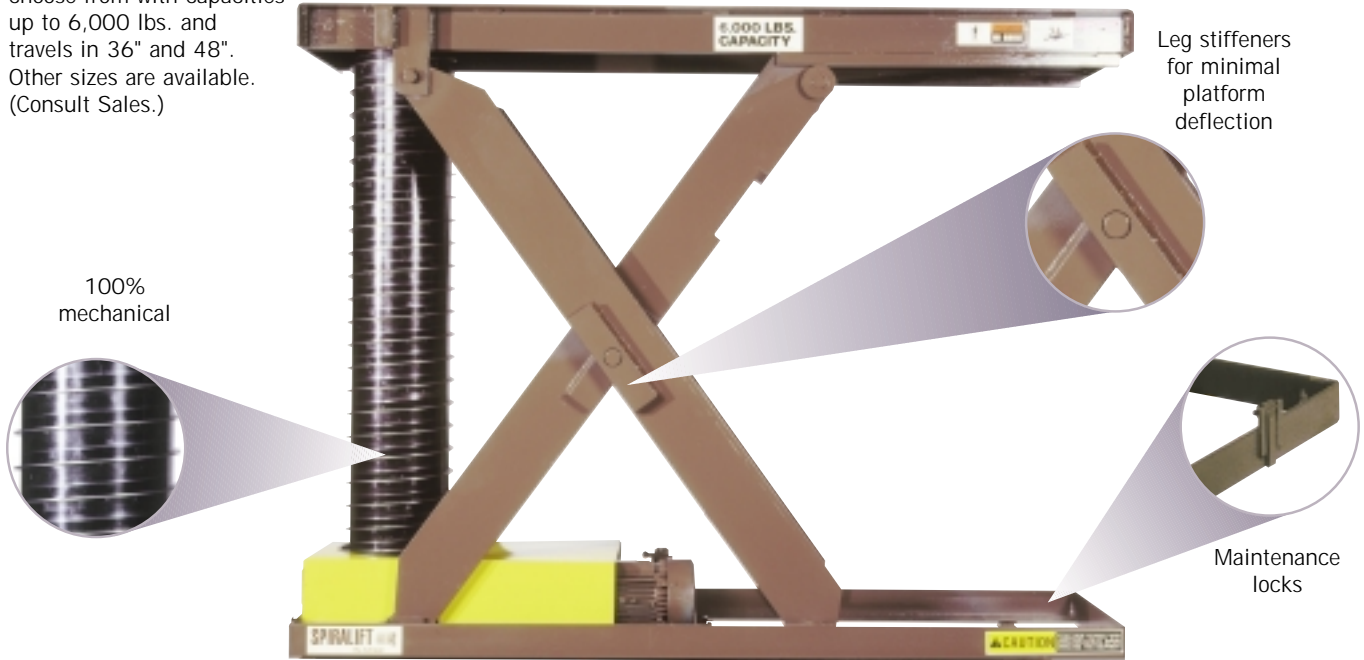


## SPIRALIFT

The Spiralift is a highly customizable, mechanical lift which is designed for satisfying specialized applications requiring precise travel heights. They offer repeatability in elevation to .06" accuracy.

There are 6 popular sized models in this series to choose from with capacities up to 6,000 lbs. and travels in 36" and 48". Other sizes are available. (Consult Sales.)



### TYPICAL MARKETS

System Integration/OEM  
Metalworking  
Aerospace  
Chemical & Plastics

### GENERAL APPLICATIONS

Assembly Table  
Clean Room Environment  
Conveyor  
Explosion Proof



## KEY FEATURES

- Lubricated-for-life composite bearings on all pivot points
- Solid steel legs with leg stiffeners
- Turned, ground, polished and hard-chromed axle pins
- Maintenance (safety) locks in base-frame
- Factory tested at 110% of rated capacity
- Designed and built in accordance to ANSI MH29.1
- Mechanically operated
- No hydraulics
- Internally mounted motor and drive mechanism
- Easily adaptable to a PLC

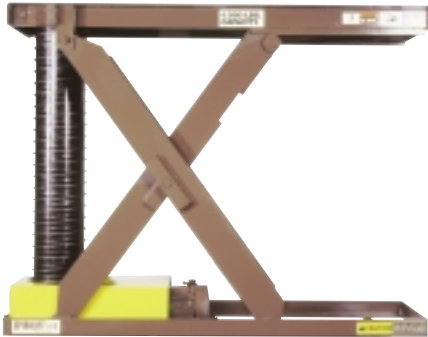
## BENEFITS

- Maintenance-free bearings, no greasing
- Minimal platform deflection
- Extended bearing life
- Can hold loads at any elevation and provide zero drift for unlimited time
- Ideal for raising to precise elevations
- Ideal for clean/sterile rooms and food processing environments

**POWER SUPPLY** Integral power unit with 2 hp motor with brake. The electric brake motor supplied will operate on any of the following 3-phase voltages: 208, 220, 230, 240, 440, 460, or 480. Specify which voltage will be used.

### CUSTOM DESIGNS

A number of "customized" engineering plans are already on file for the Spiralift Series. Additionally, Autoquip offers computerized engineering services for development of "one-of-a-kind" Spiralift applications.



# SPIRALIFT™

### SPECIFICATIONS: 36" to 48" Travel; Capacities — 2,500 to 6,000 lbs.

Capacity (lbs.)	Travel (ins.)	Lowered Height (ins.)	Raised Height (ins.)	Max. End Load (lbs.)	Max. Side Load (lbs.)	Standard Platform & Base Frame (in.)	Maximum Allowable Platform Size (in.)	Standard Raising Time (sec.)	Optional Raising Time (sec.)	Std. Horse-power Motor	Shipping Weight (lbs.)	Model No.
2,500	36	9 1/2	45 1/2	2,500	2,500	24 x 56	48 x 80	18	12	2	700	36SL25
4,000	36	9 1/2	45 1/2	3,000	3,000	24 x 56	48 x 80	18	12	2	725	36SL40
6,000	36	9 1/2	45 1/2	3,000	3,000	24 x 56	48 x 80	24	12	2	750	36SL60
2,500	48	10 1/4	58 1/4	2,500	2,500	24 x 72	48 x 104	24	16	2	775	48SL25
4,000	48	10 1/4	58 1/4	2,500	2,500	24 x 72	48 x 104	24	16	2	800	48SL40
6,000	48	10 1/4	58 1/4	2,500	2,500	24 x 72	48 x 104	32	16	2	825	48SL60