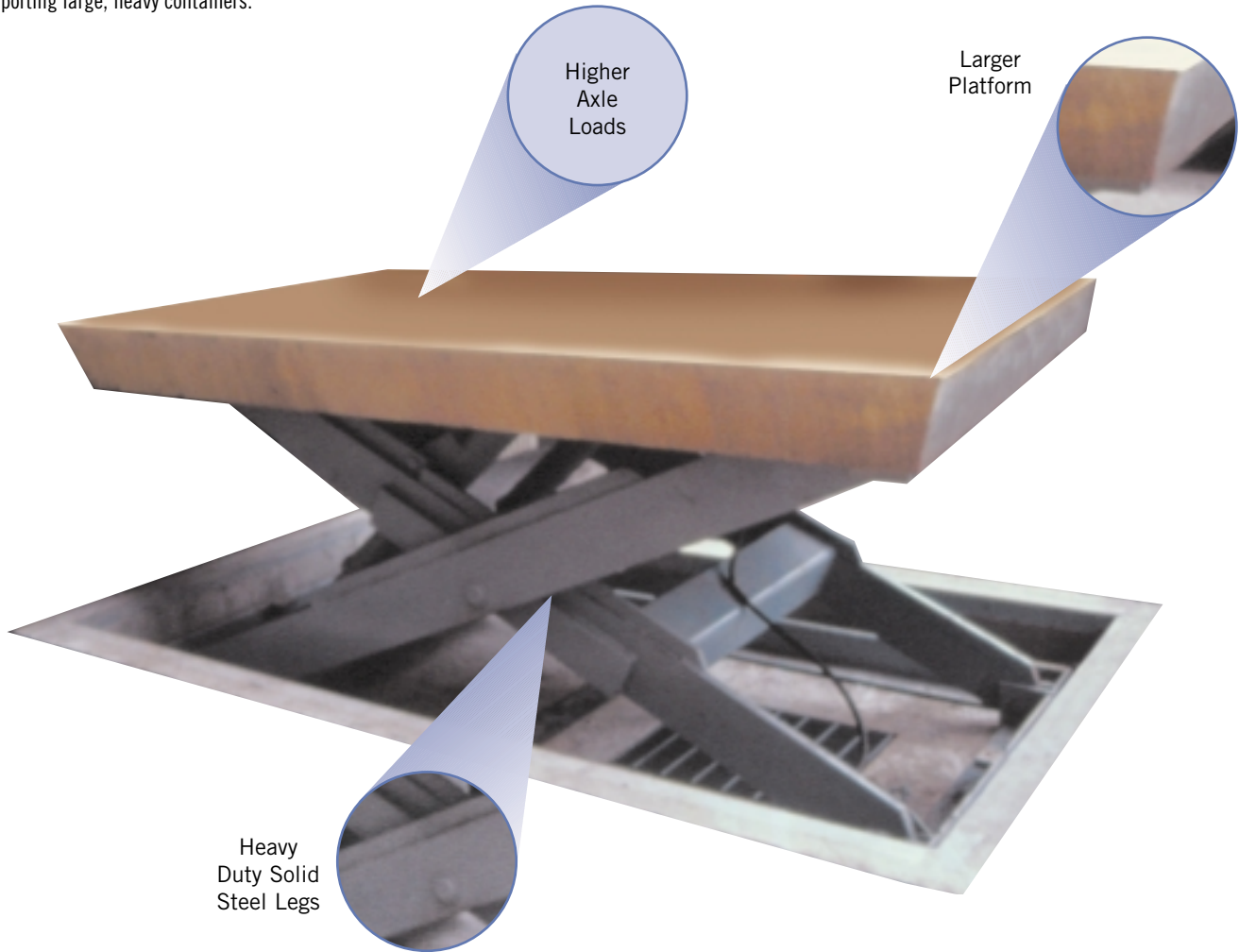


# TSL SUPER LOADERS

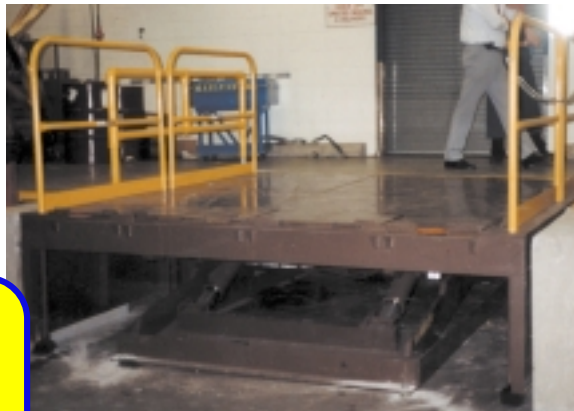
The Autoquip TSL is a pit-mounted scissors lift built to work in conjunction with dock systems or alone to raise heavy objects and fork trucks.

