	144	57	5	3	4900	REMOTE
72LL24	72	24000	15.5	87.25	11000	11000	42	112	42	112	72	144	56	5	3	5200	REMOTE
84O8	84	8000	12.5	96.25	6500	6500	42	132	42	132	72	168	33	5	2	5200	REMOTE
84LL12	84	12000	15.5	99.25	9000	9000	42	132	42	132	72	168	37	5	2	5600	REMOTE
84O14	84	14000	12.5	96.25	6500	6500	42	132	42	132	72	168	56	5	3	5450	REMOTE
84LL20	84	20000	15.5	99.5	9000	9000	42	132	42	132	72	168	55	5	3	5900	REMOTE
96O7	96	7000	12.5	108.25	5500	5500	42	150	42	150	72	180	37	5	2	5800	REMOTE
96LL11	96	11000	15.5	111.25	8000	8000	42	150	42	150	72	180	42	5	2	6200	REMOTE
96O12	96	12000	12.5	108.25	5500	5500	42	150	42	150	72	180	51	5	3	6100	REMOTE
96LL18	96	18000	15.5	111.25	8000	8000	42	150	42	150	72	180	58	5	3	6500	REMOTE
120O5	120	5000	12.5	132.25	4500	4500	42	186	42	186	72	222	36	5	2	7000	REMOTE
120LL6	120	6000	15.5	135.25	6000	6000	42	186	42	186	72	222	40	5	2	7500	REMOTE
120O10	120	10000	12.5	132.25	4500	4500	42	186	42	186	72	222	55	5	3	7300	REMOTE
120LL11	120	11000	15.5	135.25	6500	6500	42	186	42	186	72	222	58	5	3	7800	REMOTE



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## Options

### **Platform**

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

Throw Over Bridge and Approach Ramps

Special Platform Configurations & Shapes

"V" Deck

Conveyor -- gravity or powered, supplied and mounted

Shuttle Decks

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

Internal 5HP Super Torque Intermittent Duty Motor (230/460V/3PH-60CY,TENV)

Food Grade Oil

Biodegradable Oil

Dipstick

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

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**

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**

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

## **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