Economical, adaptable solution for loading and transporting large, heavy containers.



## TYPICAL MARKETS

Automotive | Warehouse | Chemicals & Plastics | Air Cargo | Food & Drug | Ports



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## KEY FEATURES

- Lubricated-for-life composite bearings on all pivot points
- Solid steel legs
- Platform surface constructed of 4-way floor plate
- Turned, ground, polished and hard-chromed axle pins
- Double-wire braided hydraulic hoses
- Velocity fuses on cylinders
- Heavy duty 5hp motor
- Prewired UL labeled and approved controls, ship loose
- Factory tested to 110% of capacity
- One-Piece hydraulic valve block
- Beveled toe guards
- 4" diameter bore rams with chrome plated rods to prevent rusting
- Platform gibbed rollers
- Roller end of legs are guided by platform runner bars
- Removable 48" high handrails
- Hardened steel rollers
- 12" x 72" throwover bridge with lifting chain
- 24 VAC controls (std)
- NEMA 4 wall mount pushbutton with 20' std. cord (shipped loose)

## OPTIONS

- Manual Bridge Winch
- Powered hydraulic bridges
- 4" wheel curbs for platform edges
- 115 VAC controls
- Remote 230VAC single phase power unit (speed at one half normal)



## BENEFITS

- Maintenance free bearings, no greasing
- Minimal platform deflection when raising and lowering
- Zero platform deflection in lowered position
- Perfect leg alignment under eccentric loads
- Extended bearing life
- Extended hose life for added safety
- High efficiency motor provides reliable raising times
- Easy servicing of hydraulic valve components
- Easy access to hydraulic/electrical components for servicing
- Minimal free fall in case of severed hose-Safety First!

## CUSTOM DESIGNS

- A number of "customized" Engineering designs are already on file for the TSL series. Additionally, Autoquip offers computerized engineering services for development of "one-of-a-kind" TSL applications.

## POWER SUPPLY

- Remote heavy-duty vertical style power unit with fan-cooled 5 hp 3-phase, 60 hertz motor, hydraulic reservoir, with Deltatrol valve. Runs on 208, 220, 230, 240, 440, 460, 480v. 3 phase 60 hertz

# TSL SUPER LOADERS

options

## SPECIFICATIONS: Capacities – 12,500 to 20,000 lbs. - Travel Height to 60"

Travel (inches)	Capacity (pounds)	Base Frame Size (inches)	Platform Sizes (inches)	Axle Load Capacity Over Bridge End (pounds)	Axle Load Capacity Opposite Bridge End (pounds)	Axle Load Capacity Over Sides (pounds)	Lowered Height (inches)	Nom. Std. Speed (FPM)	Std. Power Unit Dim. (inches)	No. of Rams	Shipping Weight (pounds)	Model
60	14,000	62 x 118	72 x 120	10,500	9,400	8,700	15 ½	9	16 x 22 x 29	2	7,500	TSL-2
60	20,000	62 x 118	72 x 120	16,700	15,600	14,200	21 ½	8	16 x 22 x 29	2	8,650	TSL-4
60	13,000	74 x 118	96 x 120	10,200	9,500	8,000	15 ½	9	16 x 22 x 29	2	8,250	TSL-10
60	20,000	74 x 118	96 x 120	16,500	15,000	13,200	21 ½	8	16 x 22 x 29	2	9,150	TSL-12
60	13,000	62 x 118	72 x 144	9,500	8,600	8,600	15 ½	9	16 x 22 x 29	2	7,800	TSL-26
60	20,000	62 x 118	72 x 144	15,500	14,200	14,300	21 ½	8	16 x 22 x 29	2	8,650	TSL-28
60	12,500	74 x 118	96 x 144	9,000	8,300	8,000	15 ½	9	16 x 22 x 29	2	8,800	TSL-34
60	20,000	74 x 118	96 x 144	15,000	13,800	13,100	21 ½	8	16 x 22 x 29	2	9,700	TSL-36